

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056248.D
 Acq On : 11 Jan 2023 13:10
 Operator : CG/JU
 Sample : PB150116BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 08:10:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	49526	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	193203	20.000	ng	0.00
39) Acenaphthene-d10	14.932	164	164245	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	408429	20.000	ng	0.00
76) Chrysene-d12	21.965	240	411974	20.000	ng	0.00
86) Perylene-d12	25.403	264	408783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	422993	152.496	ng	0.00
7) Phenol-d6	7.453	99	595461	139.787	ng	0.00
23) Nitrobenzene-d5	9.492	82	304291	80.563	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	265315	127.547	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	977603	82.192	ng	0.00
79) Terphenyl-d14	20.244	244	1906259	82.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	43041	33.972	ng	92
3) Pyridine	4.063	79	107733	27.919	ng	95
4) n-Nitrosodimethylamine	3.969	42	30828	39.273	ng	73
6) Aniline	7.623	93	128735	23.045	ng	94
8) 2-Chlorophenol	7.876	128	138069	50.021	ng	96
10) Phenol	7.482	94	200195	46.342	ng	96
11) bis(2-Chloroethyl)ether	7.717	93	123641	42.234	ng	98
12) 1,3-Dichlorobenzene	8.205	146	154406	45.963	ng	94
13) 1,4-Dichlorobenzene	8.352	146	153174	45.406	ng	99
14) 1,2-Dichlorobenzene	8.675	146	151332	46.492	ng	98
15) Benzyl Alcohol	8.546	79	129780	41.861	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.834	45	25755m	49.784	ng	
17) 2-Methylphenol	8.746	107	137324	43.321	ng	97
18) Hexachloroethane	9.415	117	47872	46.713	ng	93
19) n-Nitroso-di-n-propyla...	9.122	70	97277	37.554	ng	98
20) 3+4-Methylphenols	9.075	107	189906	42.612	ng	95
22) Acetophenone	9.145	105	221804	40.602	ng	98
24) Nitrobenzene	9.533	77	150530	40.215	ng	99
25) Isophorone	10.056	82	295511	37.185	ng	96
26) 2-Nitrophenol	10.250	139	83969	43.844	ng	97
27) 2,4-Dimethylphenol	10.297	122	151311	43.317	ng	98
28) bis(2-Chloroethoxy)met...	10.532	93	170674	41.321	ng	97
29) 2,4-Dichlorophenol	10.784	162	172830	44.754	ng	97
30) 1,2,4-Trichlorobenzene	11.008	180	187083	42.690	ng	96
31) Naphthalene	11.201	128	425278	41.825	ng	99
32) Benzoic acid	10.420	122	99219m	38.283	ng	
33) 4-Chloroaniline	11.296	127	71026	14.631	ng	97
34) Hexachlorobutadiene	11.478	225	135887	43.113	ng	98
35) Caprolactam	12.065	113	54112m	41.386	ng	
36) 4-Chloro-3-methylphenol	12.394	107	166003	42.362	ng	98
37) 2-Methylnaphthalene	12.782	142	335509	39.079	ng	99
38) 1-Methylnaphthalene	12.999	142	315701	39.598	ng	99
40) 1,2,4,5-Tetrachloroben...	13.140	216	252238	40.975	ng	98
41) Hexachlorocyclopentadiene	13.117	237	339584	96.758	ng	96
43) 2,4,6-Trichlorophenol	13.370	196	170658	41.925	ng	96
44) 2,4,5-Trichlorophenol	13.446	196	186410	38.713	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.769	154	488758	41.552	ng	98
47) 2-Chloronaphthalene	13.816	162	392428	42.267	ng	99
48) 2-Nitroaniline	14.010	65	82447	41.678	ng	94
49) Acenaphthylene	14.656	152	604603	40.016	ng	100
50) Dimethylphthalate	14.368	163	524452	39.555	ng	99
51) 2,6-Dinitrotoluene	14.492	165	114976	40.696	ng	98
52) Acenaphthene	14.997	154	457926m	46.600	ng	
53) 3-Nitroaniline	14.827	138	59394	22.090	ng	98
54) 2,4-Dinitrophenol	15.032	184	176568	87.483	ng	97
55) Dibenzofuran	15.326	168	652748	40.141	ng	99
56) 4-Nitrophenol	15.120	139	175444	84.841	ng	93
57) 2,4-Dinitrotoluene	15.279	165	166635	42.174	ng	92
58) Fluorene	15.972	166	518491	39.642	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.543	232	187496m	41.471	ng	
60) Diethylphthalate	15.720	149	493592	39.696	ng	100
61) 4-Chlorophenyl-phenyle...	15.955	204	327665	40.144	ng	99
62) 4-Nitroaniline	15.984	138	103414	37.547	ng	96
63) Azobenzene	16.249	77	376125	39.199	ng	98
65) 4,6-Dinitro-2-methylph...	16.037	198	118661	43.122	ng	93
66) n-Nitrosodiphenylamine	16.166	169	482390	42.569	ng	98
67) 4-Bromophenyl-phenylether	16.848	248	219226	42.151	ng	98
68) Hexachlorobenzene	16.971	284	220047	45.348	ng	97
69) Atrazine	17.095	200	147801	31.471	ng	99
70) Pentachlorophenol	17.312	266	288091	77.289	ng	99
71) Phenanthrene	17.712	178	902605	42.644	ng	99
72) Anthracene	17.800	178	903986	41.402	ng	99
73) Carbazole	18.064	167	785587	42.804	ng	97
74) Di-n-butylphthalate	18.593	149	793028	43.346	ng	100
75) Fluoranthene	19.697	202	1151059	41.691	ng	99
77) Benzidine	19.862	184	225154	15.595	ng	99
78) Pyrene	20.062	202	1159556	39.933	ng	99
80) Butylbenzylphthalate	20.920	149	344808	41.390	ng	97
81) Benzo(a)anthracene	21.942	228	1177414	40.690	ng	99
82) 3,3'-Dichlorobenzidine	21.842	252	340804	32.718	ng	97
83) Chrysene	22.012	228	1095427	40.415	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	504509	42.035	ng	99
85) Di-n-octyl phthalate	23.093	149	854598	42.178	ng	100
87) Indeno(1,2,3-cd)pyrene	29.363	276	1353877	45.540	ng	99
88) Benzo(b)fluoranthene	24.304	252	1240802	47.774	ng	99
89) Benzo(k)fluoranthene	24.380	252	1213789	46.931	ng	100
90) Benzo(a)pyrene	25.244	252	1087476	42.928	ng	99
91) Dibenzo(a,h)anthracene	29.439	278	1160501	46.560	ng	97
92) Benzo(g,h,i)perylene	30.620	276	1111844	45.999	ng	99

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

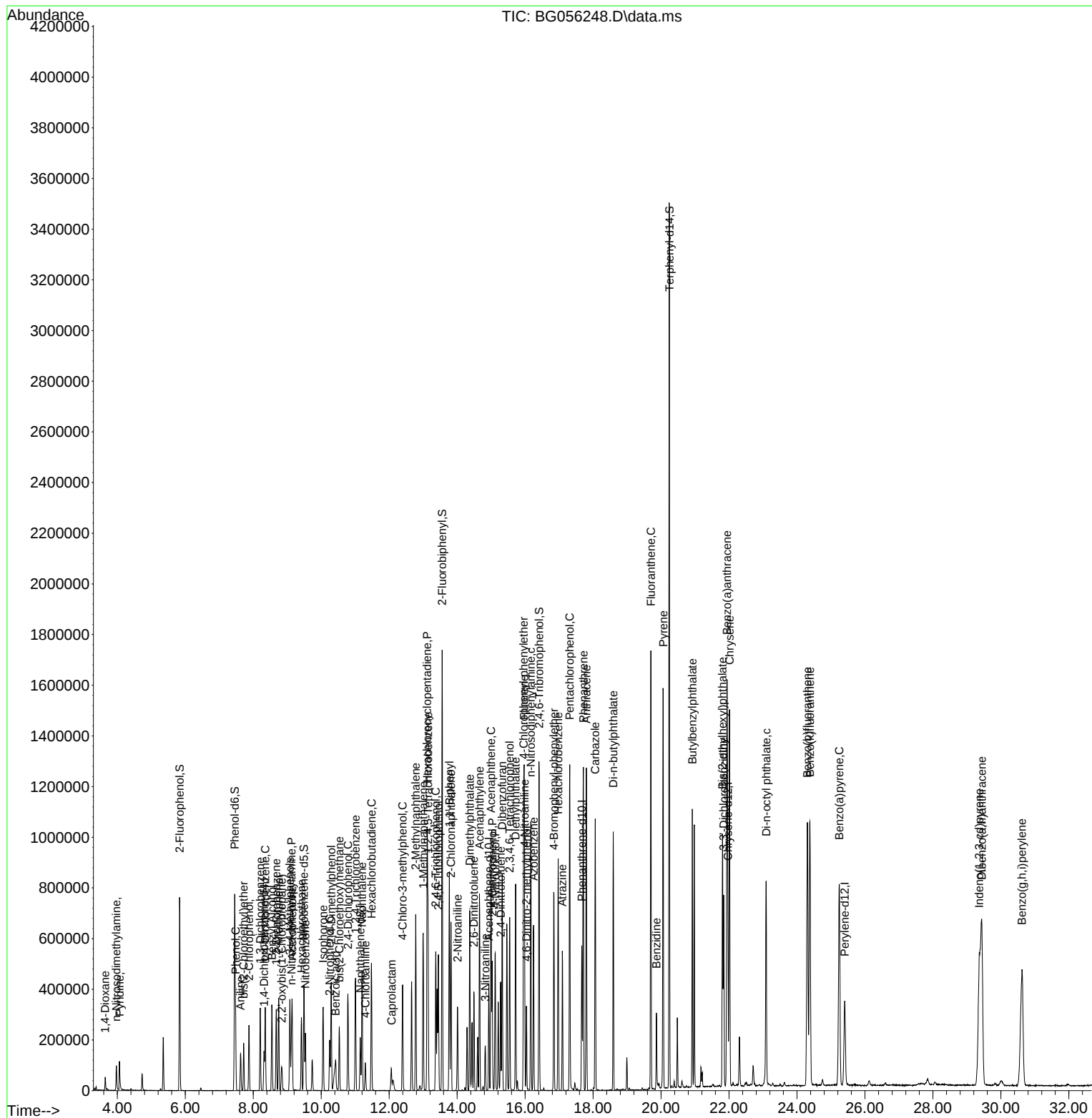
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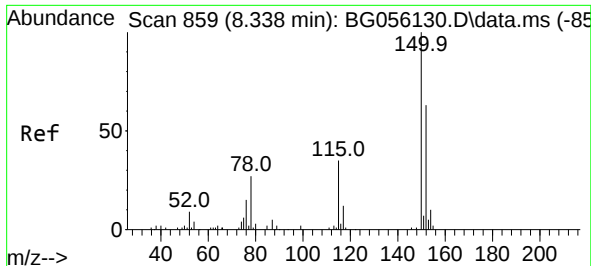
Instrument :
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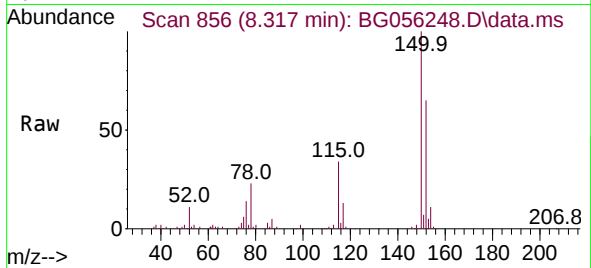
Reviewed By : Christian Giraldo 01/12/2023
Supervised By : Jagrut Upadhyay 01/12/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 859
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

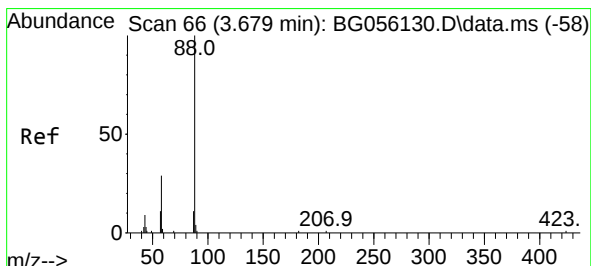
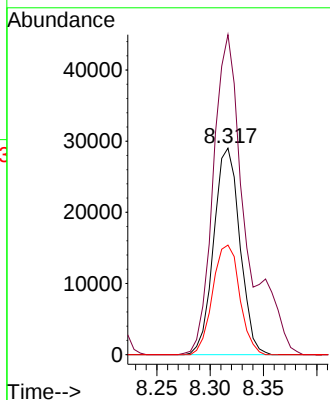
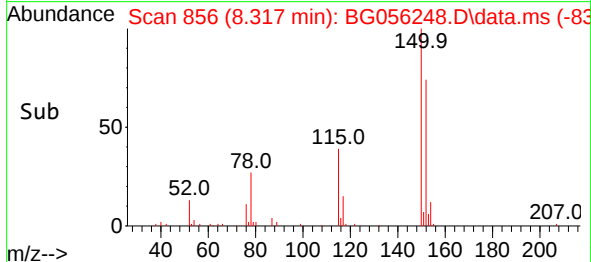
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ClientSampleId :
PB150116BSD



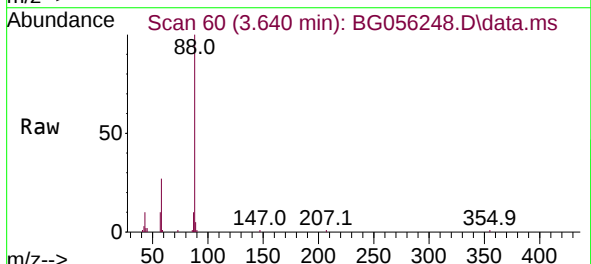
Tgt Ion:152 Resp: 49526
Ion Ratio Lower Upper
152 100
150 154.9 127.9 191.9
115 53.0 44.2 66.2

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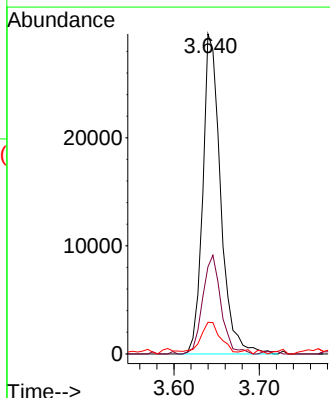
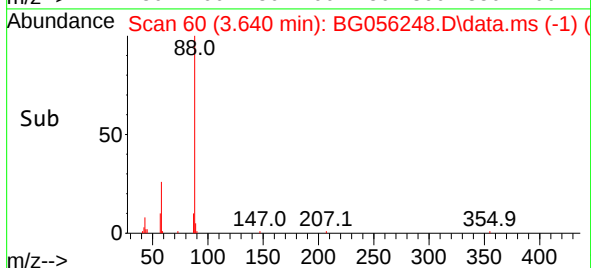
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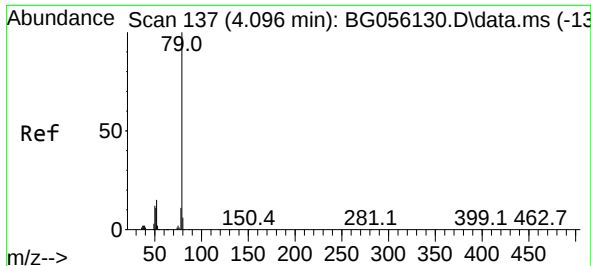


#2
1,4-Dioxane
Concen: 33.972 ng
RT: 3.640 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



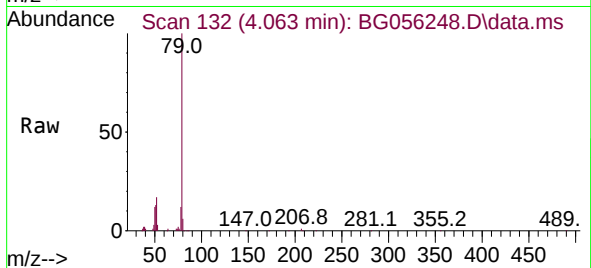
Tgt Ion: 88 Resp: 43041
Ion Ratio Lower Upper
88 100
58 31.6 21.4 32.0
43 10.5 7.1 10.7





#3
Pyridine
Concen: 27.919 ng
RT: 4.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

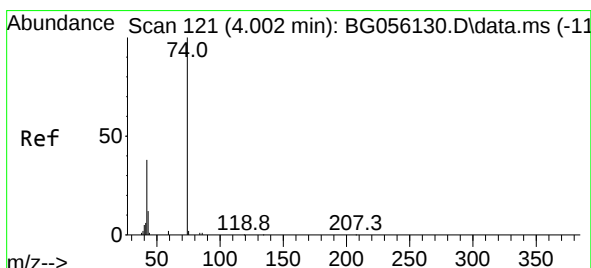
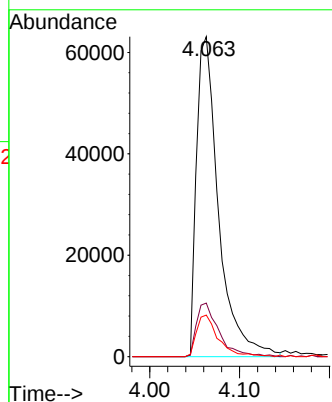
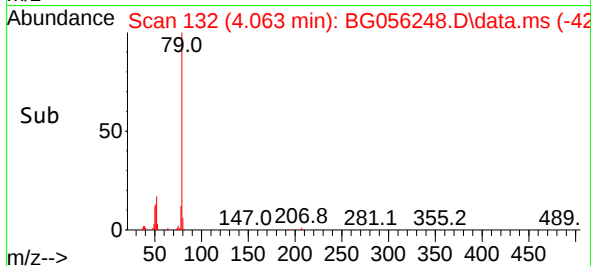
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ClientSampleId :
PB150116BSD



Tgt Ion: 79 Resp: 107733
Ion Ratio Lower Upper
79 100
52 16.7 11.8 17.6
51 13.0 8.8 13.2

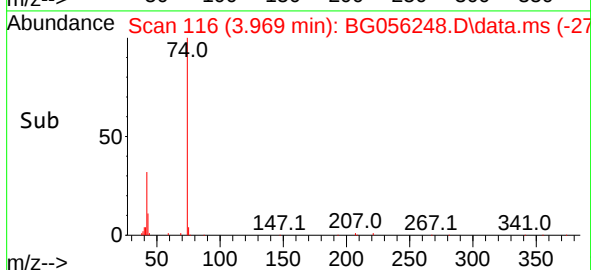
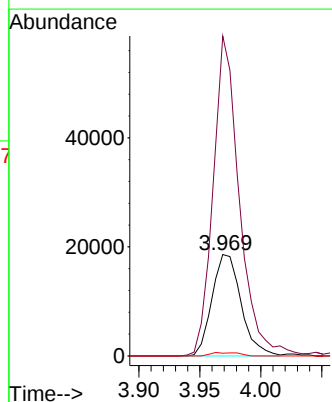
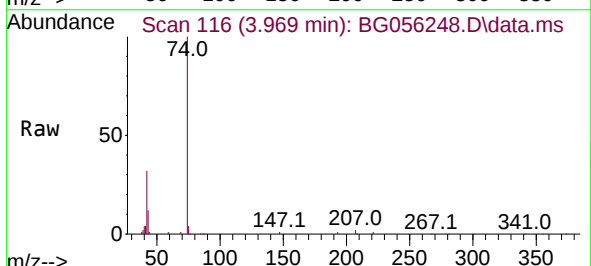
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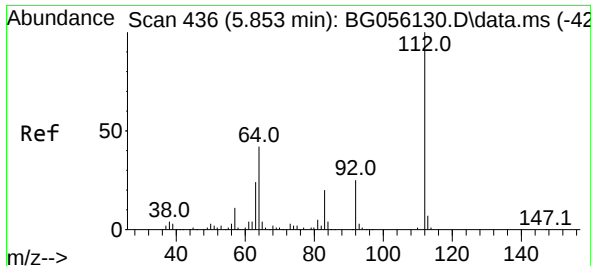
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#4
n-Nitrosodimethylamine
Concen: 39.273 ng
RT: 3.969 min Scan# 116
Delta R.T. -0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

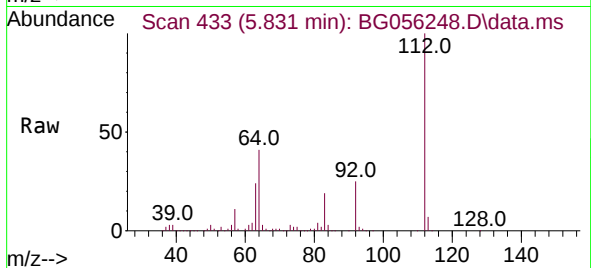
Tgt Ion: 42 Resp: 30828
Ion Ratio Lower Upper
42 100
74 315.9 212.6 319.0
44 2.6 2.6 3.8





#5
2-Fluorophenol
Concen: 152.496 ng
RT: 5.831 min Scan# 431
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

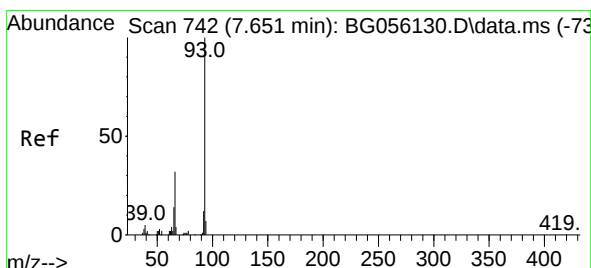
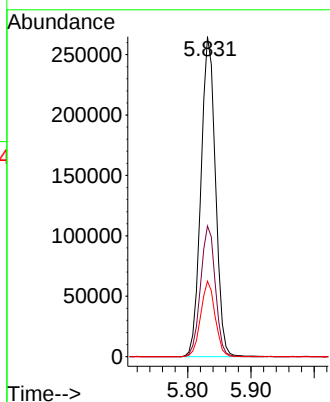
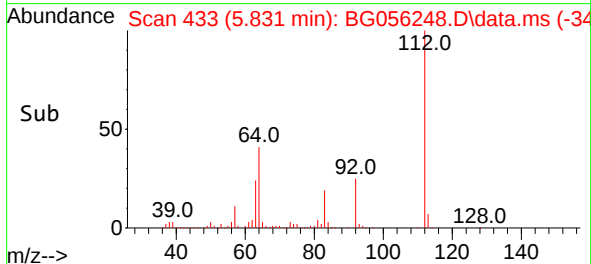
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Tgt Ion:112 Resp: 422993
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 23.6 19.0 28.4

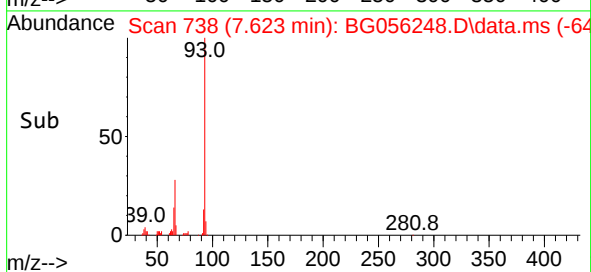
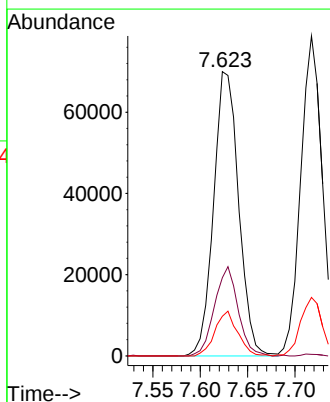
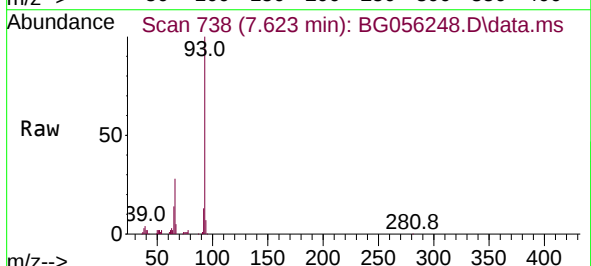
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#6
Aniline
Concen: 23.045 ng
RT: 7.623 min Scan# 738
Delta R.T. -0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion: 93 Resp: 128735
Ion Ratio Lower Upper
93 100
66 27.5 25.4 38.2
65 14.0 11.4 17.2





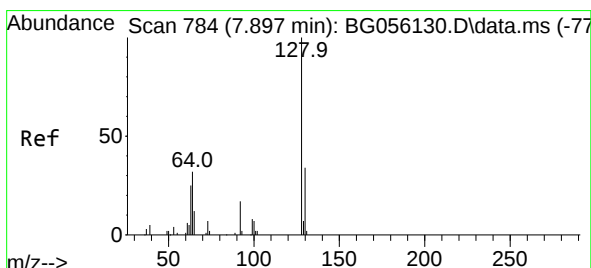
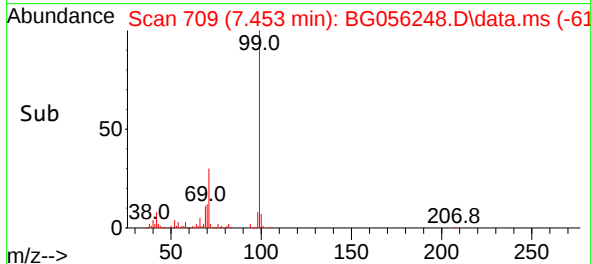
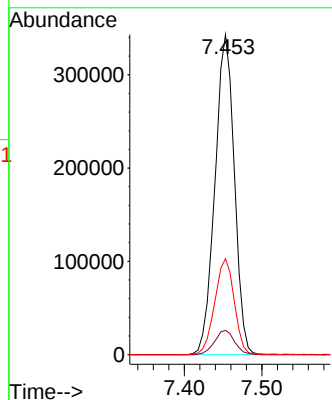
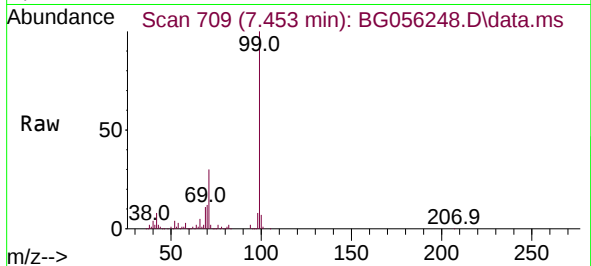
#7
Phenol-d6
Concen: 139.787 ng
RT: 7.453 min Scan# 709
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion: 99 Resp: 595463
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.0 25.4 38.2

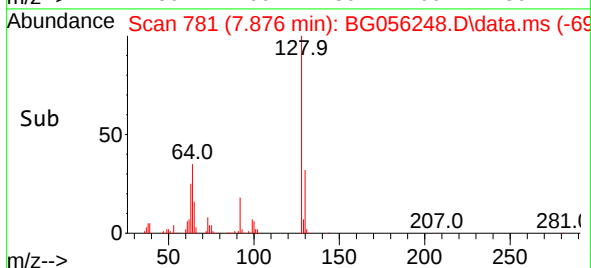
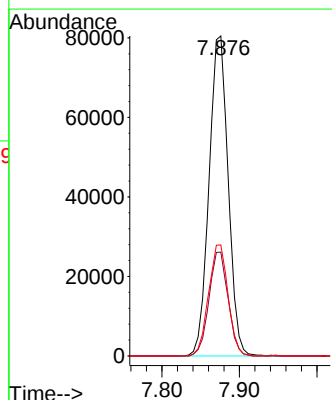
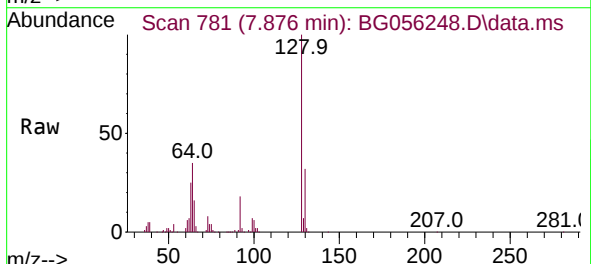
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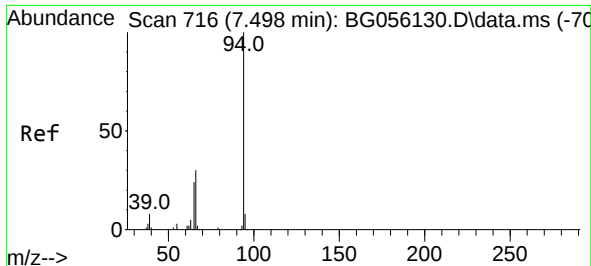
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#8
2-Chlorophenol
Concen: 50.021 ng
RT: 7.876 min Scan# 781
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

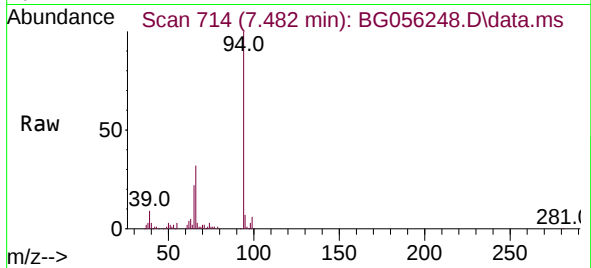
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Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 34.7 18.0 58.0





#10
Phenol
Concen: 46.342 ng
RT: 7.482 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG056248.D
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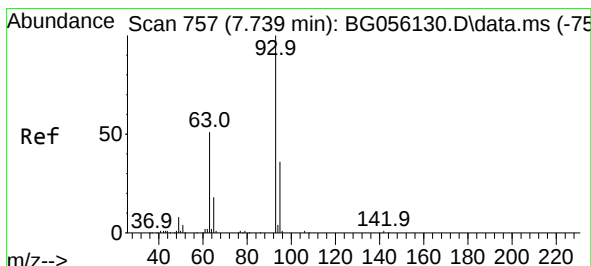
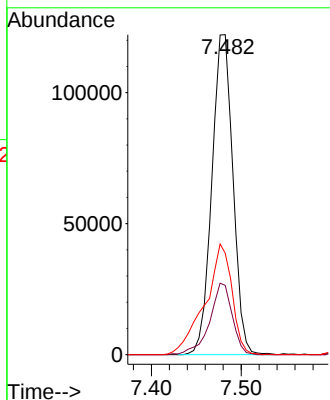
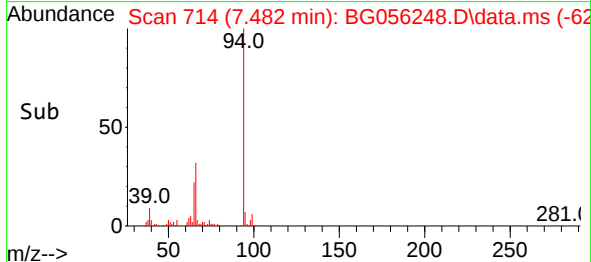
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Tgt Ion: 94 Resp: 200195
Ion Ratio Lower Upper
94 100
65 21.6 4.3 44.3
66 31.7 13.2 53.2

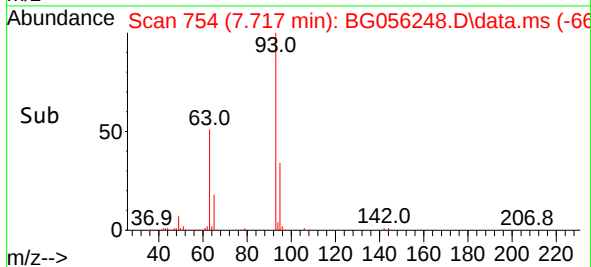
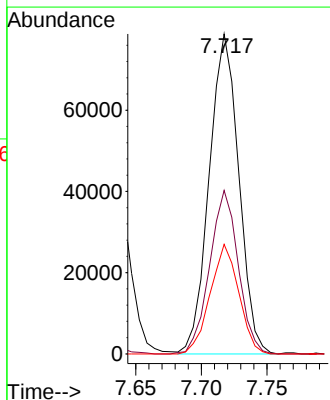
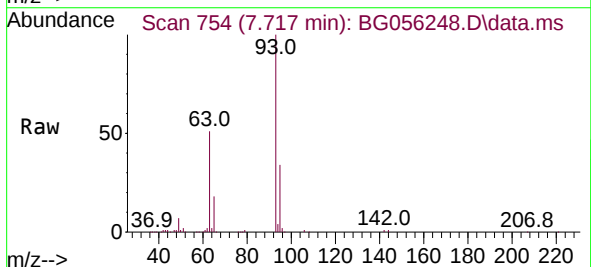
Manual Integrations
APPROVED

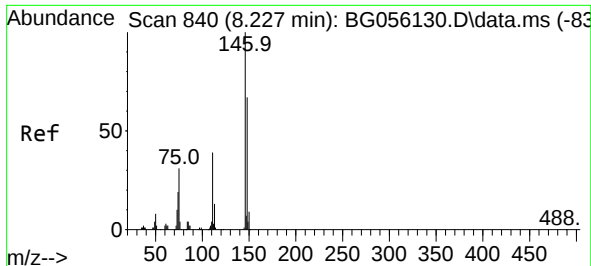
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#11
bis(2-Chloroethyl)ether
Concen: 42.234 ng
RT: 7.717 min Scan# 754
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion: 93 Resp: 123641
Ion Ratio Lower Upper
93 100
63 51.1 30.5 70.5
95 34.2 15.9 55.9





#12

1,3-Dichlorobenzene

Concen: 45.963 ng

RT: 8.205 min Scan# 840

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:146 Resp: 154406

Ion Ratio Lower Upper

146 100

148 62.8 53.5 80.3

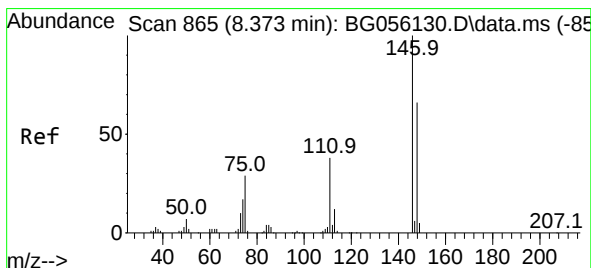
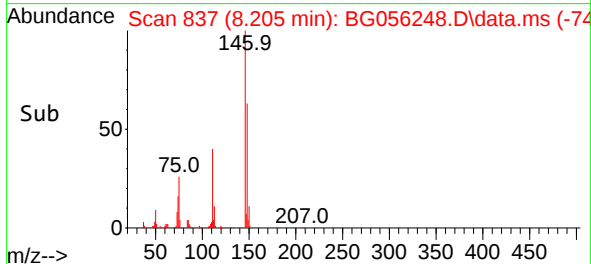
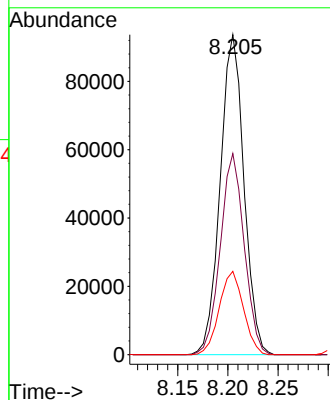
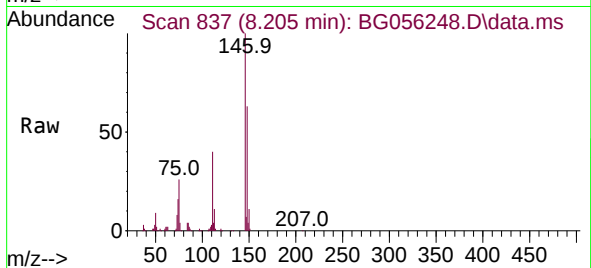
75 26.0 24.8 37.2

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Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#13

1,4-Dichlorobenzene

Concen: 45.406 ng

RT: 8.352 min Scan# 862

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

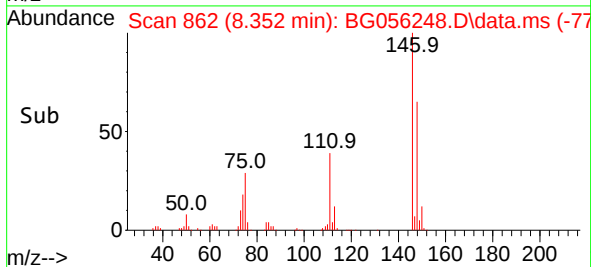
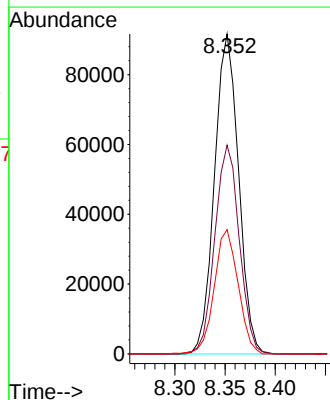
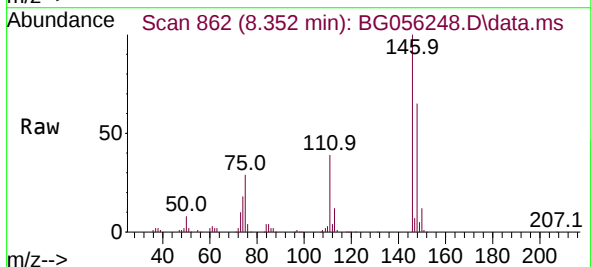
Tgt Ion:146 Resp: 153174

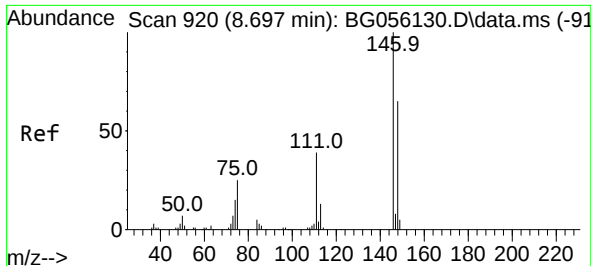
Ion Ratio Lower Upper

146 100

148 65.2 52.8 79.2

111 38.8 30.5 45.7





#14

1,2-Dichlorobenzene

Concen: 46.492 ng

RT: 8.675 min Scan# 91

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:146 Resp: 151332

Ion Ratio Lower Upper

146 100

148 62.5 51.7 77.5

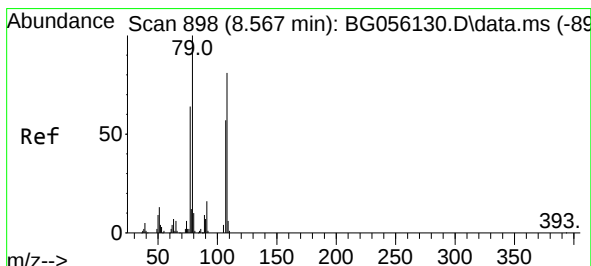
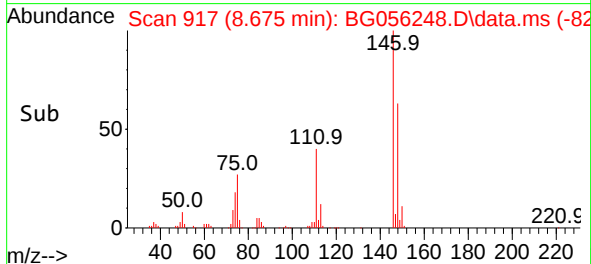
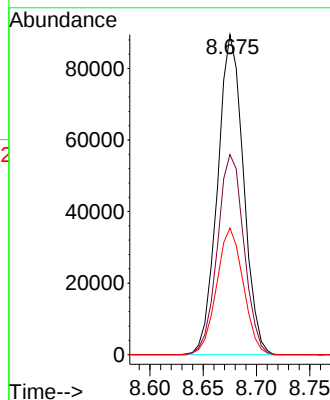
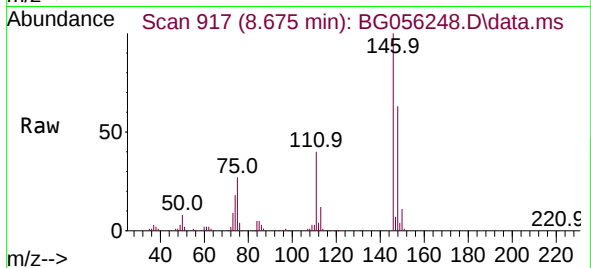
111 39.6 31.5 47.3

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Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#15

Benzyl Alcohol

Concen: 41.861 ng

RT: 8.546 min Scan# 895

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

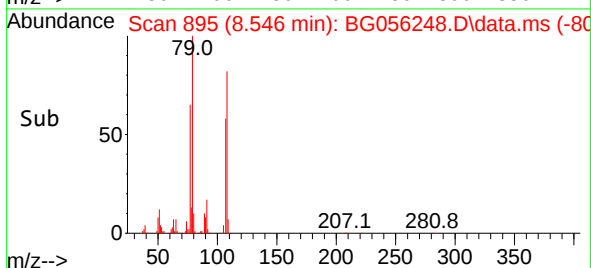
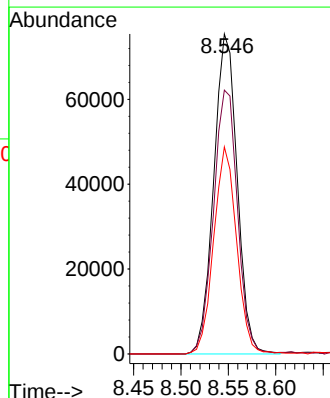
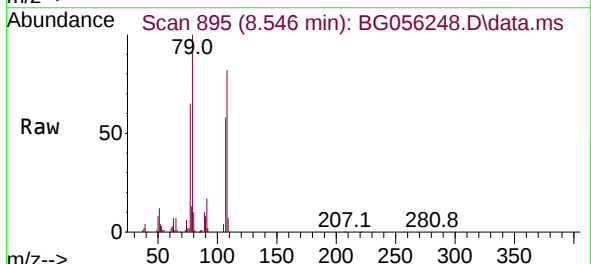
Tgt Ion: 79 Resp: 129780

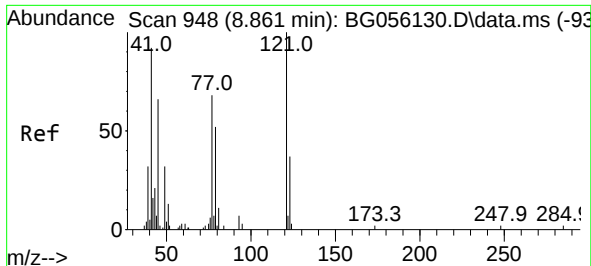
Ion Ratio Lower Upper

79 100

108 82.5 64.7 97.1

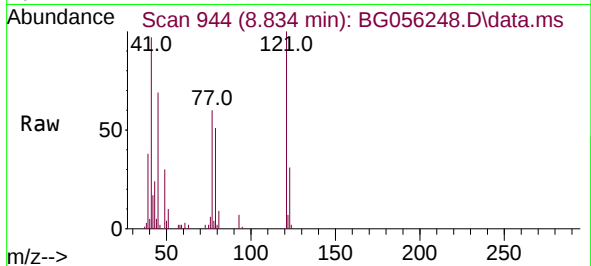
77 64.7 51.5 77.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.784 ng m
RT: 8.834 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

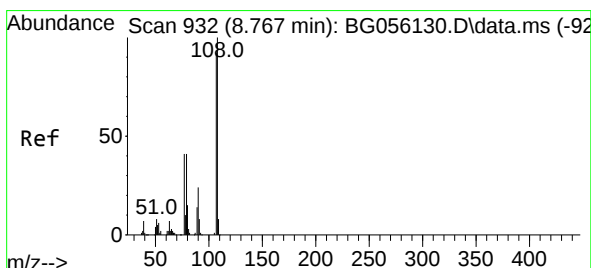
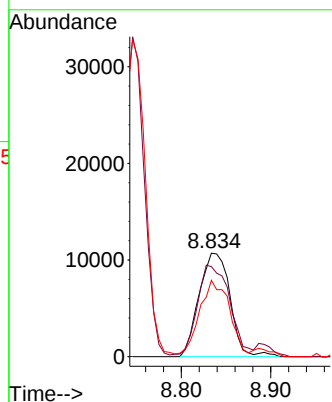
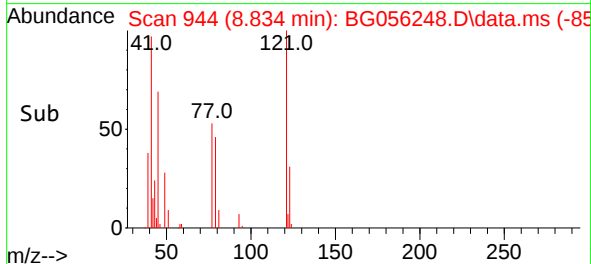
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion: 45 Resp: 2575
Ion Ratio Lower Upper
45 100
77 87.0 88.2 128.2
79 73.6 61.2 101.2

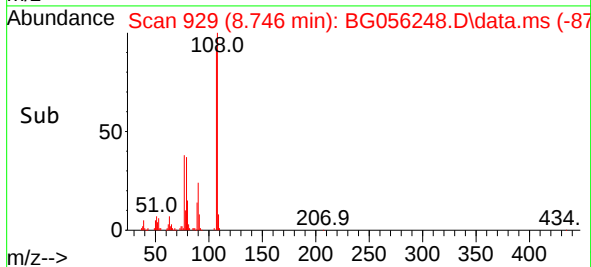
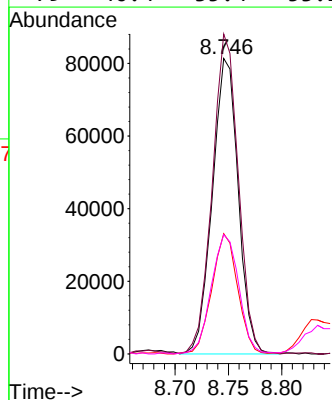
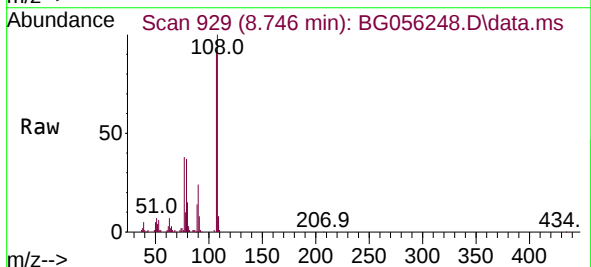
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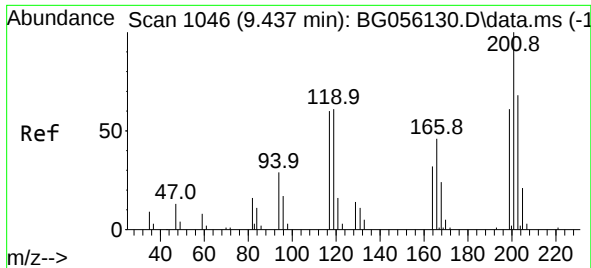
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#17
2-Methylphenol
Concen: 43.321 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:107 Resp: 137324
Ion Ratio Lower Upper
107 100
108 108.3 86.6 129.8
77 40.7 35.4 53.2
79 40.4 35.4 53.2





#18
Hexachloroethane
Concen: 46.713 ng
RT: 9.415 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

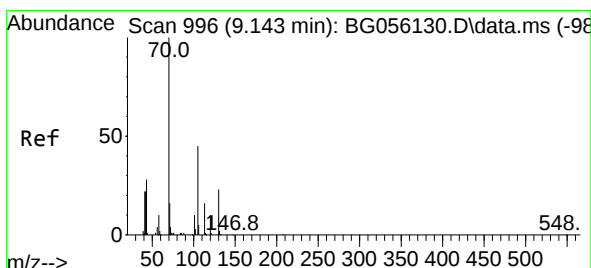
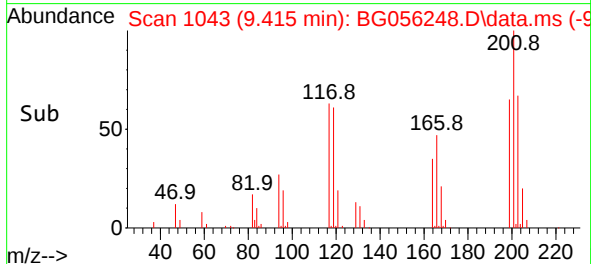
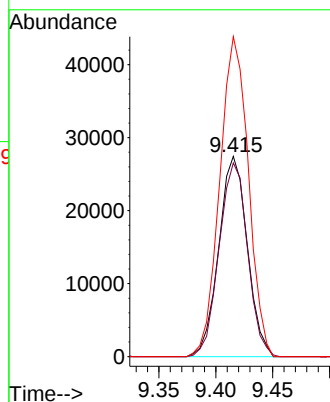
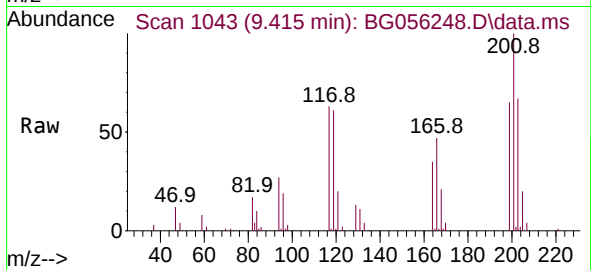
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Tgt Ion:117 Resp: 47872
Ion Ratio Lower Upper
117 100
119 95.8 81.8 122.6
201 158.3 134.2 201.2

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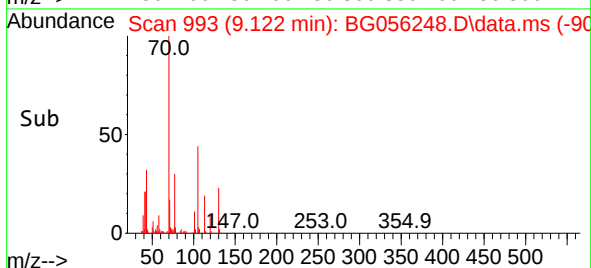
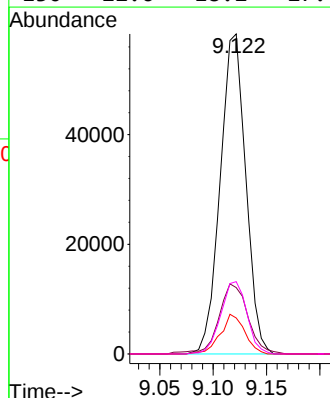
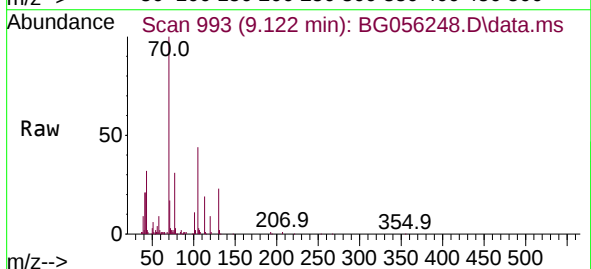
APPROVED

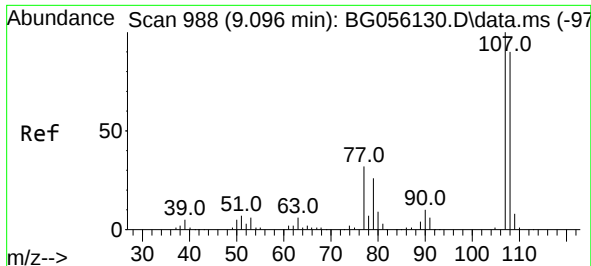
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#19
n-Nitroso-di-n-propylamine
Concen: 37.554 ng
RT: 9.122 min Scan# 993
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion: 70 Resp: 97277
Ion Ratio Lower Upper
70 100
42 20.7 18.2 27.2
101 11.2 8.3 12.5
130 22.6 18.2 27.4





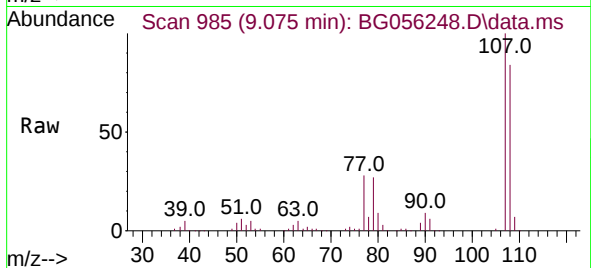
#20
3+4-Methylphenols
Concen: 42.612 ng
RT: 9.075 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

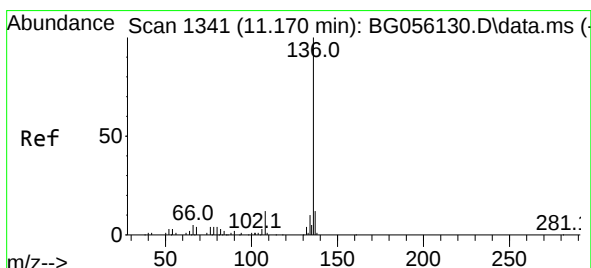
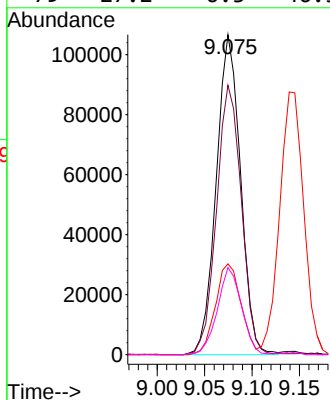
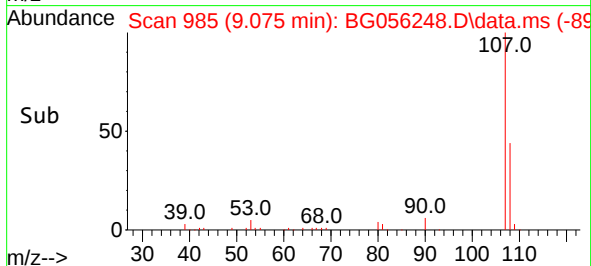


Tgt Ion:107 Resp: 189906
Ion Ratio Lower Upper
107 100
108 84.2 69.6 109.6
77 28.4 11.7 51.7
79 27.2 6.3 46.3

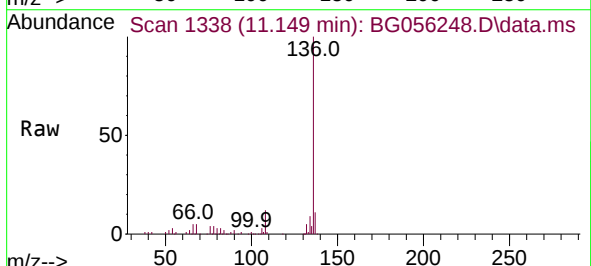
Manual Integrations

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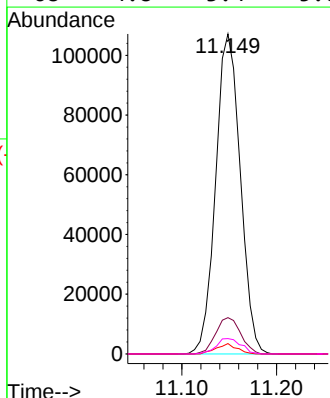
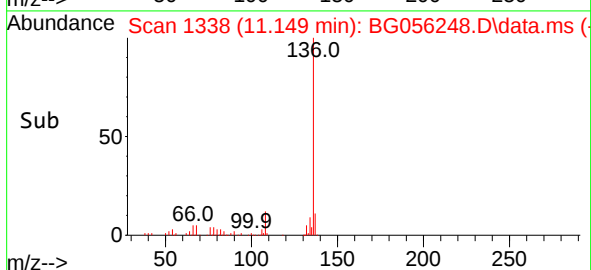
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

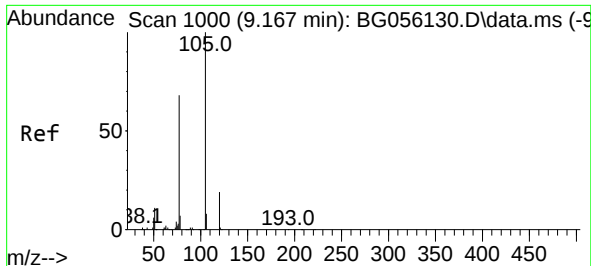


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



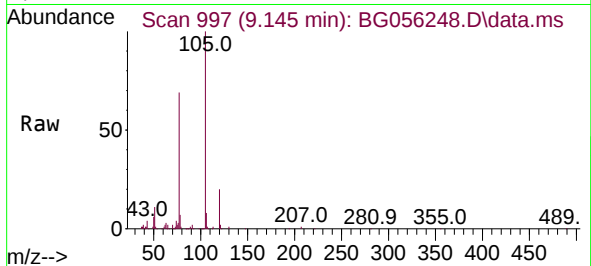
Tgt Ion:136 Resp: 193203
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 3.2 2.2 3.2
68 4.8 3.4 5.0





#22
Acetophenone
Concen: 40.602 ng
RT: 9.145 min Scan# 997
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

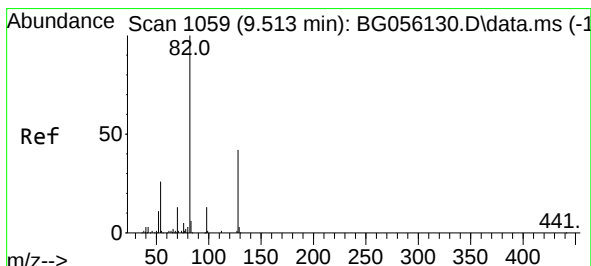
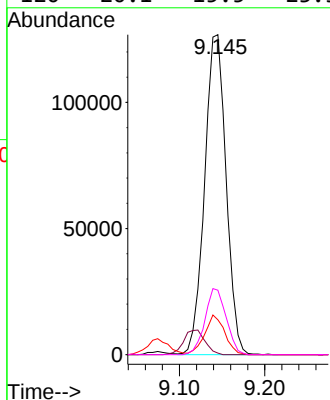
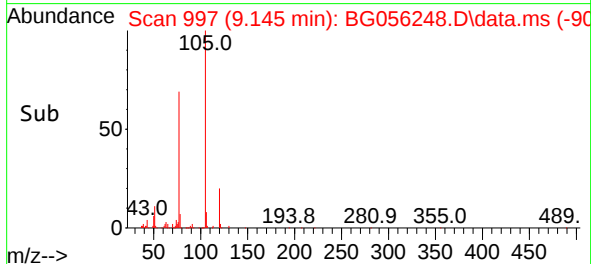
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



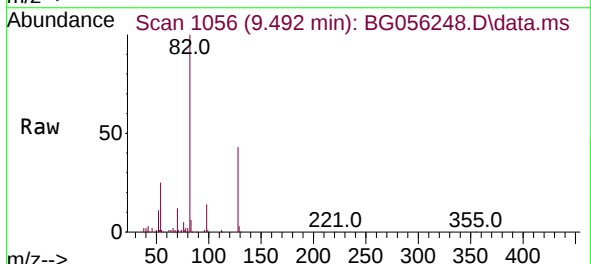
Tgt Ion: 105 Resp: 221804
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 10.9 9.3 13.9
120 20.1 15.5 23.3

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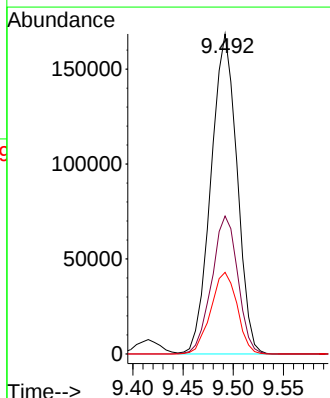
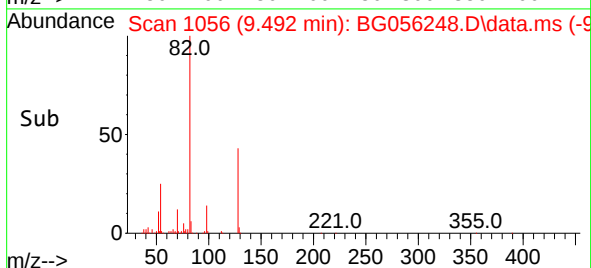
Reviewed By : Christian Giraldo 01/12/2023
Supervised By : Jagrut Upadhyay 01/12/2023

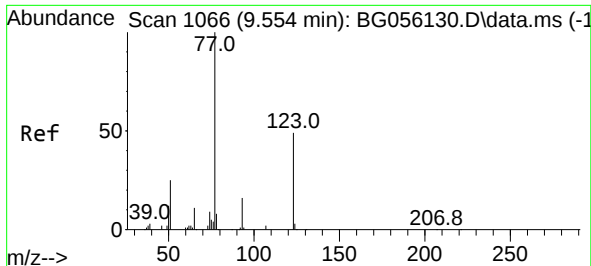


#23
Nitrobenzene-d5
Concen: 80.563 ng
RT: 9.492 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



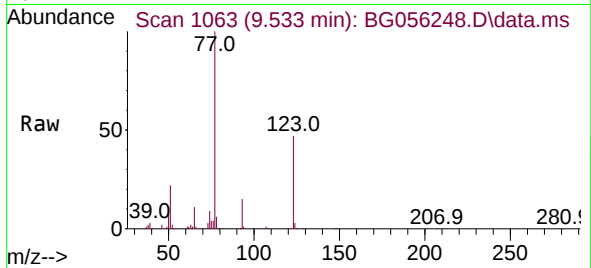
Tgt Ion: 82 Resp: 304291
Ion Ratio Lower Upper
82 100
128 43.1 33.4 50.2
54 25.5 20.3 30.5





#24
Nitrobenzene
Concen: 40.215 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

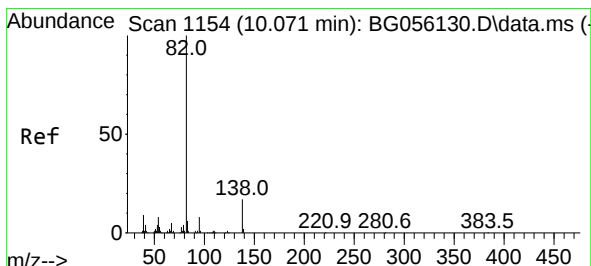
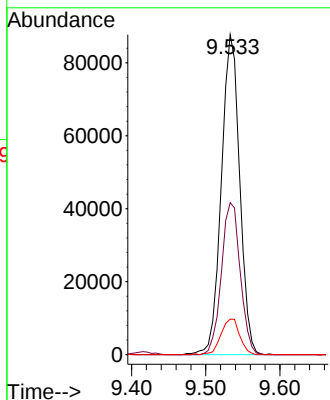
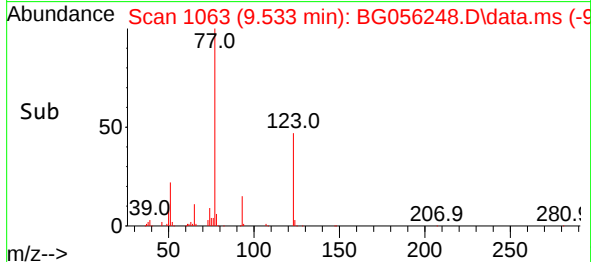
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



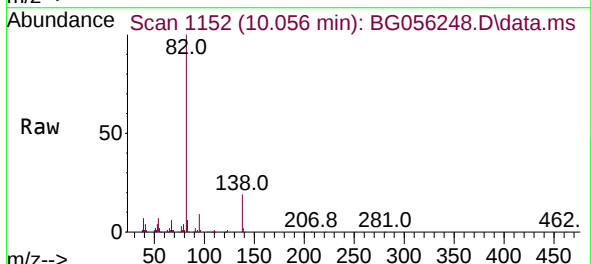
Tgt Ion: 77 Resp: 150530
Ion Ratio Lower Upper
77 100
123 47.5 38.8 58.2
65 11.1 9.1 13.7

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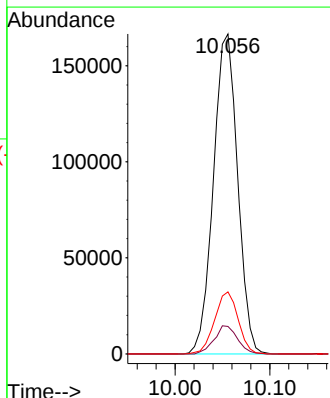
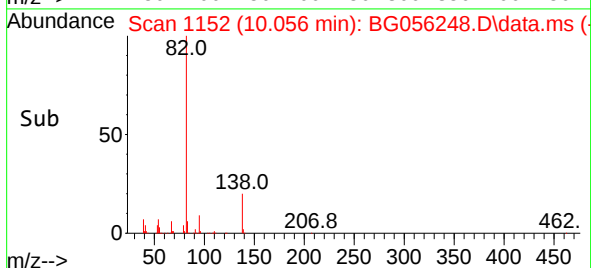
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

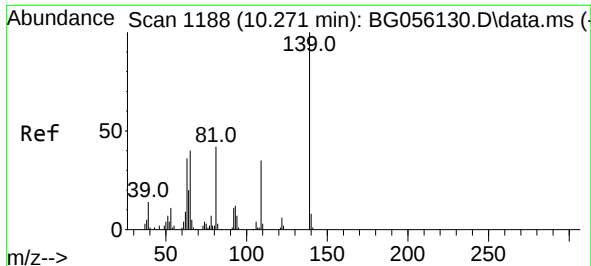


#25
Isophorone
Concen: 37.185 ng
RT: 10.056 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



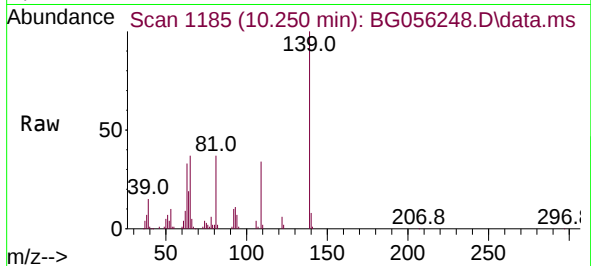
Tgt Ion: 82 Resp: 295511
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 19.4 13.7 20.5





#26
2-Nitrophenol
Concen: 43.844 ng
RT: 10.250 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

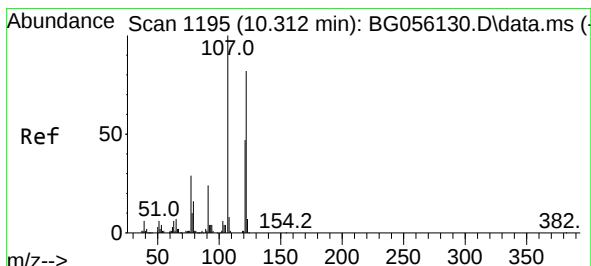
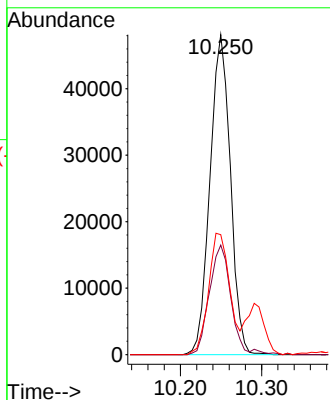
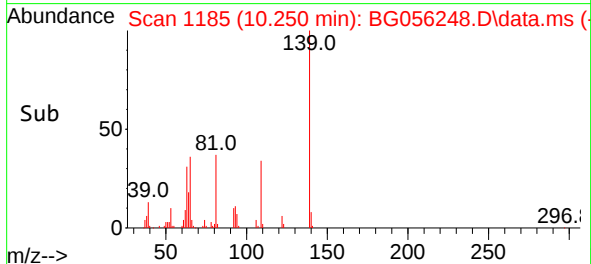
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion:139 Resp: 83969
Ion Ratio Lower Upper
139 100
109 34.2 28.4 42.6
65 37.5 32.1 48.1

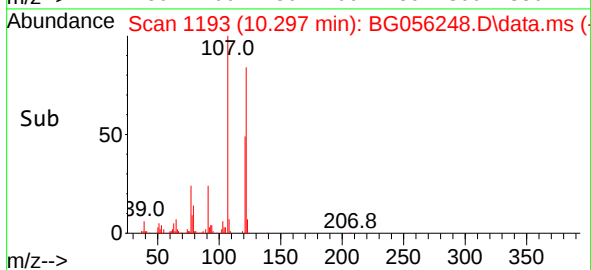
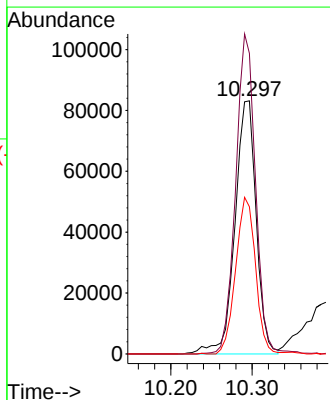
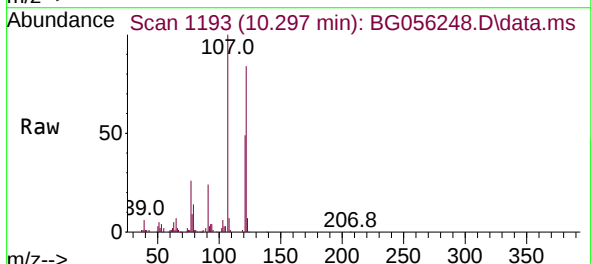
Manual Integrations
APPROVED

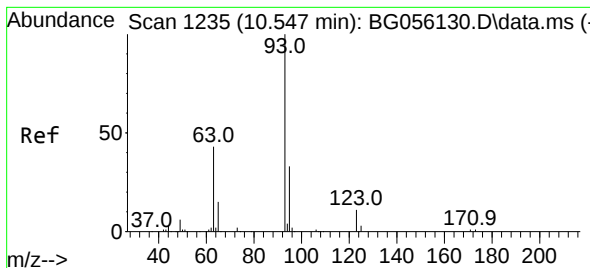
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#27
2,4-Dimethylphenol
Concen: 43.317 ng
RT: 10.297 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:122 Resp: 151311
Ion Ratio Lower Upper
122 100
107 118.8 97.5 146.3
121 58.1 45.9 68.9





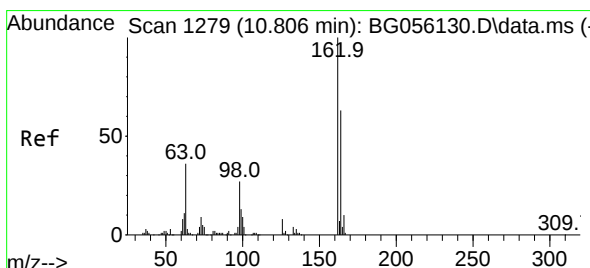
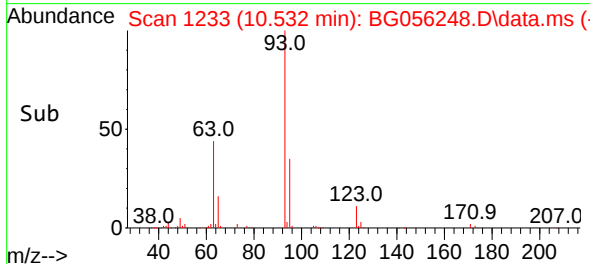
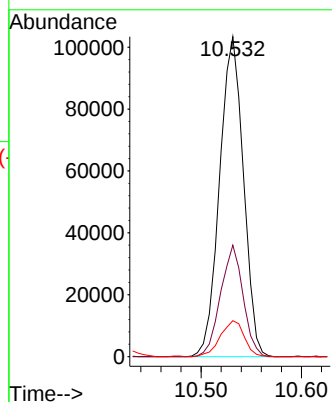
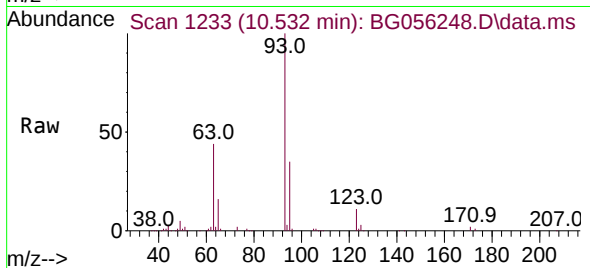
#28
bis(2-Chloroethoxy)methane
Concen: 41.321 ng
RT: 10.532 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion: 93 Resp: 170674
Ion Ratio Lower Upper
93 100
95 34.9 26.2 39.2
123 11.2 9.0 13.6

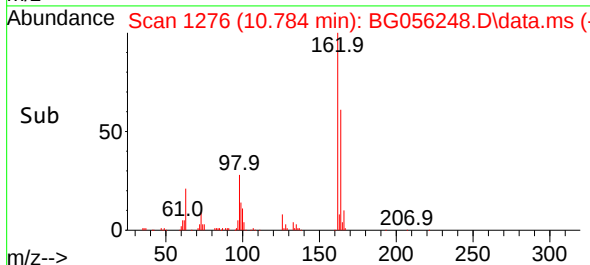
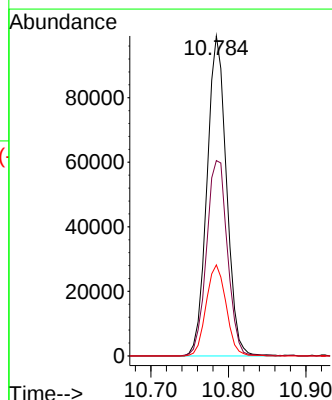
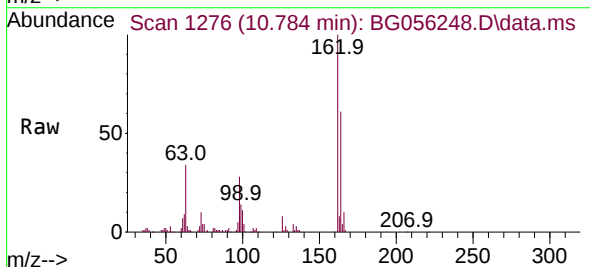
Manual Integrations
APPROVED

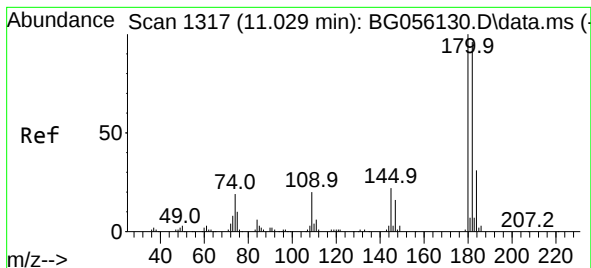
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#29
2,4-Dichlorophenol
Concen: 44.754 ng
RT: 10.784 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:162 Resp: 172830
Ion Ratio Lower Upper
162 100
164 61.0 43.3 83.3
98 28.4 6.8 46.8





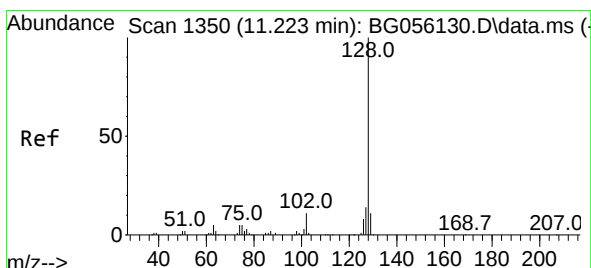
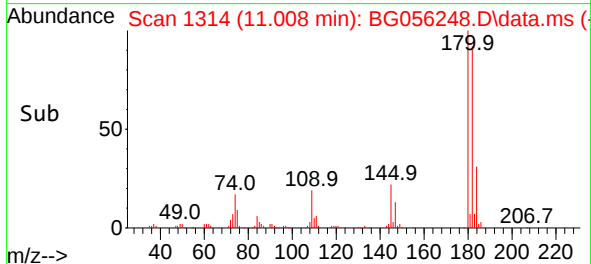
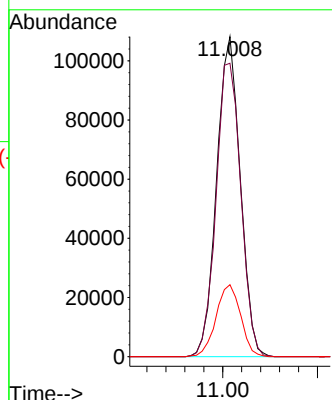
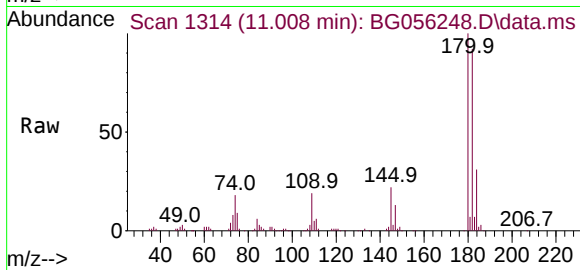
#30
1,2,4-Trichlorobenzene
Concen: 42.690 ng
RT: 11.008 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion:180 Resp: 187083
Ion Ratio Lower Upper
180 100
182 91.7 77.0 115.4
145 22.5 17.4 26.2

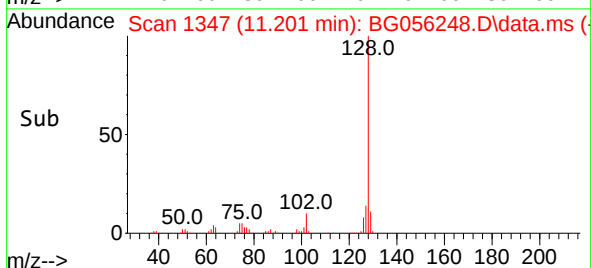
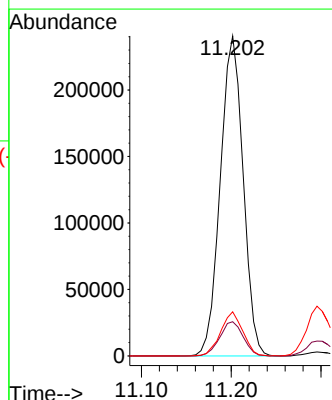
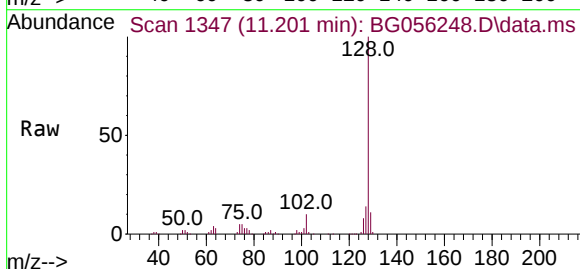
Manual Integrations
APPROVED

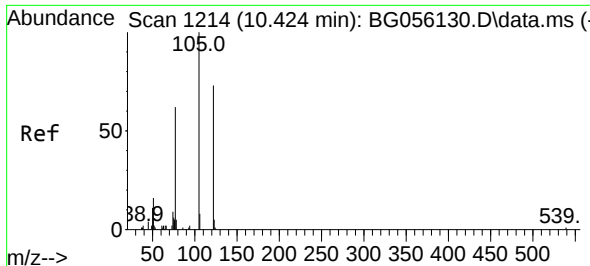
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#31
Naphthalene
Concen: 41.825 ng
RT: 11.201 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

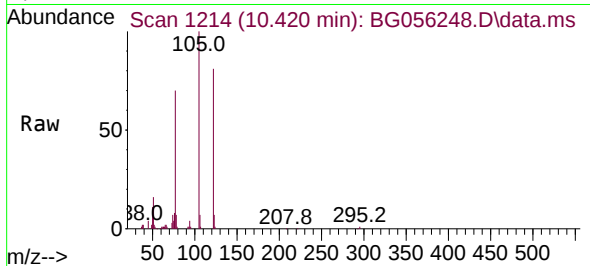
Tgt Ion:128 Resp: 425278
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.8 11.2 16.8





#32
Benzoic acid
Concen: 38.283 ng m
RT: 10.420 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

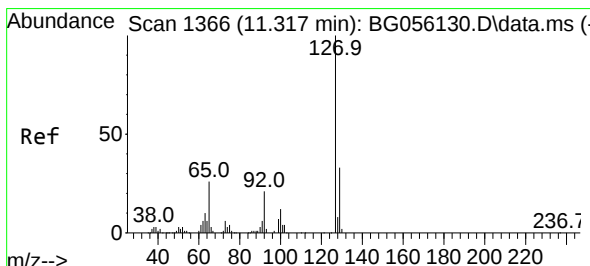
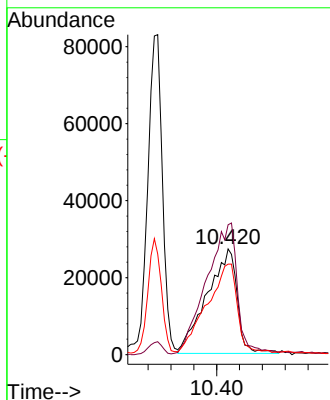
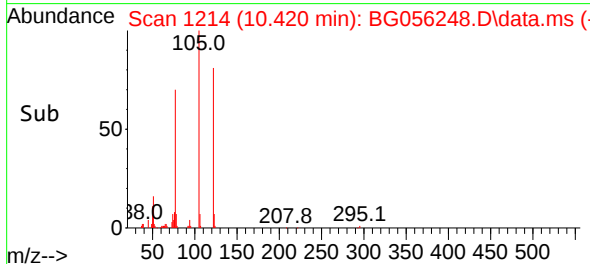
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion:122 Resp: 99219
Ion Ratio Lower Upper
122 100
105 122.9 109.0 149.0
77 85.7 63.1 103.1

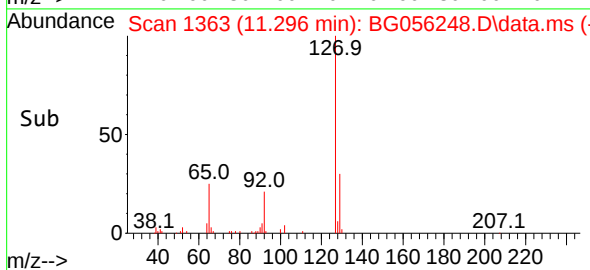
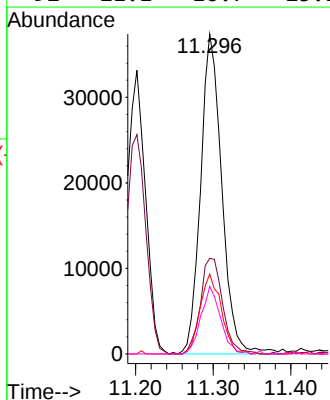
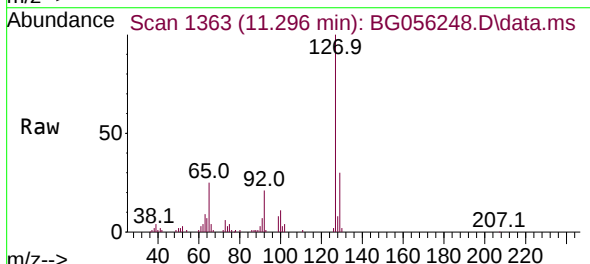
Manual Integrations
APPROVED

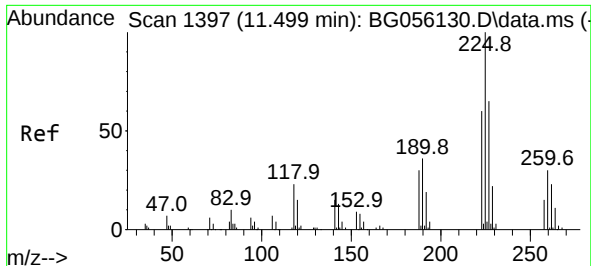
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#33
4-Chloroaniline
Concen: 14.631 ng
RT: 11.296 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:127 Resp: 71026
Ion Ratio Lower Upper
127 100
129 29.8 26.1 39.1
65 24.9 20.9 31.3
92 21.1 16.7 25.1





#34
Hexachlorobutadiene
Concen: 43.113 ng
RT: 11.478 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

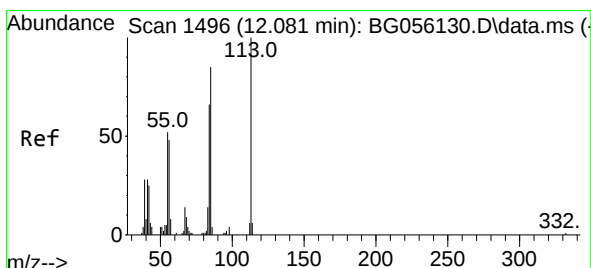
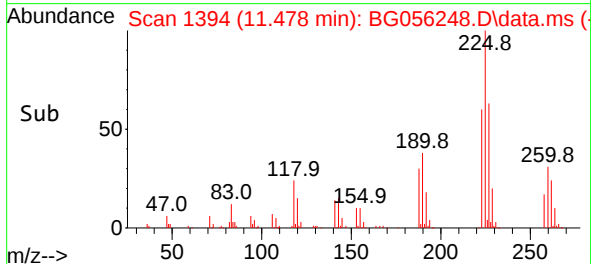
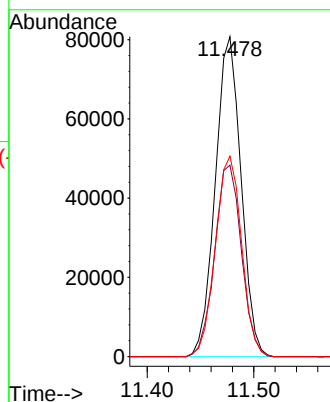
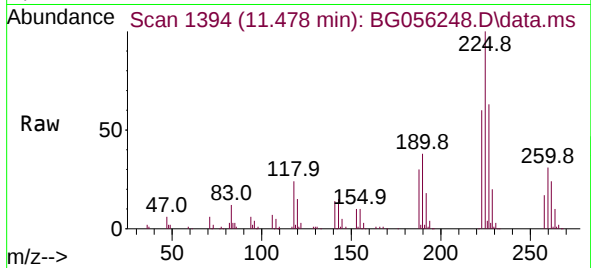
PB150116BSD

Tgt Ion:225 Resp: 13588
Ion Ratio Lower Upper
225 100
223 59.8 47.7 71.5
227 62.6 52.3 78.5

Manual Integrations

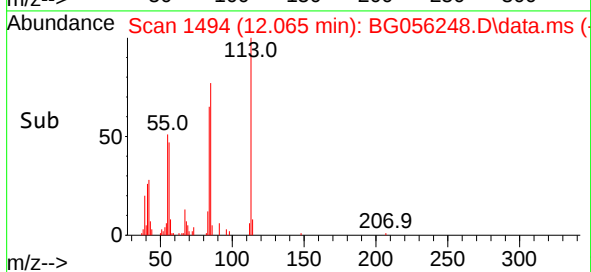
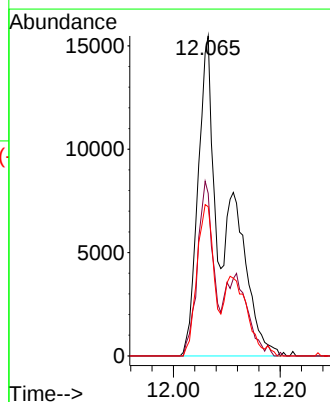
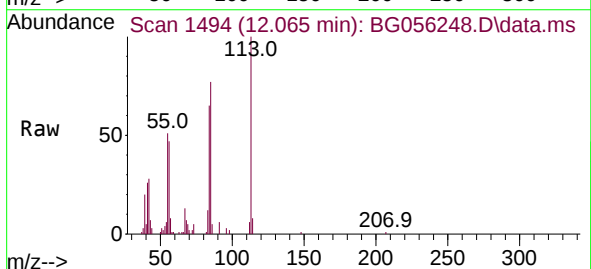
APPROVED

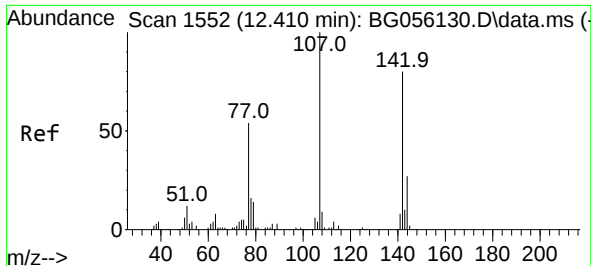
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#35
Caprolactam
Concen: 41.386 ng m
RT: 12.065 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

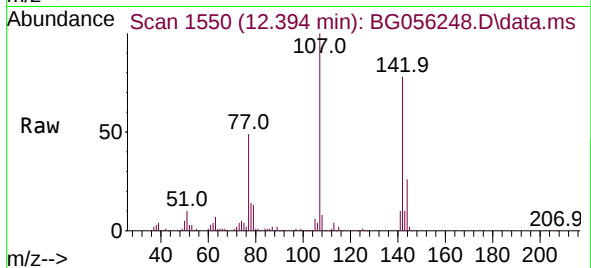
Tgt Ion:113 Resp: 54112
Ion Ratio Lower Upper
113 100
55 50.8 31.9 71.9
56 46.6 27.6 67.6





#36
4-Chloro-3-methylphenol
Concen: 42.362 ng
RT: 12.394 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

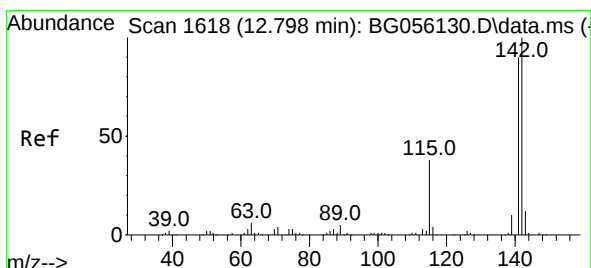
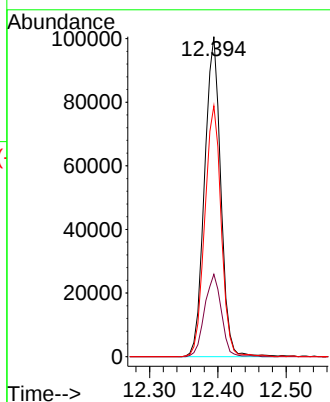
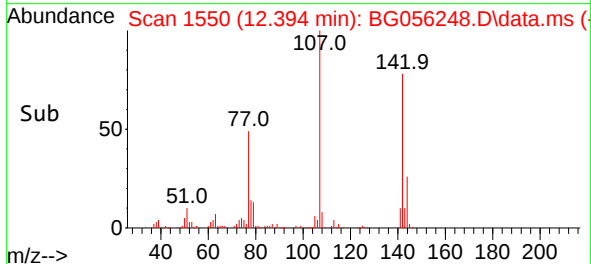
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



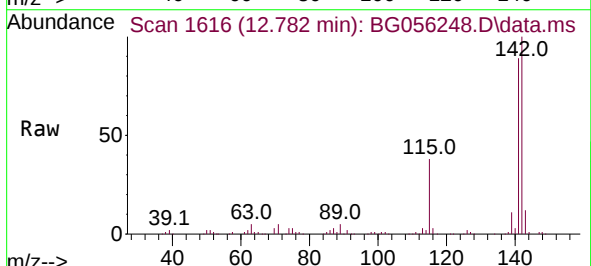
Tgt Ion:107 Resp: 166003
Ion Ratio Lower Upper
107 100
144 25.7 21.5 32.3
142 78.4 63.8 95.6

Manual Integrations
APPROVED

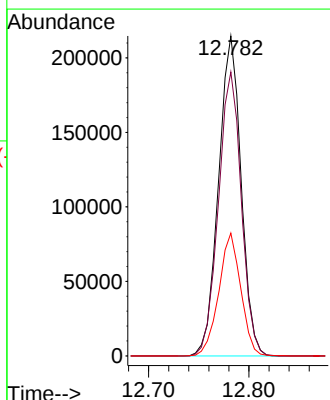
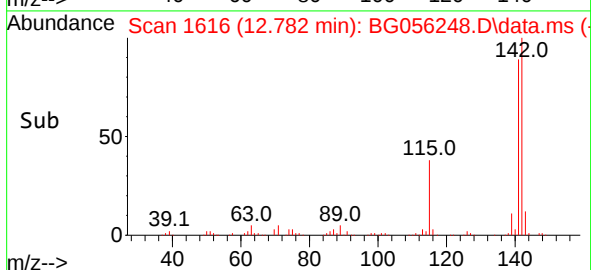
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

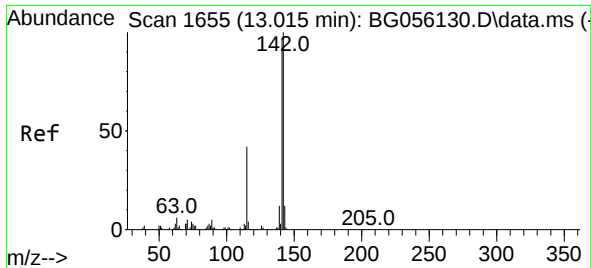


#37
2-Methylnaphthalene
Concen: 39.079 ng
RT: 12.782 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



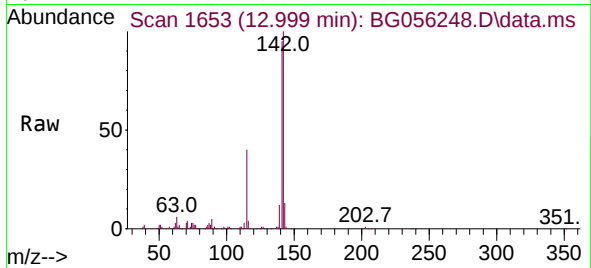
Tgt Ion:142 Resp: 335509
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.4
115 38.4 30.7 46.1





#38
1-Methylnaphthalene
Concen: 39.598 ng
RT: 12.999 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

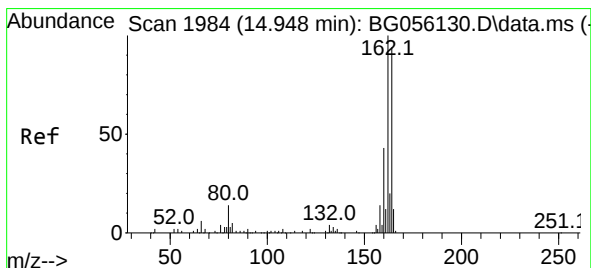
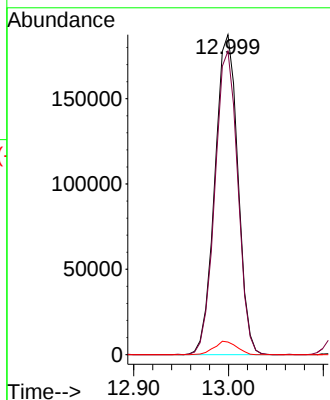
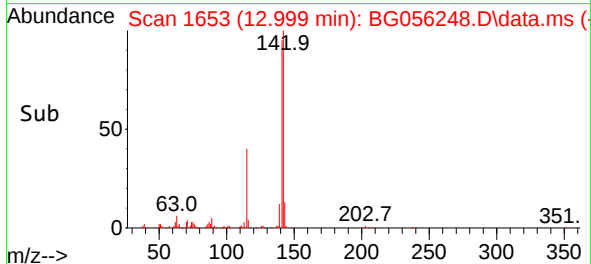
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion:142 Resp: 315701
Ion Ratio Lower Upper
142 100
141 94.9 77.0 115.6
116 3.9 3.6 5.4

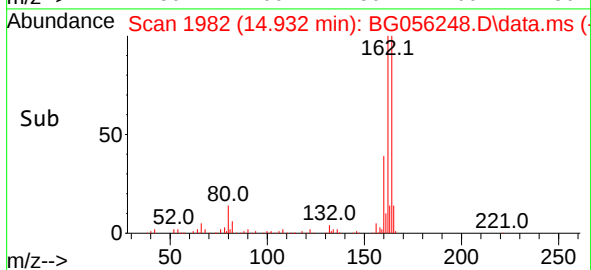
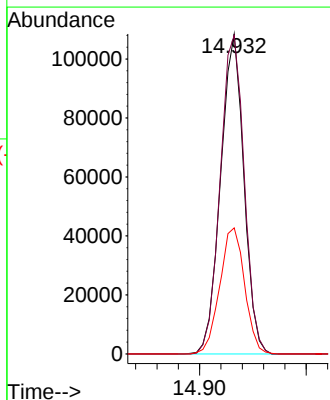
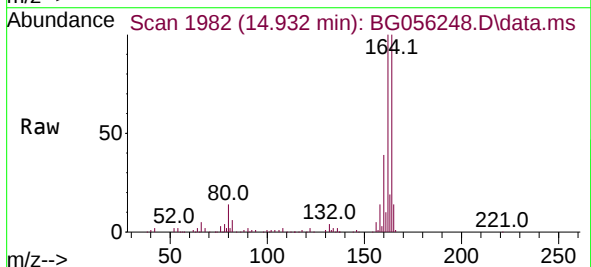
Manual Integrations
APPROVED

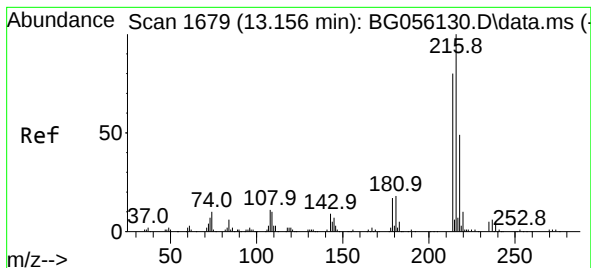
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.932 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

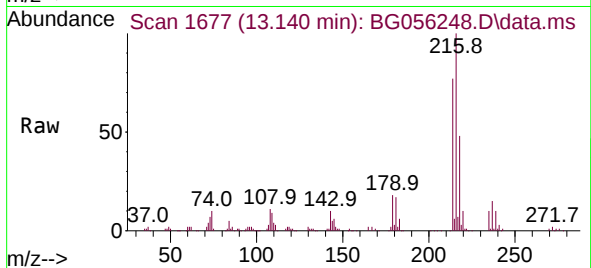
Tgt Ion:164 Resp: 164245
Ion Ratio Lower Upper
164 100
162 99.6 84.7 127.1
160 39.4 36.3 54.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.975 ng
RT: 13.140 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

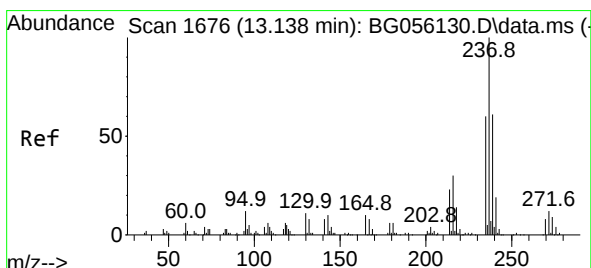
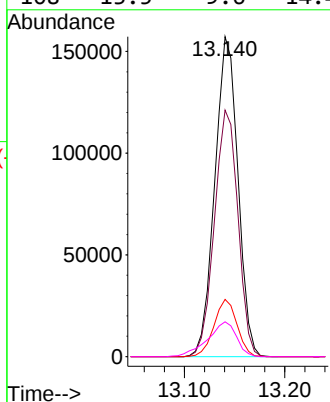
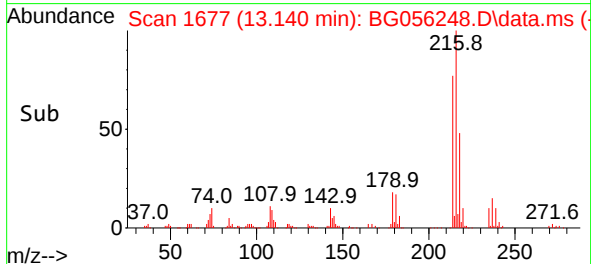
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



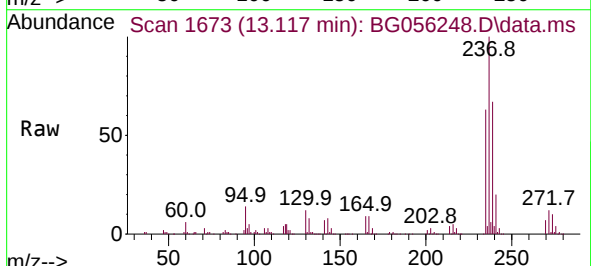
Tgt Ion:216 Resp: 252238
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 17.7 13.6 20.4
108 13.5 9.6 14.4

Manual Integrations
APPROVED

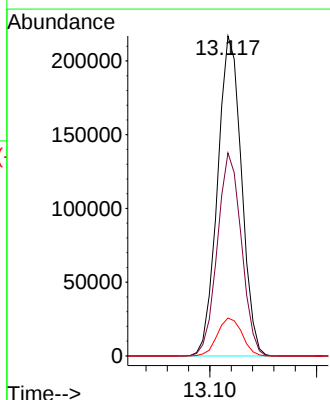
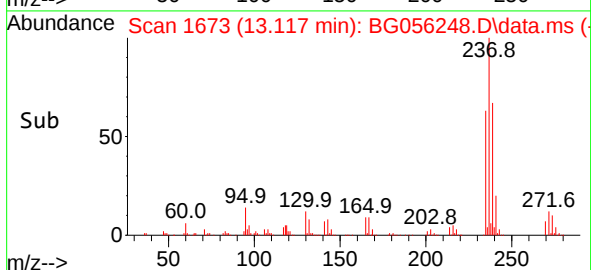
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

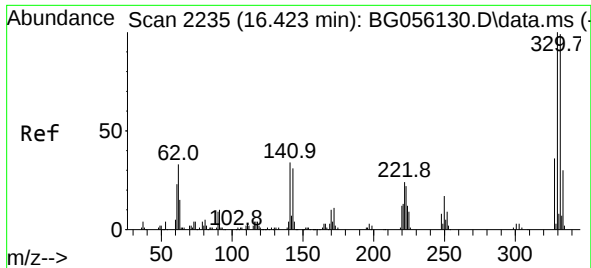


#41
Hexachlorocyclopentadiene
Concen: 96.758 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



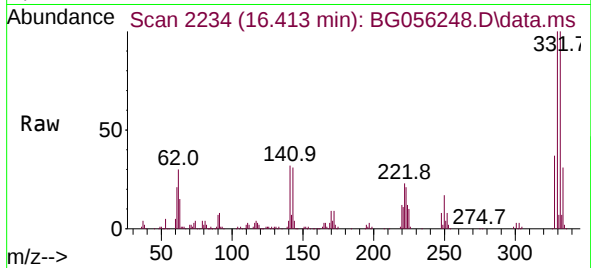
Tgt Ion:237 Resp: 339584
Ion Ratio Lower Upper
237 100
235 63.4 40.3 80.3
272 11.8 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 127.547 ng
RT: 16.413 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

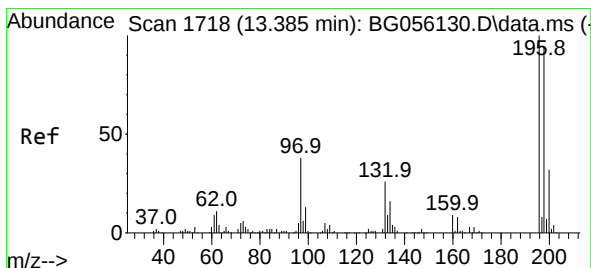
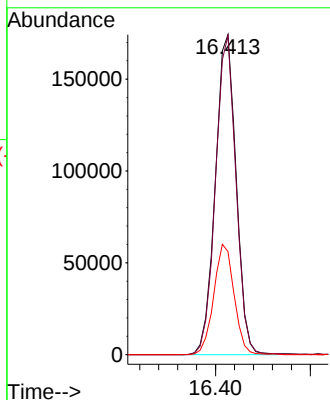
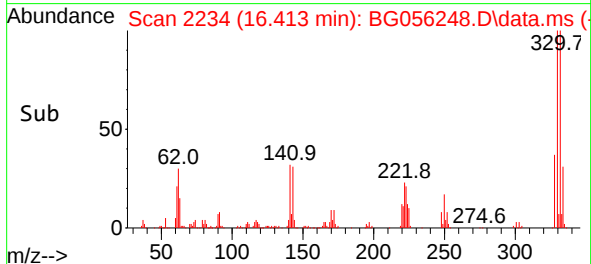
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



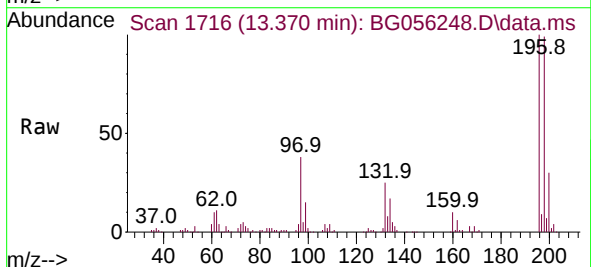
Tgt Ion:330 Resp: 265315
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 33.8 27.9 41.9

Manual Integrations
APPROVED

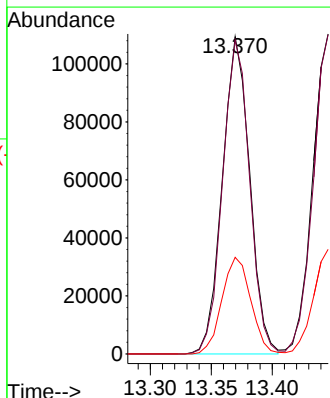
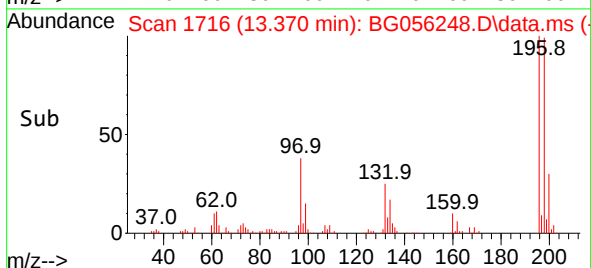
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

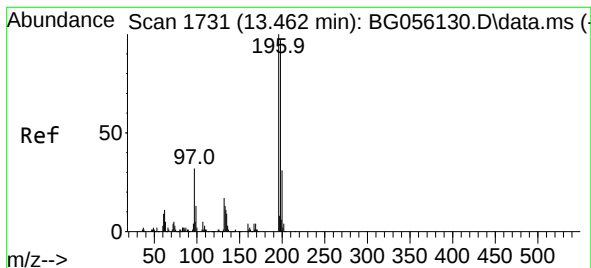


#43
2,4,6-Trichlorophenol
Concen: 41.925 ng
RT: 13.370 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



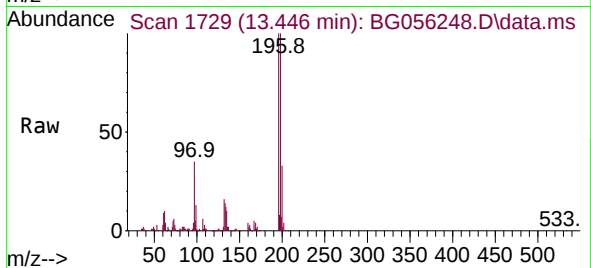
Tgt Ion:196 Resp: 170658
Ion Ratio Lower Upper
196 100
198 98.9 75.5 113.3
200 30.4 25.7 38.5





#44
2,4,5-Trichlorophenol
Concen: 38.713 ng
RT: 13.446 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

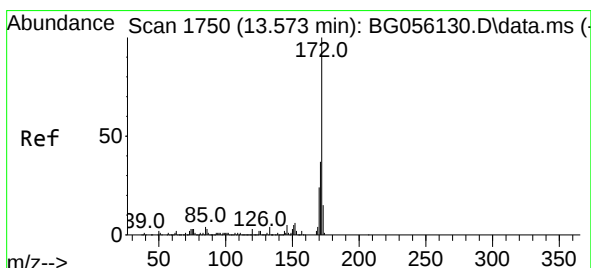
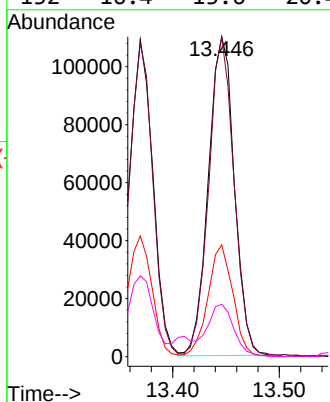
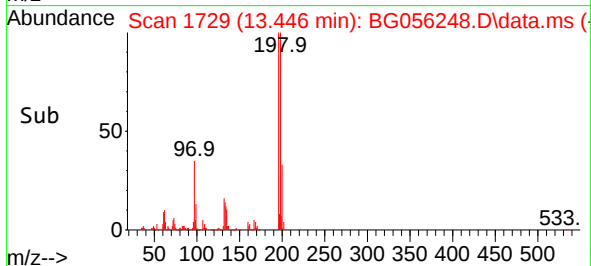
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion:196 Resp: 186410
Ion Ratio Lower Upper
196 100
198 99.8 78.0 117.0
97 34.9 25.7 38.5
132 16.4 13.6 20.4

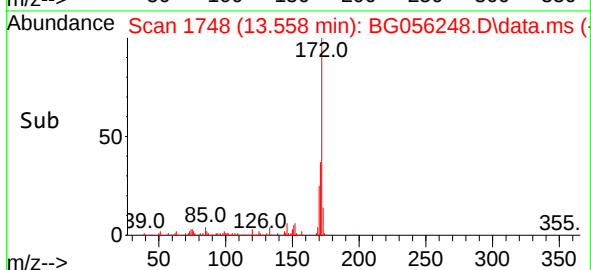
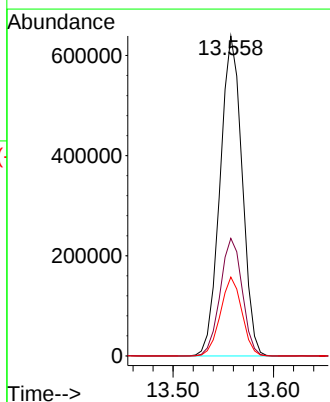
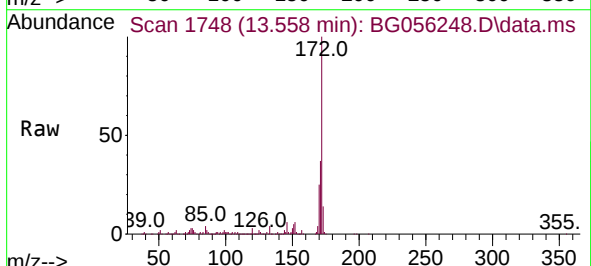
Manual Integrations
APPROVED

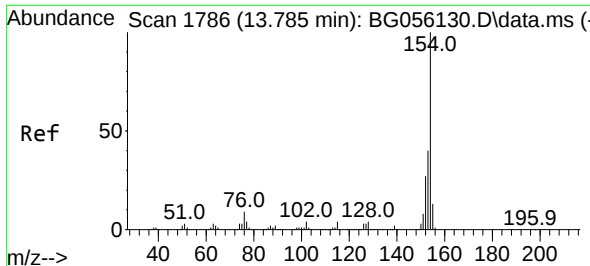
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#45
2-Fluorobiphenyl
Concen: 82.192 ng
RT: 13.558 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:172 Resp: 977603
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.4 29.2





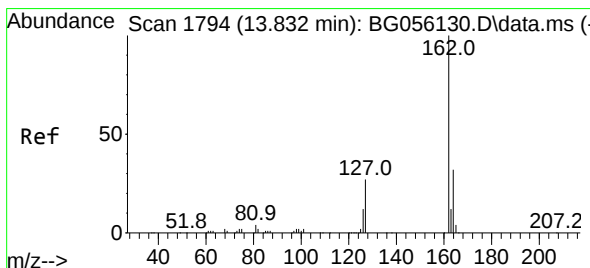
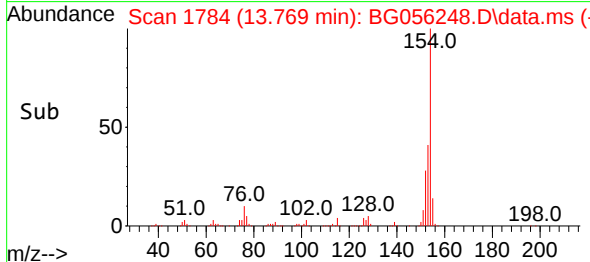
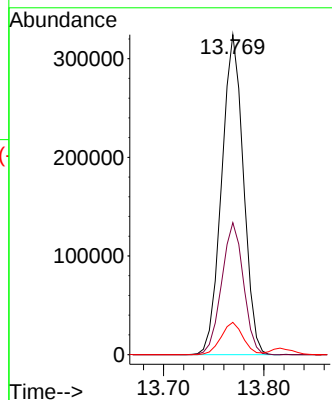
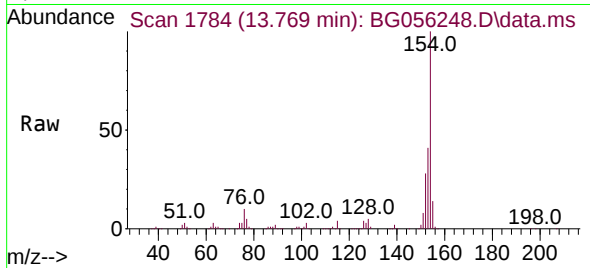
#46
1,1'-Biphenyl
Concen: 41.552 ng
RT: 13.769 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion:154 Resp: 488758
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 10.1 0.0 29.3

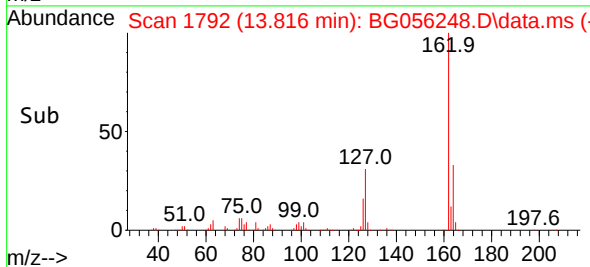
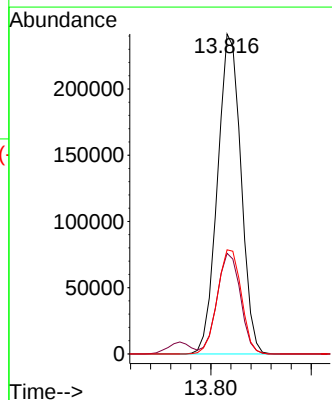
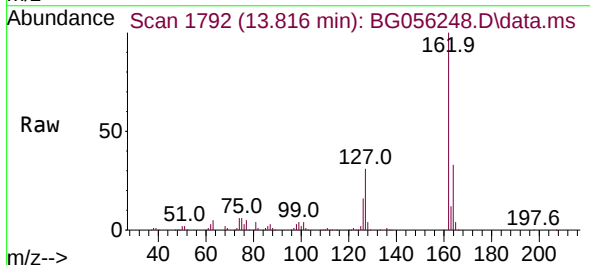
Manual Integrations
APPROVED

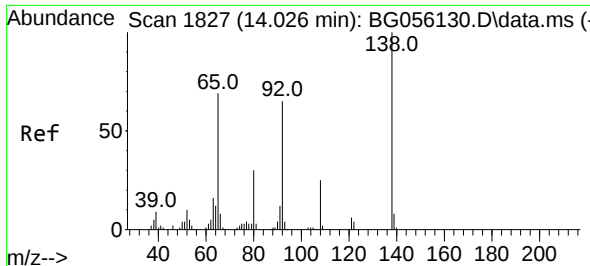
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#47
2-Chloronaphthalene
Concen: 42.267 ng
RT: 13.816 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:162 Resp: 392428
Ion Ratio Lower Upper
162 100
127 31.4 24.6 36.8
164 32.5 25.8 38.8





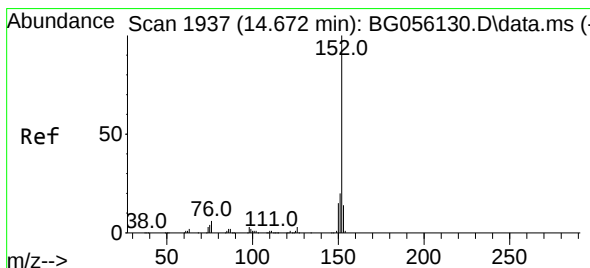
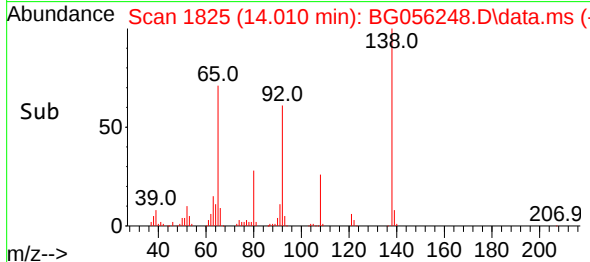
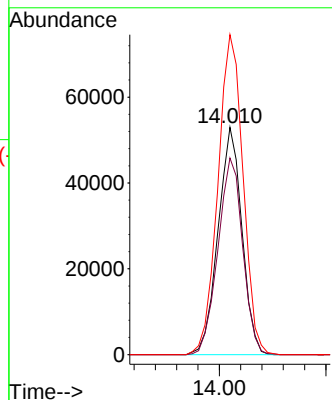
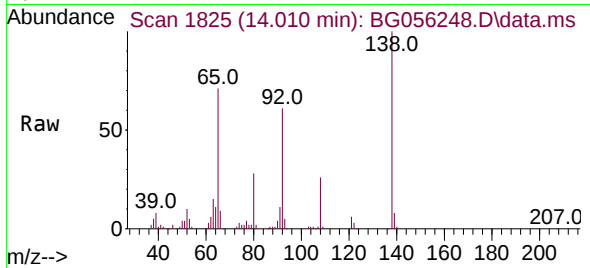
#48
2-Nitroaniline
Concen: 41.678 ng
RT: 14.010 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion: 65 Resp: 82447
Ion Ratio Lower Upper
65 100
92 86.5 76.0 114.0
138 140.8 116.6 174.8

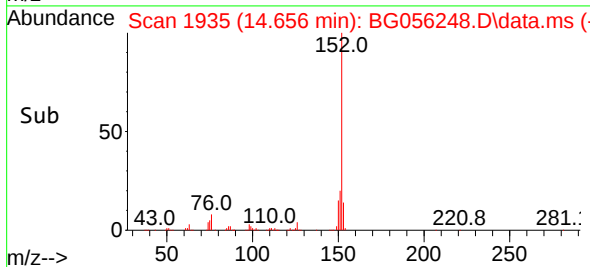
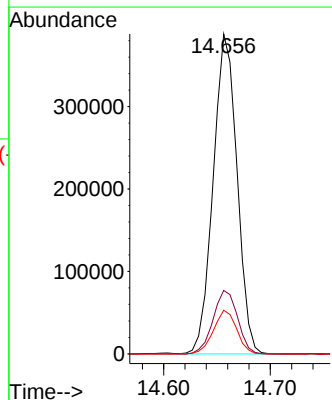
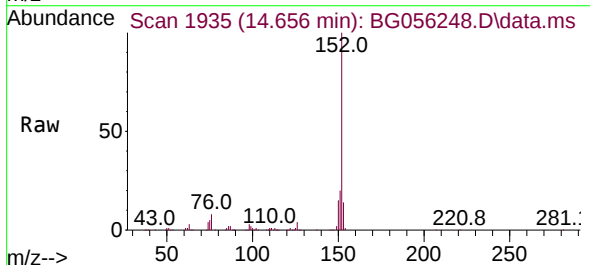
Manual Integrations
APPROVED

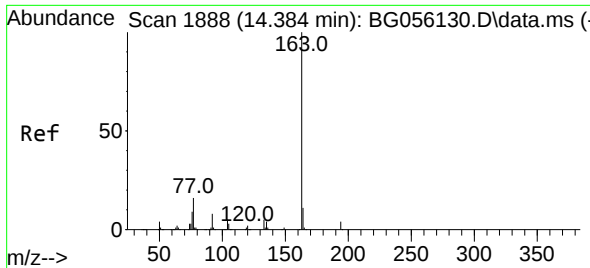
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#49
Acenaphthylene
Concen: 40.016 ng
RT: 14.656 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:152 Resp: 604603
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.6 11.0 16.6





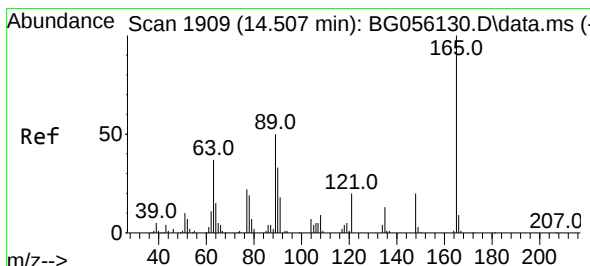
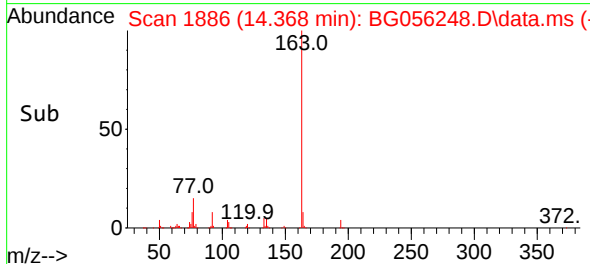
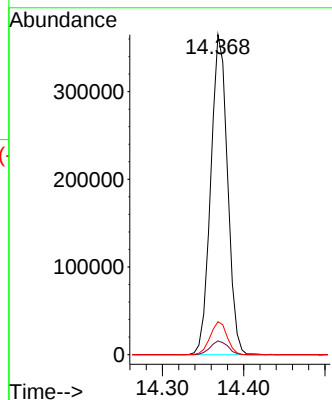
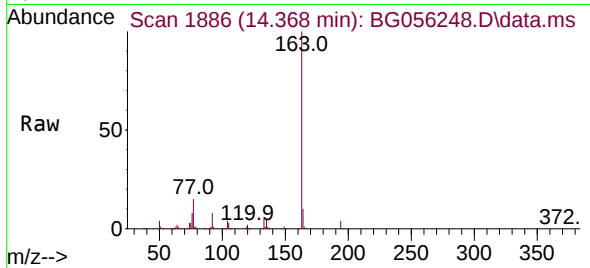
#50
Dimethylphthalate
Concen: 39.555 ng
RT: 14.368 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion:163 Resp: 524452
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.7 13.1

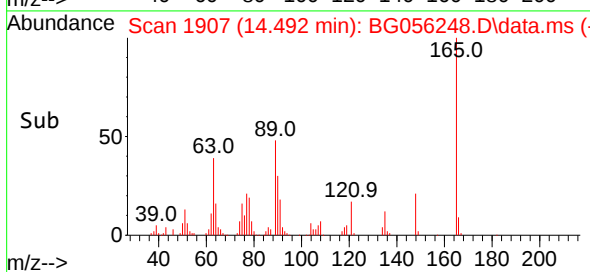
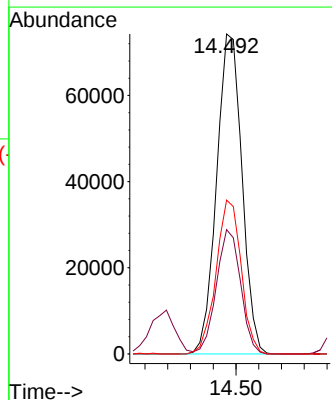
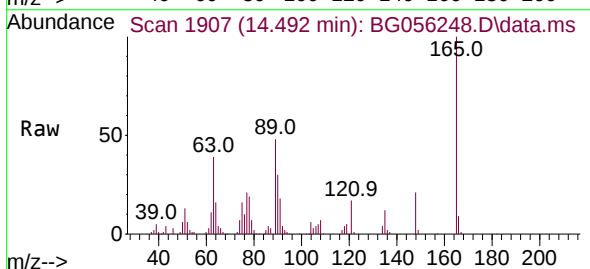
Manual Integrations
APPROVED

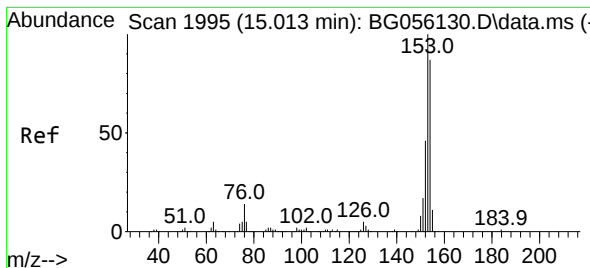
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#51
2,6-Dinitrotoluene
Concen: 40.696 ng
RT: 14.492 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:165 Resp: 114976
Ion Ratio Lower Upper
165 100
63 38.8 32.2 48.2
89 48.1 39.8 59.8





#52

Acenaphthene

Concen: 46.600 ng m

RT: 14.997 min Scan# 1995

Delta R.T. 0.006 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:154 Resp: 457926

Ion Ratio Lower Upper

154 100

153 115.2 92.0 138.0

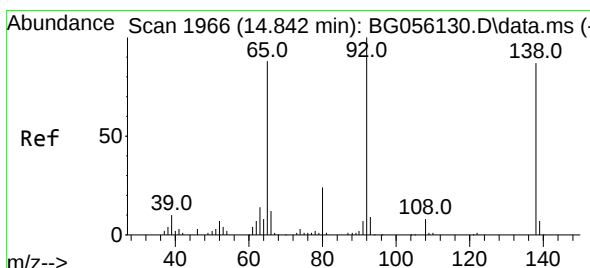
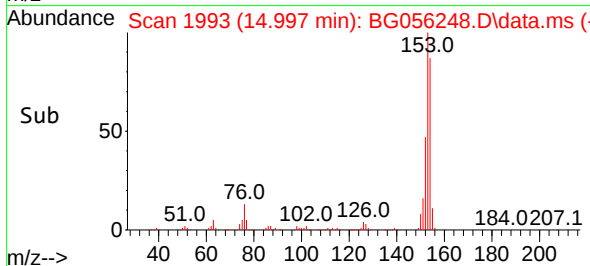
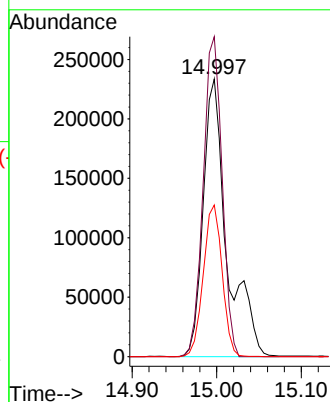
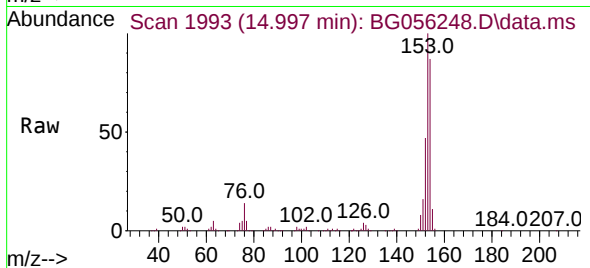
152 54.6 42.5 63.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#53

3-Nitroaniline

Concen: 22.090 ng

RT: 14.827 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

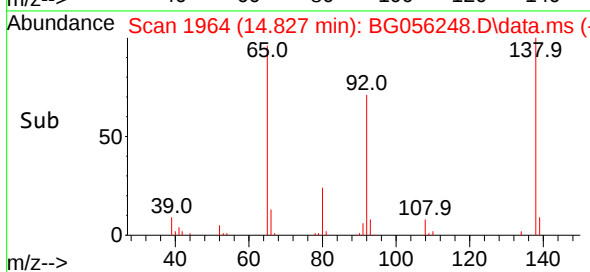
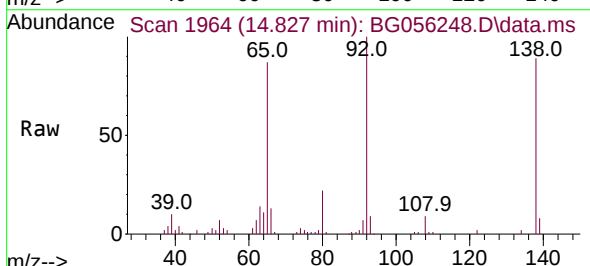
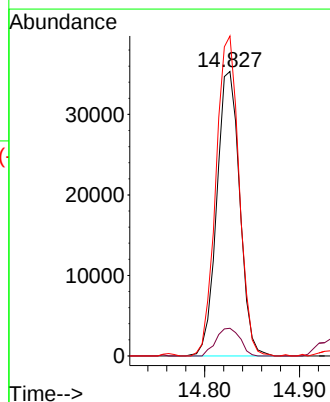
Tgt Ion:138 Resp: 59394

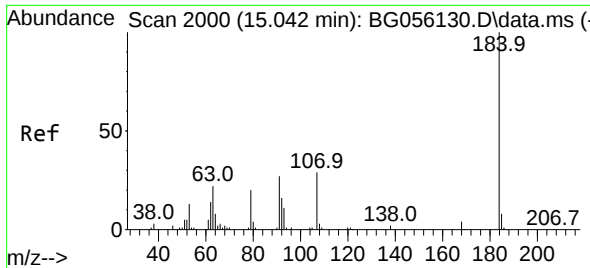
Ion Ratio Lower Upper

138 100

108 9.7 7.6 11.4

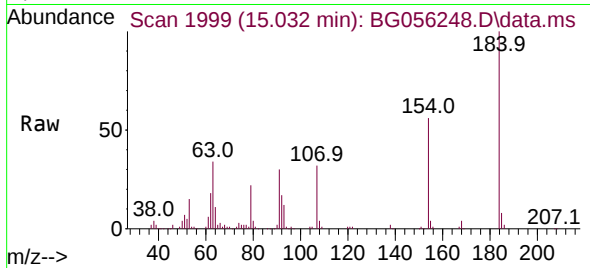
92 112.5 91.7 137.5





#54
2,4-Dinitrophenol
Concen: 87.483 ng
RT: 15.032 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

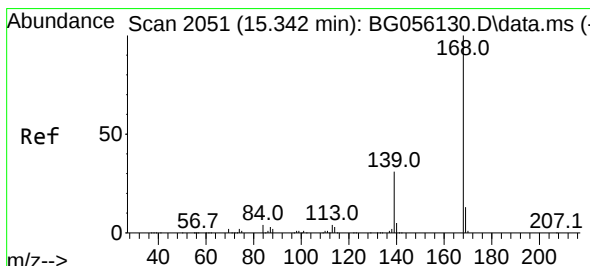
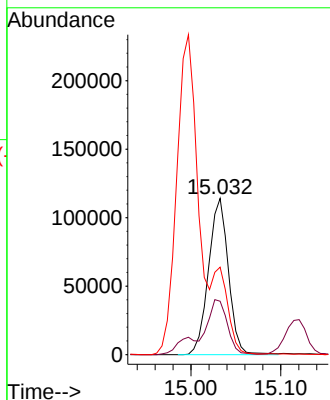
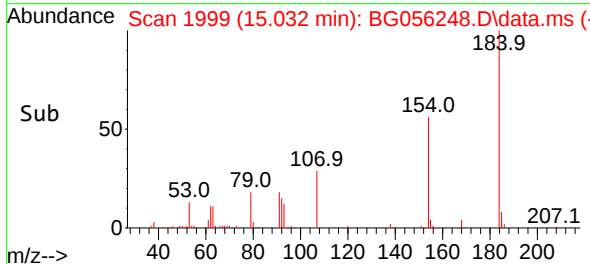
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



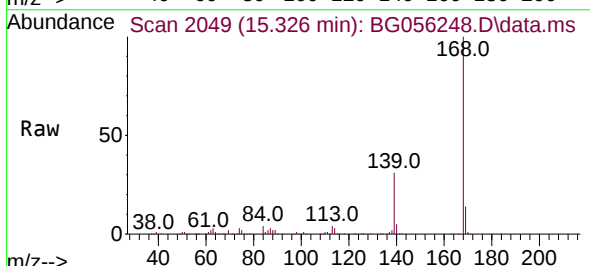
Tgt Ion:184 Resp: 176568
Ion Ratio Lower Upper
184 100
63 34.1 24.0 36.0
154 56.0 45.4 68.0

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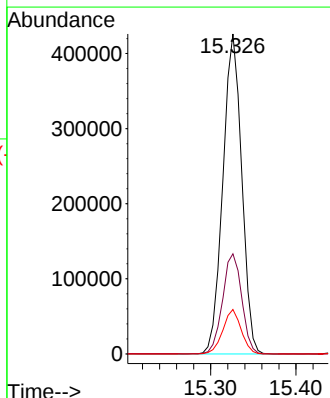
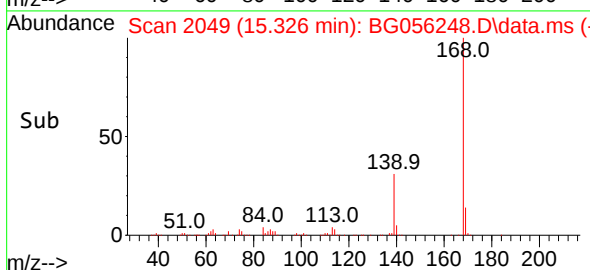
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

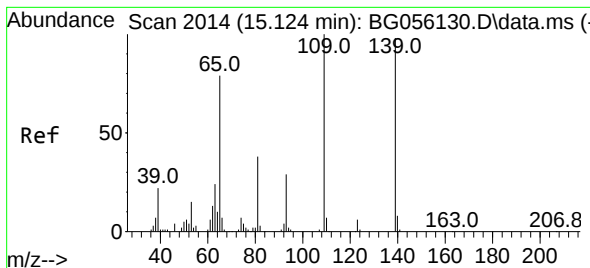


#55
Dibenzofuran
Concen: 40.141 ng
RT: 15.326 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



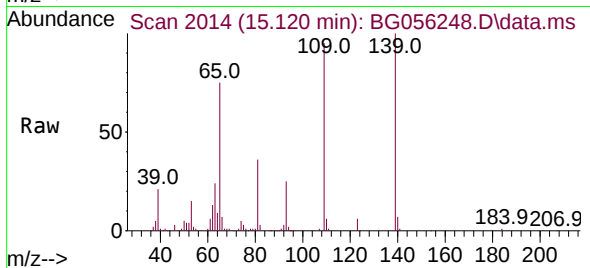
Tgt Ion:168 Resp: 652748
Ion Ratio Lower Upper
168 100
139 31.3 24.7 37.1
169 13.9 10.3 15.5





#56
4-Nitrophenol
Concen: 84.841 ng
RT: 15.120 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

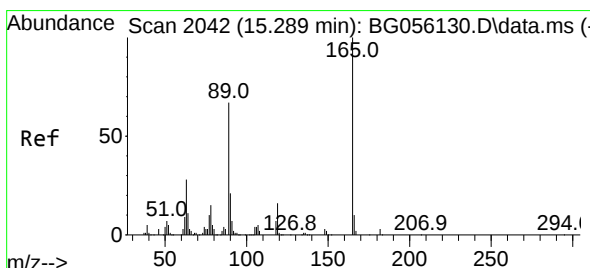
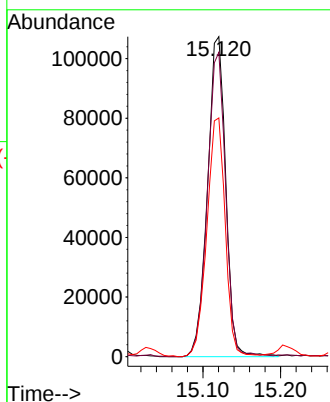
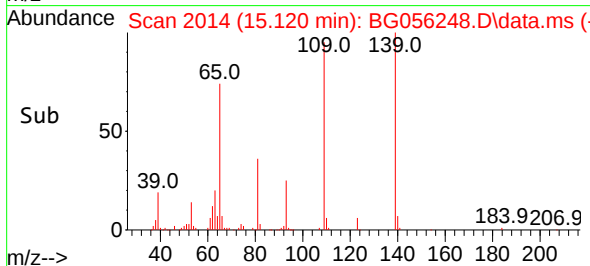
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



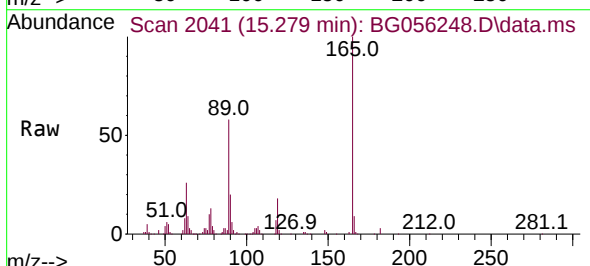
Tgt Ion:139 Resp: 17544
Ion Ratio Lower Upper
139 100
109 95.1 82.2 122.2
65 74.6 60.6 100.6

Manual Integrations
APPROVED

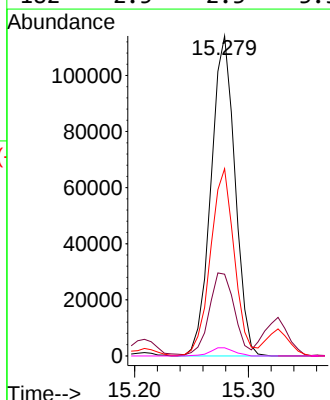
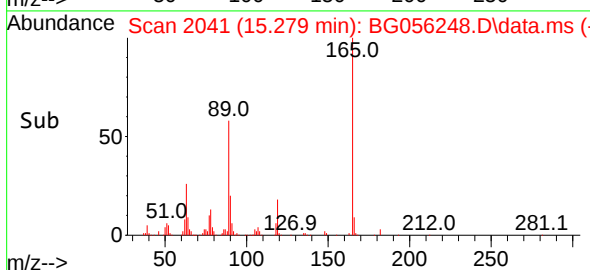
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

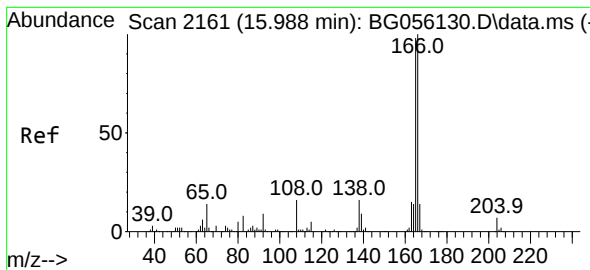


#57
2,4-Dinitrotoluene
Concen: 42.174 ng
RT: 15.279 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



Tgt Ion:165 Resp: 166635
Ion Ratio Lower Upper
165 100
63 25.5 22.6 34.0
89 58.5 53.2 79.8
182 2.5 2.3 3.5





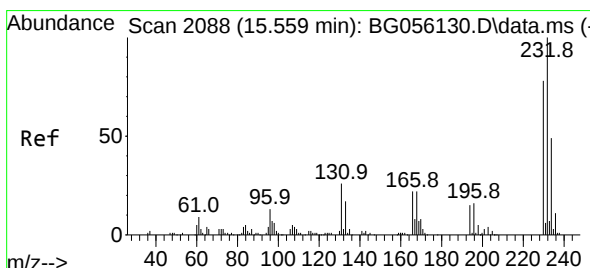
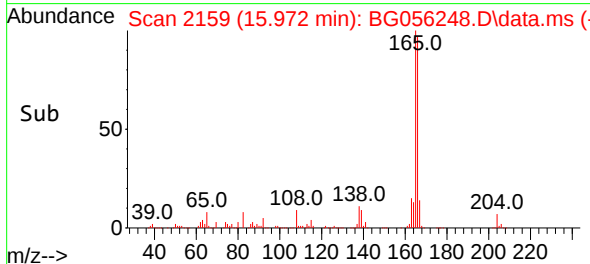
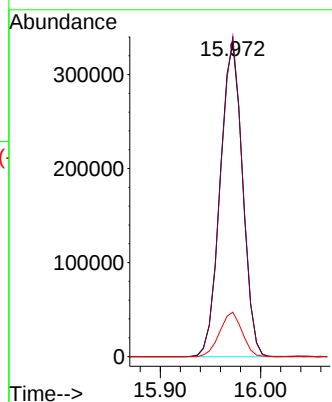
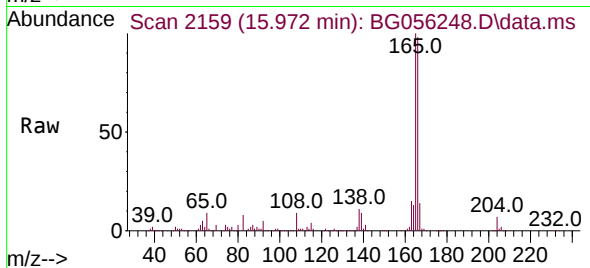
#58
Fluorene
Concen: 39.642 ng
RT: 15.972 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion:166 Resp: 518491
Ion Ratio Lower Upper
166 100
165 102.1 78.6 118.0
167 14.1 11.1 16.7

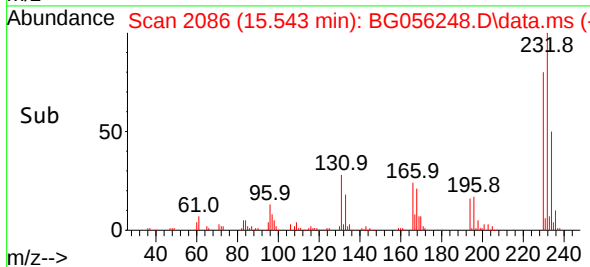
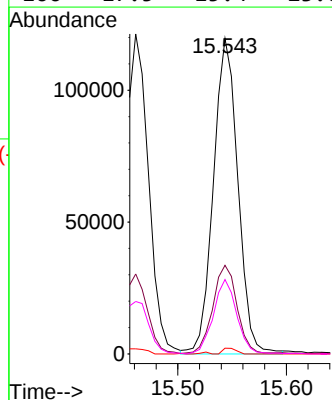
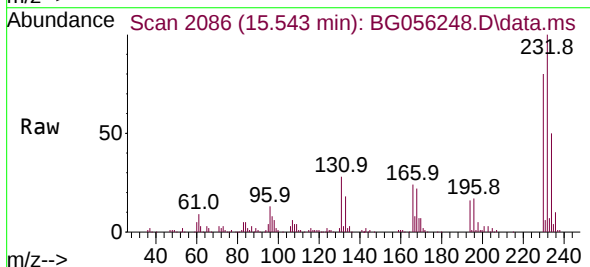
Manual Integrations
APPROVED

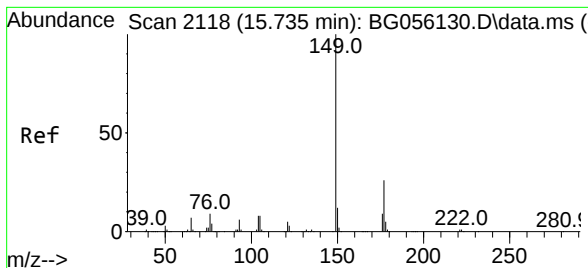
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 41.471 ng m
RT: 15.543 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

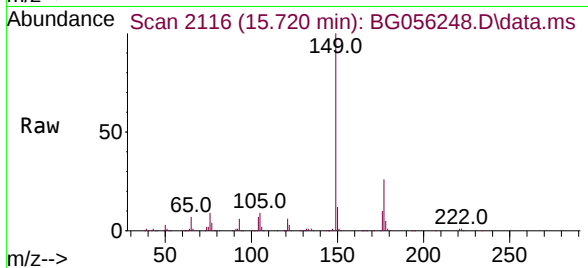
Tgt Ion:232 Resp: 187496
Ion Ratio Lower Upper
232 100
131 24.4 21.4 32.2
130 1.6 1.4 2.0
166 17.5 15.4 23.0





#60
Diethylphthalate
Concen: 39.696 ng
RT: 15.720 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

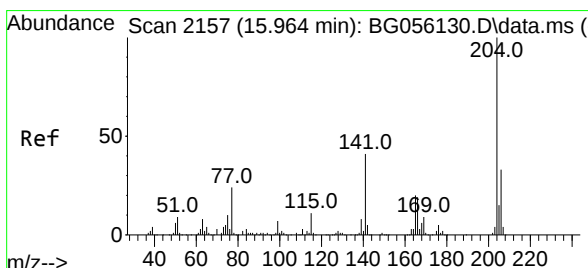
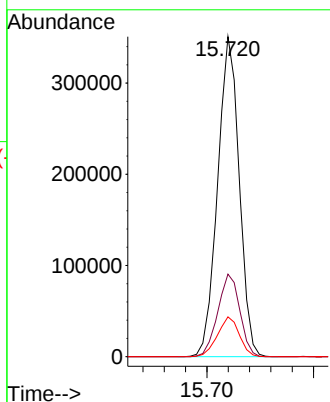
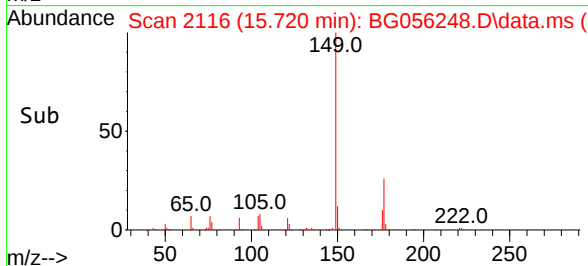
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



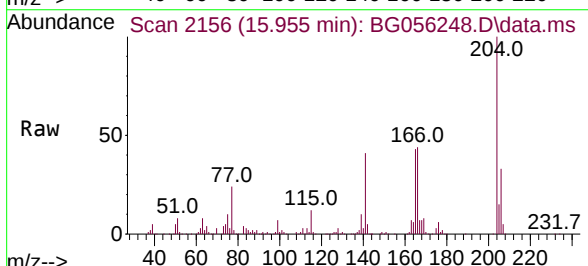
Tgt Ion:149 Resp: 493592
Ion Ratio Lower Upper
149 100
177 25.8 20.6 31.0
150 12.4 9.9 14.9

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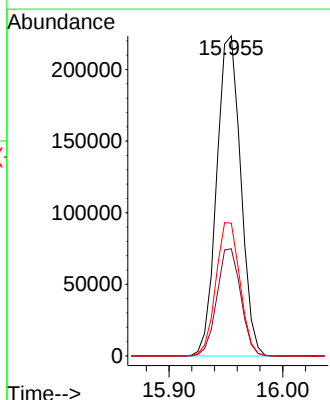
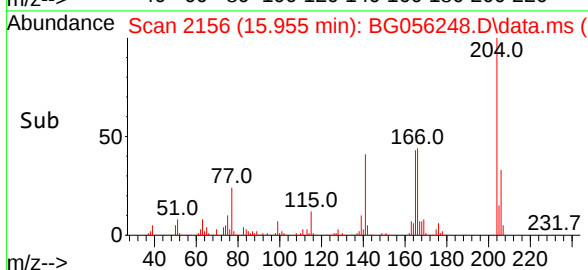
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

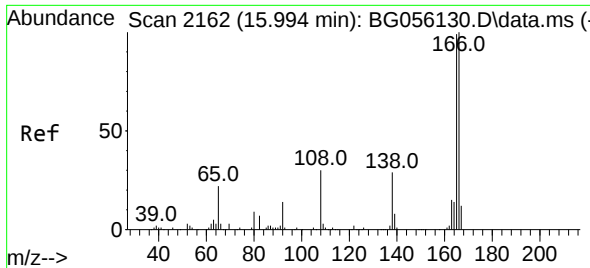


#61
4-Chlorophenyl-phenylether
Concen: 40.144 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



Tgt Ion:204 Resp: 327665
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 41.5 33.0 49.4





#62
4-Nitroaniline
Concen: 37.547 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

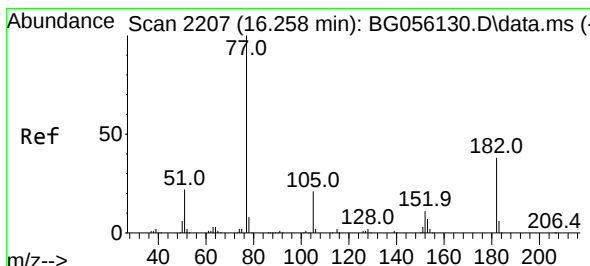
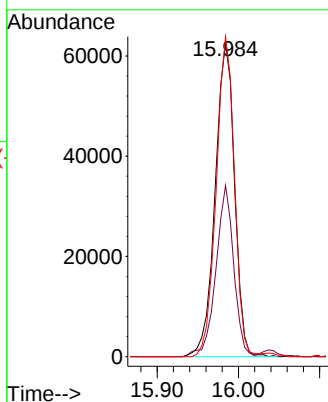
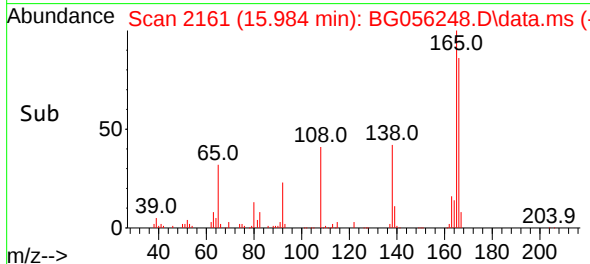
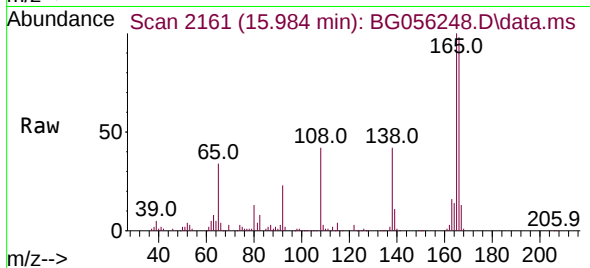
ClientSampleId :

PB150116BSD

Tgt Ion:138 Resp: 103414
Ion Ratio Lower Upper
138 100
92 54.6 28.6 68.6
108 102.0 83.4 123.4

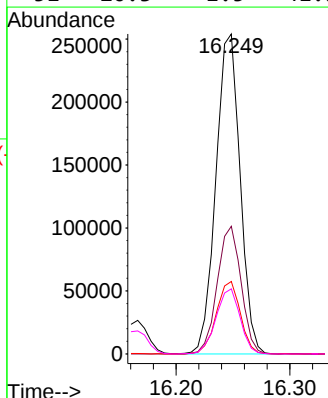
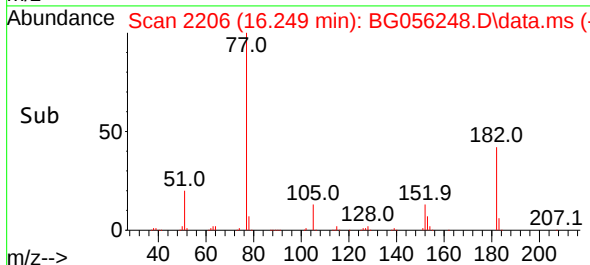
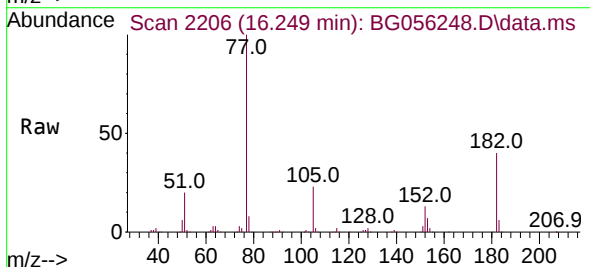
Manual Integrations
APPROVED

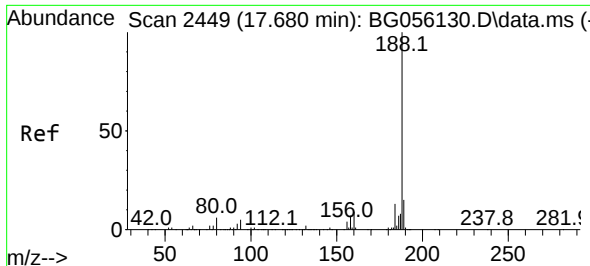
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#63
Azobenzene
Concen: 39.199 ng
RT: 16.249 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion: 77 Resp: 376125
Ion Ratio Lower Upper
77 100
182 39.9 18.5 58.5
105 22.6 1.4 41.4
51 20.3 1.5 41.5





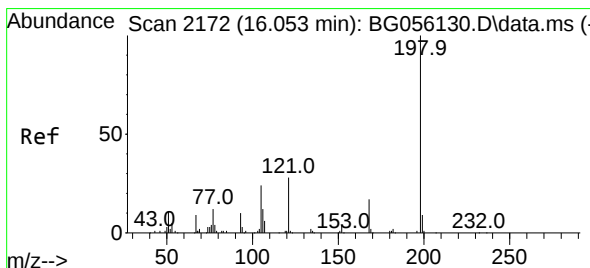
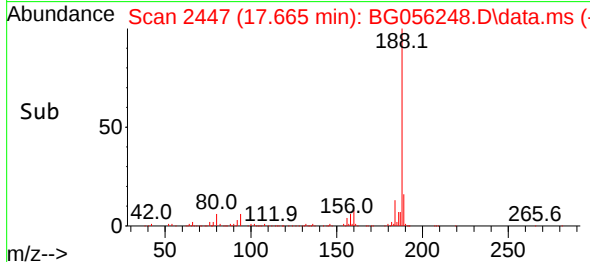
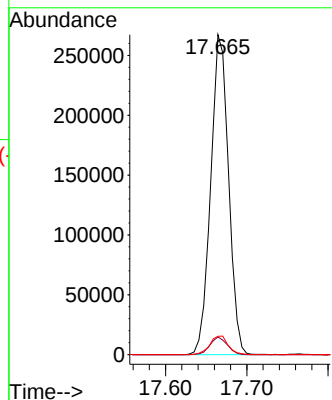
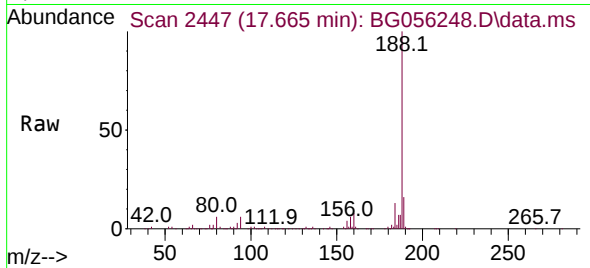
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Instrument :
BNA_G
ClientSampleId :
PB150116BSD

Tgt Ion:188 Resp: 408429
Ion Ratio Lower Upper
188 100
94 5.5 4.2 6.2
80 5.8 5.0 7.4

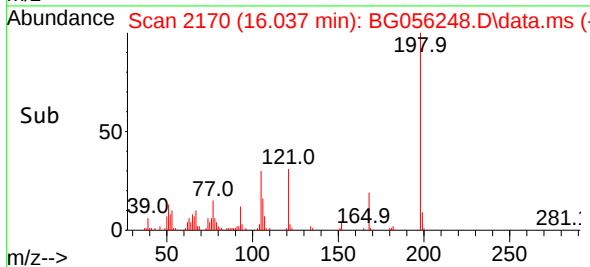
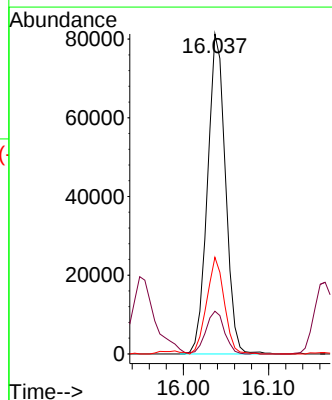
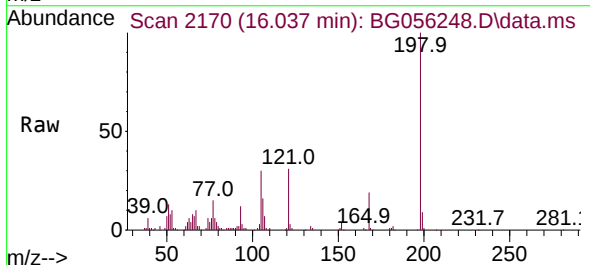
Manual Integrations
APPROVED

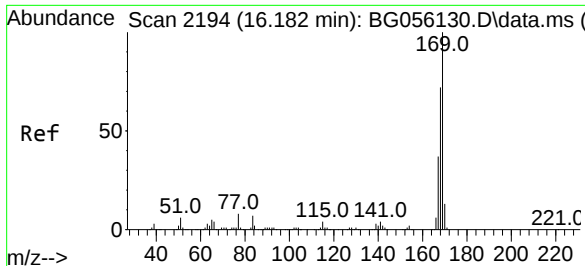
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 43.122 ng
RT: 16.037 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

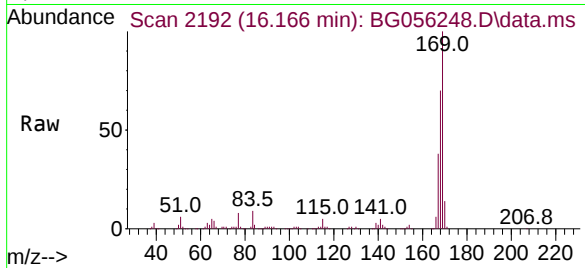
Tgt Ion:198 Resp: 118661
Ion Ratio Lower Upper
198 100
51 13.3 0.0 33.2
105 30.2 4.9 44.9





#66
n-Nitrosodiphenylamine
Concen: 42.569 ng
RT: 16.166 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

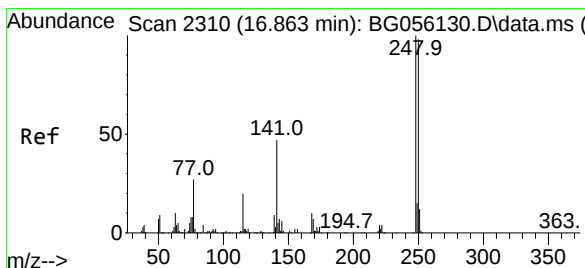
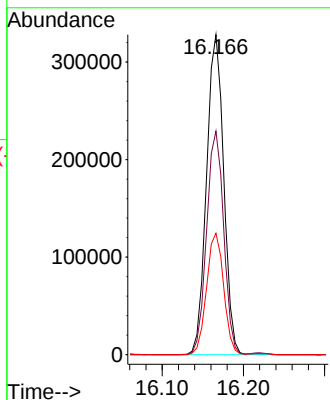
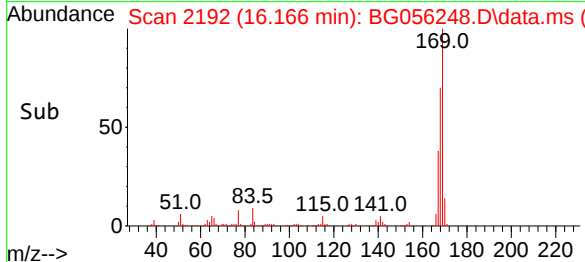
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



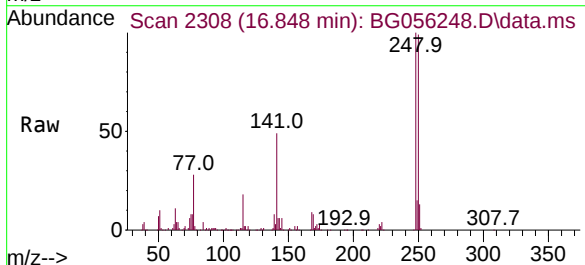
Tgt Ion:169 Resp: 482390
Ion Ratio Lower Upper
169 100
168 69.9 58.0 87.0
167 37.9 30.0 45.0

Manual Integrations
APPROVED

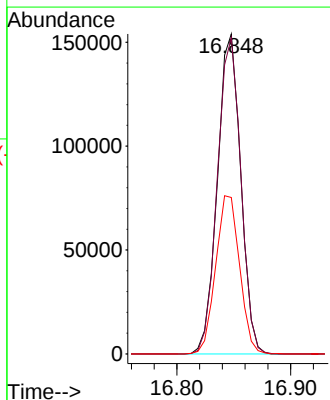
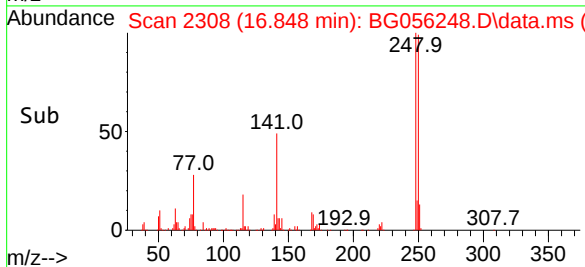
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

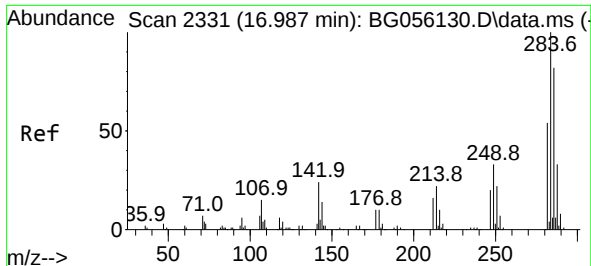


#67
4-Bromophenyl-phenylether
Concen: 42.151 ng
RT: 16.848 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



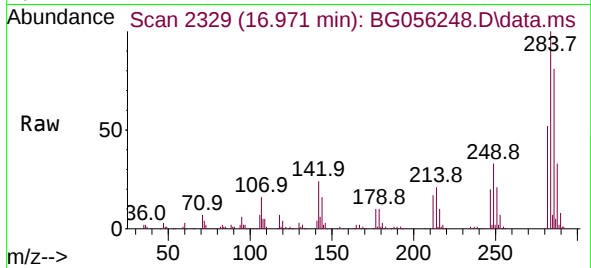
Tgt Ion:248 Resp: 219226
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.4
141 48.9 37.6 56.4





#68
Hexachlorobenzene
Concen: 45.348 ng
RT: 16.971 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

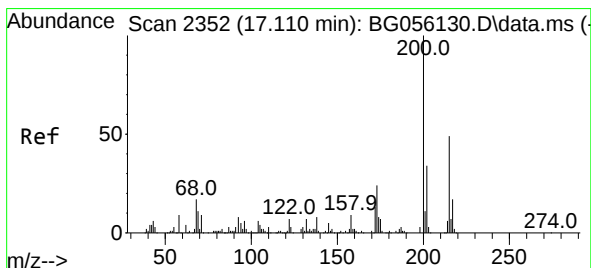
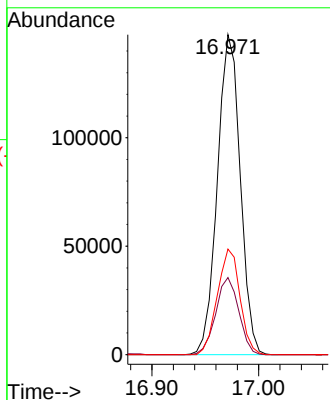
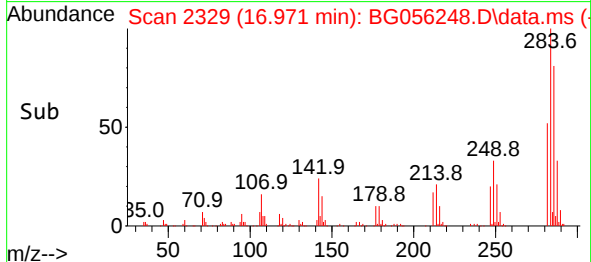
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



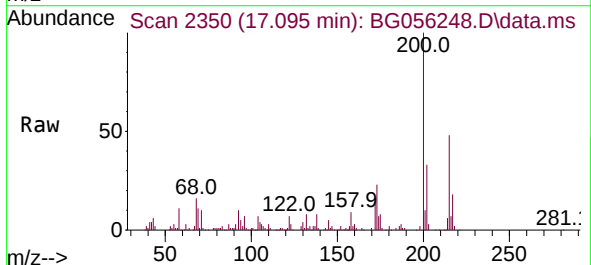
Tgt Ion:284 Resp: 220047
Ion Ratio Lower Upper
284 100
142 24.1 19.0 28.6
249 35.5 26.6 39.8

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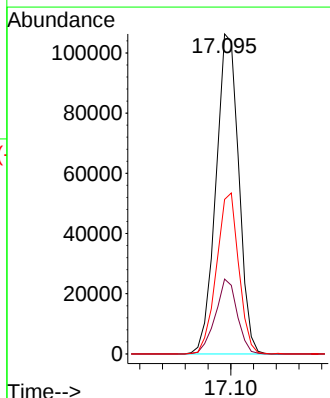
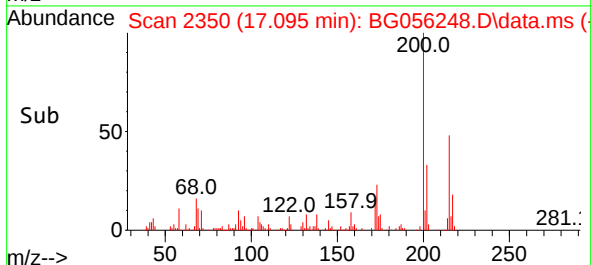
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

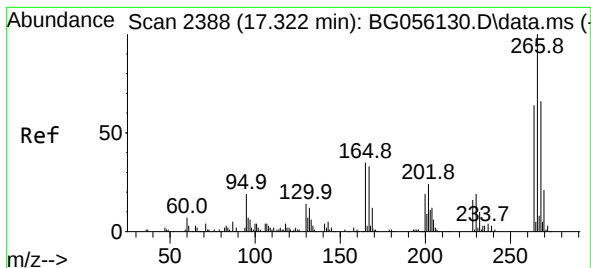


#69
Atrazine
Concen: 31.471 ng
RT: 17.095 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



Tgt Ion:200 Resp: 147801
Ion Ratio Lower Upper
200 100
173 23.4 4.0 44.0
215 48.3 29.1 69.1





#70

Pentachlorophenol

Concen: 77.289 ng

RT: 17.312 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:266 Resp: 288091

Ion Ratio Lower Upper

266 100

268 65.5 53.0 79.4

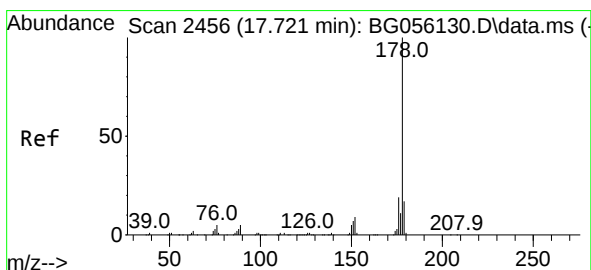
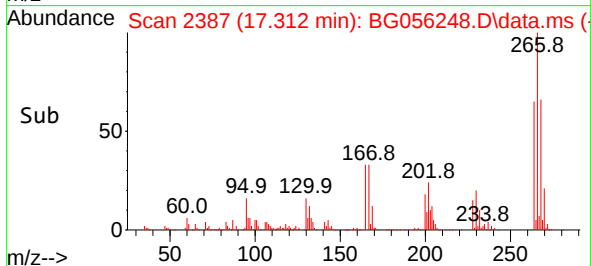
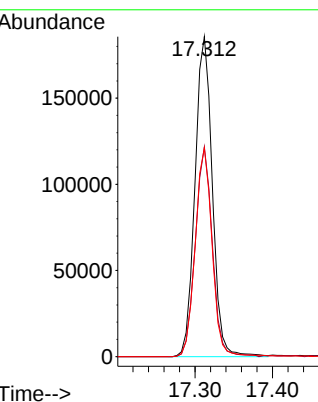
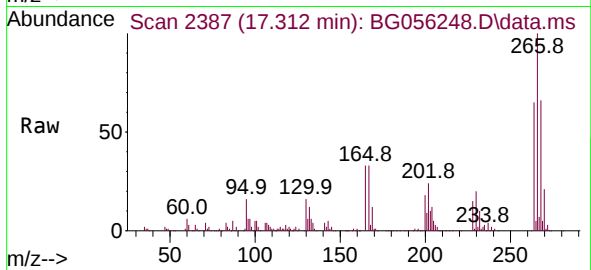
264 65.2 51.4 77.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#71

Phenanthrene

Concen: 42.644 ng

RT: 17.712 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

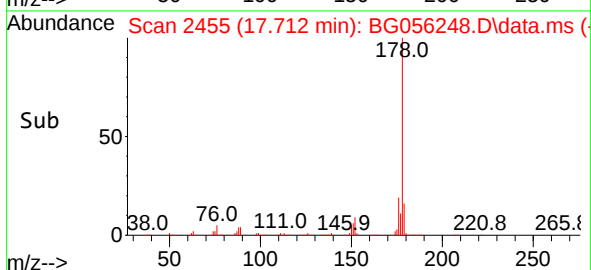
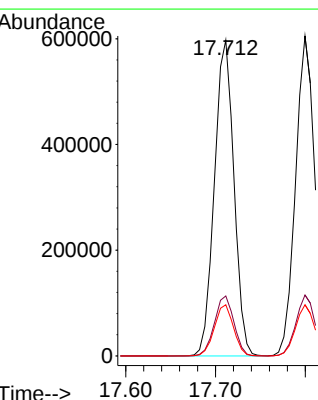
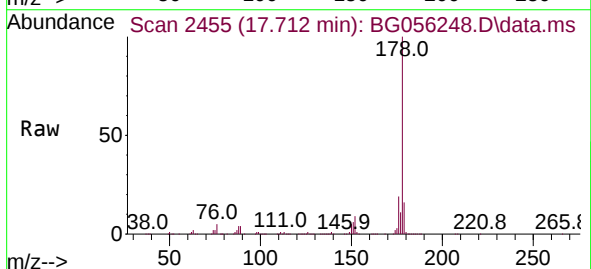
Tgt Ion:178 Resp: 902605

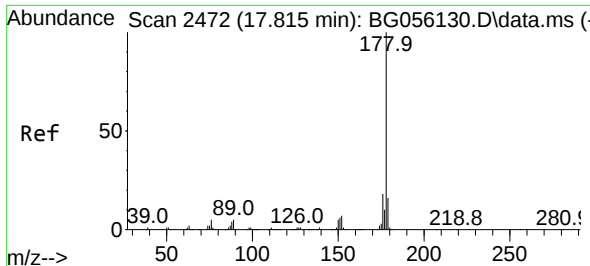
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

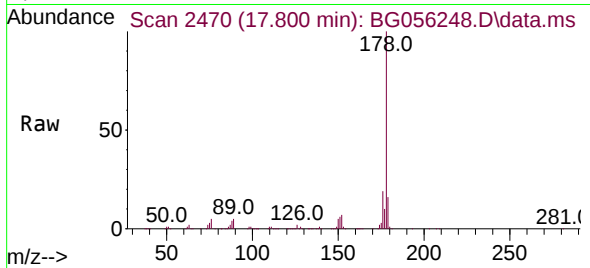
179 16.2 13.6 20.4





#72
 Anthracene
 Concen: 41.402 ng
 RT: 17.800 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10

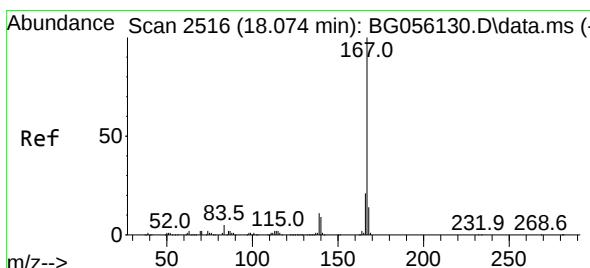
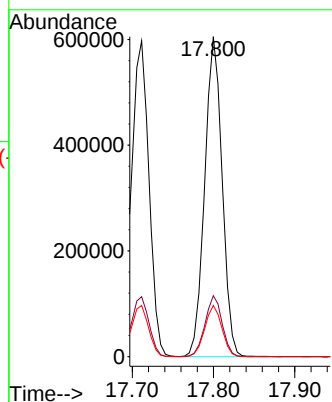
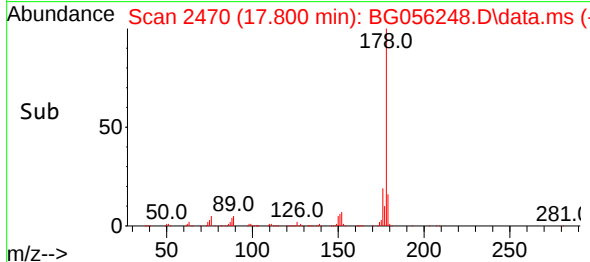
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD



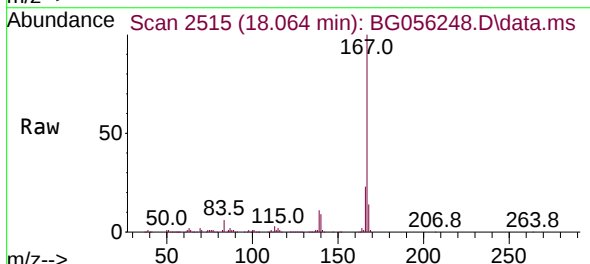
Tgt Ion:178 Resp: 903986
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 16.0 12.7 19.1

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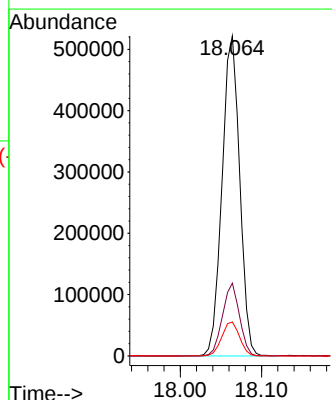
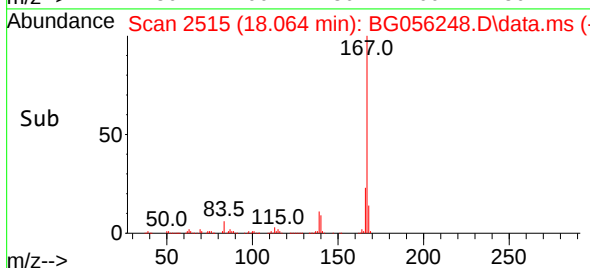
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

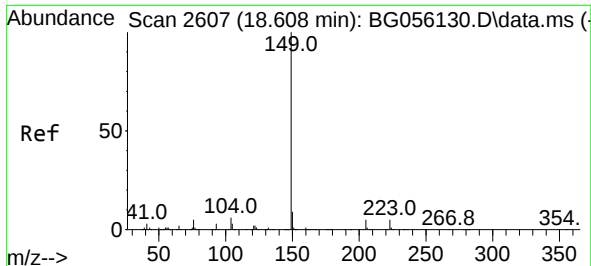


#73
 Carbazole
 Concen: 42.804 ng
 RT: 18.064 min Scan# 2515
 Delta R.T. -0.000 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10



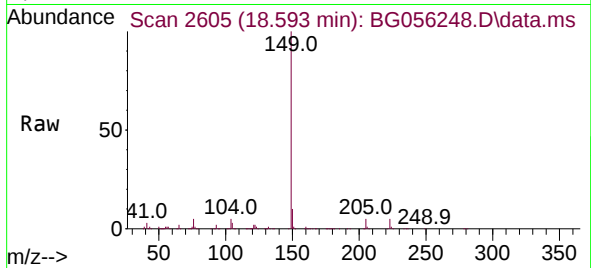
Tgt Ion:167 Resp: 785587
 Ion Ratio Lower Upper
 167 100
 166 22.7 16.8 25.2
 139 10.6 8.9 13.3





#74
Di-n-butylphthalate
Concen: 43.346 ng
RT: 18.593 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

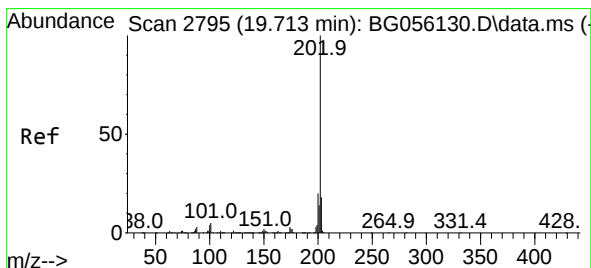
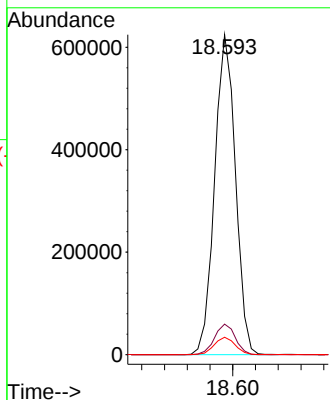
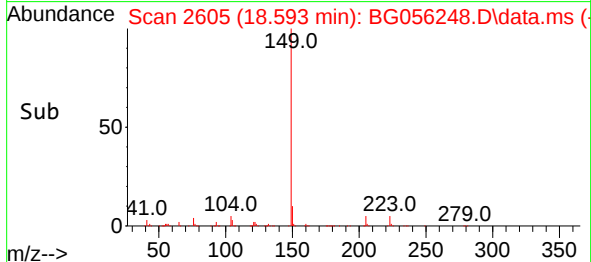
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



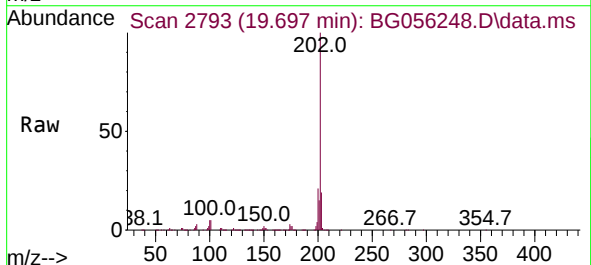
Tgt Ion:149 Resp: 793028
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.4 4.4 6.6

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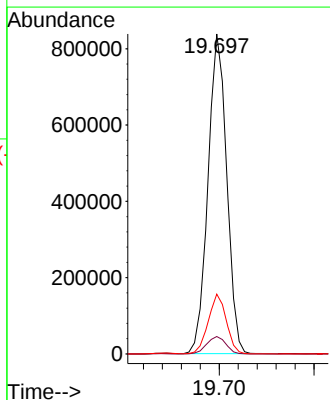
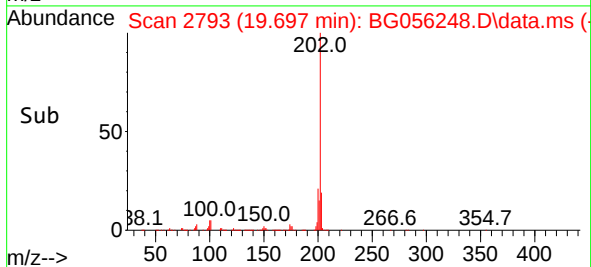
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

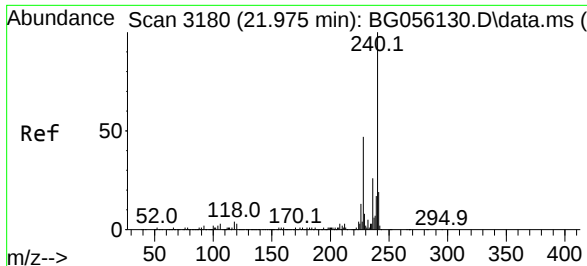


#75
Fluoranthene
Concen: 41.691 ng
RT: 19.697 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



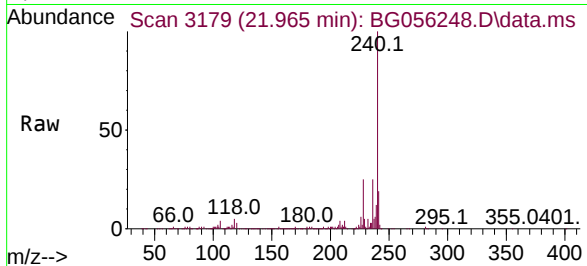
Tgt Ion:202 Resp: 1151059
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 18.7 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

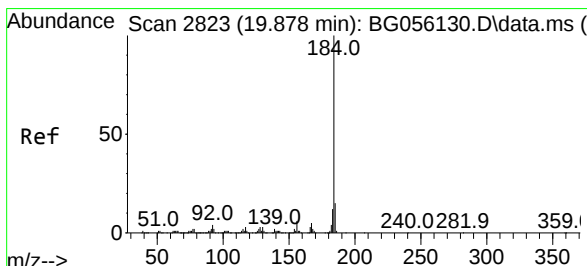
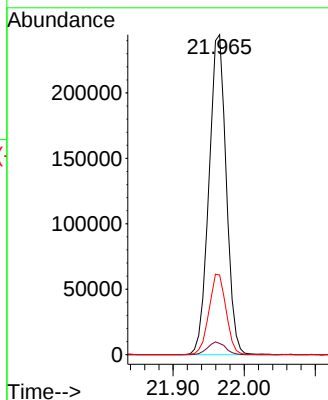
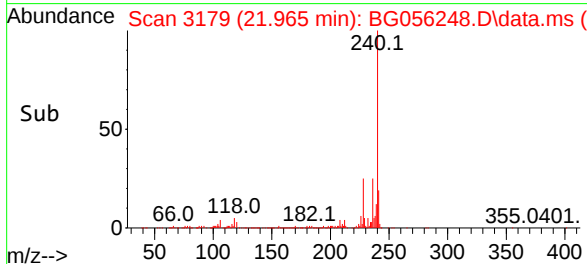
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



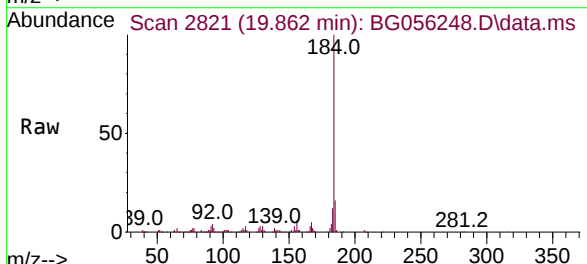
Tgt Ion:240 Resp: 411974
Ion Ratio Lower Upper
240 100
120 3.5 2.6 4.0
236 24.9 20.8 31.2

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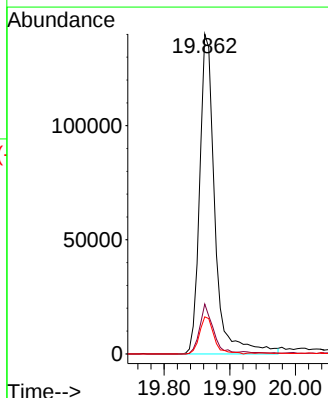
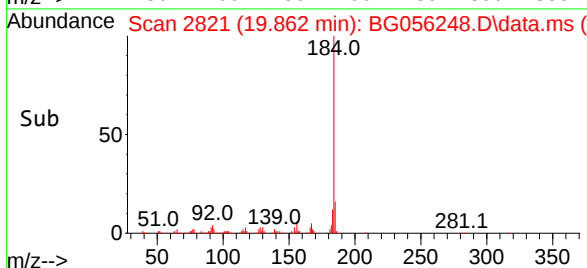
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

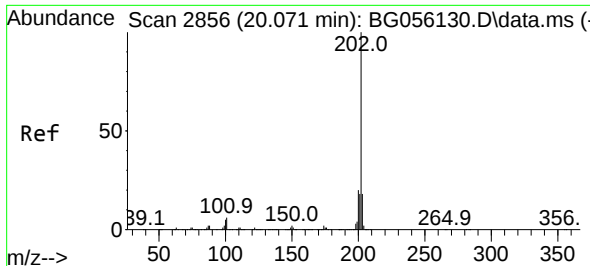


#77
Benzidine
Concen: 15.595 ng
RT: 19.862 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



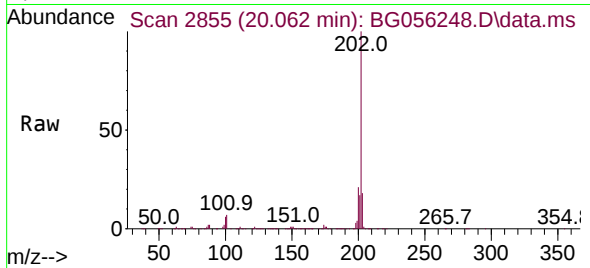
Tgt Ion:184 Resp: 225154
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.6 9.4 14.0





#78
 Pyrene
 Concen: 39.933 ng
 RT: 20.062 min Scan# 2855
 Delta R.T. 0.006 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10

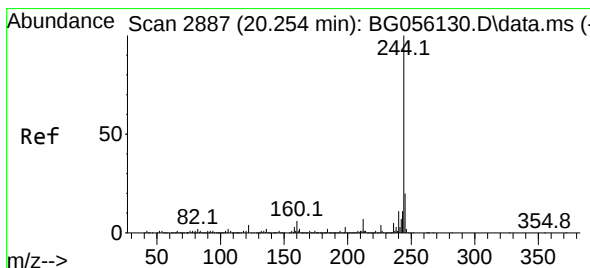
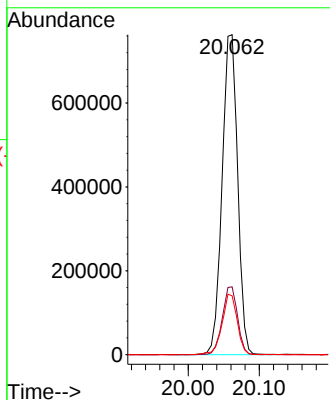
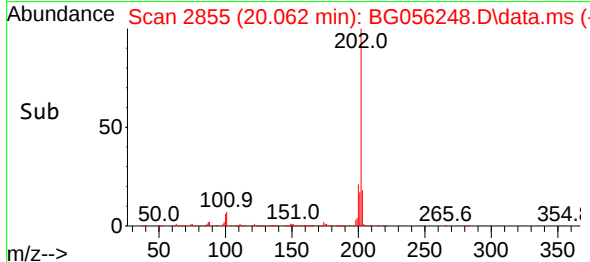
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD



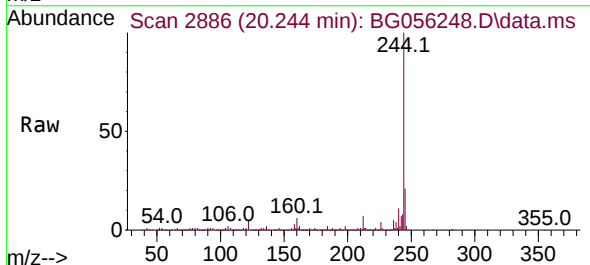
Tgt Ion:202 Resp: 1159556
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.4 24.6
 203 18.4 14.3 21.5

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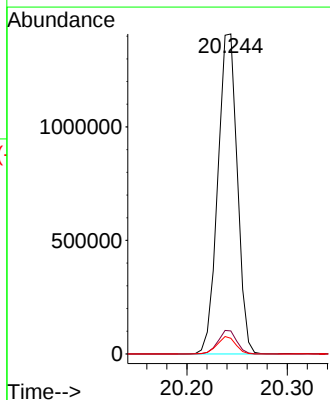
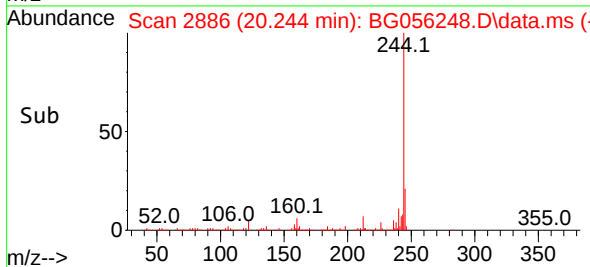
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

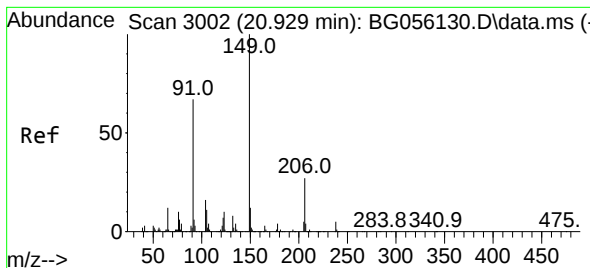


#79
 Terphenyl-d14
 Concen: 82.874 ng
 RT: 20.244 min Scan# 2886
 Delta R.T. 0.006 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10



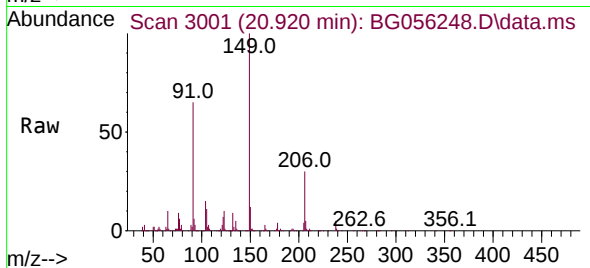
Tgt Ion:244 Resp: 1906259
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.9 3.5 5.3





#80
Butylbenzylphthalate
Concen: 41.390 ng
RT: 20.920 min Scan# 3002
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

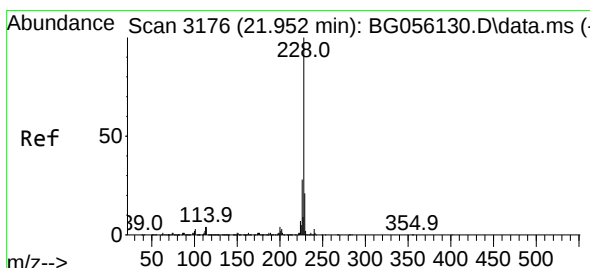
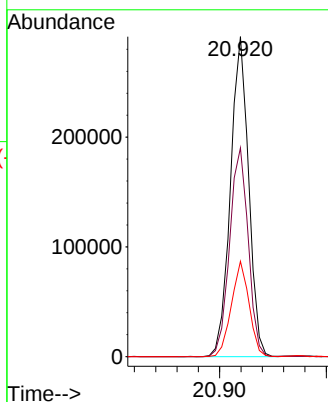
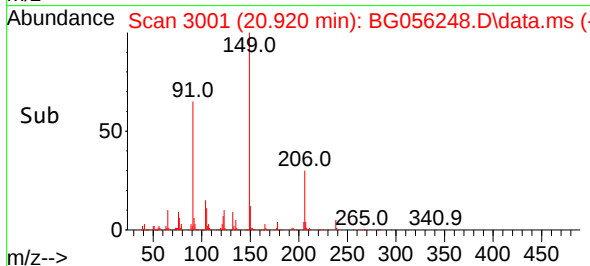
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



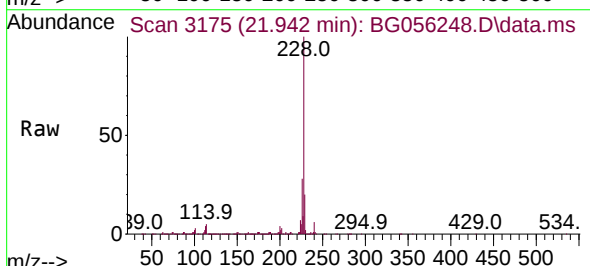
Tgt Ion:149 Resp: 344808
Ion Ratio Lower Upper
149 100
91 65.2 53.5 80.3
206 29.8 21.9 32.9

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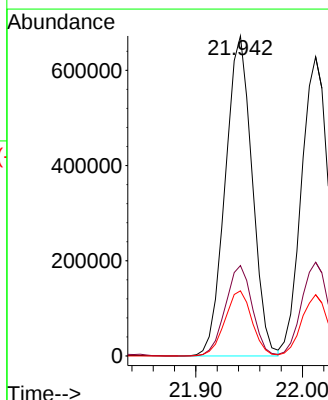
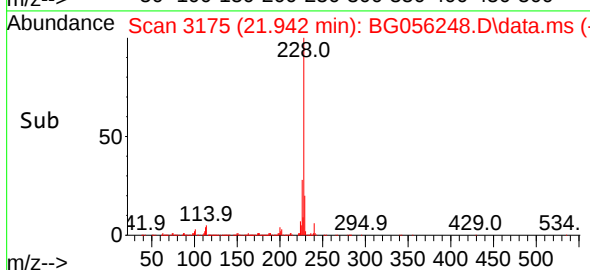
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

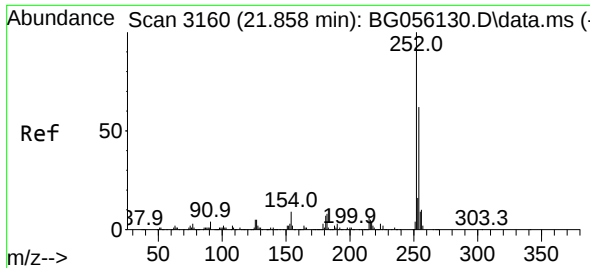


#81
Benzo(a)anthracene
Concen: 40.690 ng
RT: 21.942 min Scan# 3175
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



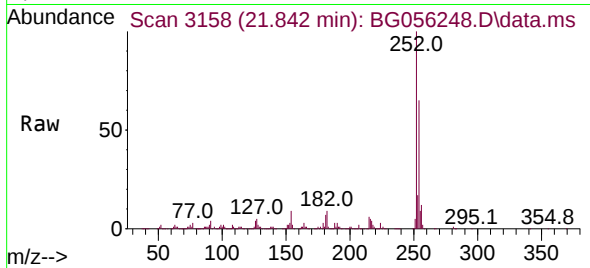
Tgt Ion:228 Resp: 1177414
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.4 16.9 25.3





#82
 3,3'-Dichlorobenzidine
 Concen: 32.718 ng
 RT: 21.842 min Scan# 3160
 Delta R.T. -0.000 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10

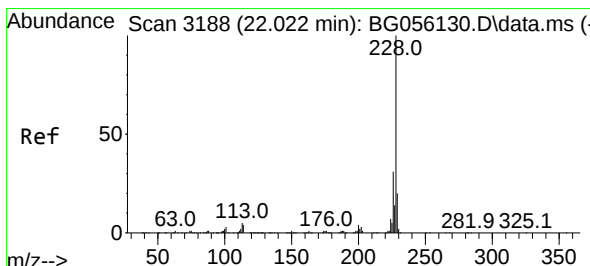
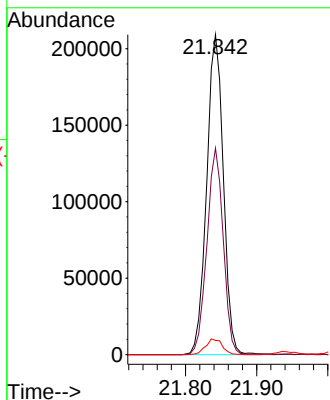
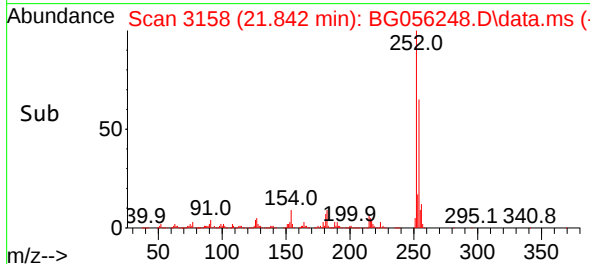
Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD



Tgt Ion:252 Resp: 340804
 Ion Ratio Lower Upper
 252 100
 254 64.5 49.5 74.3
 126 4.5 4.0 6.0

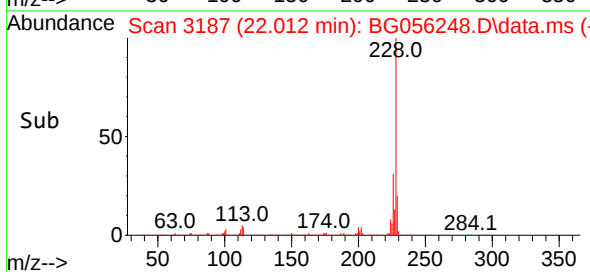
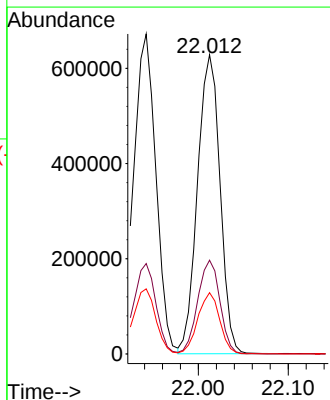
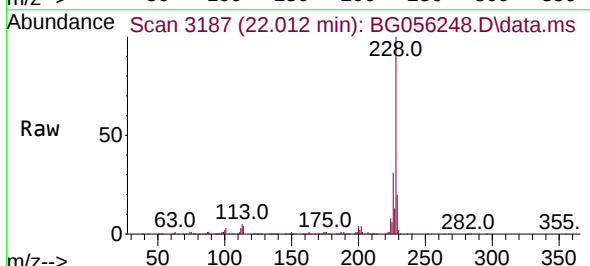
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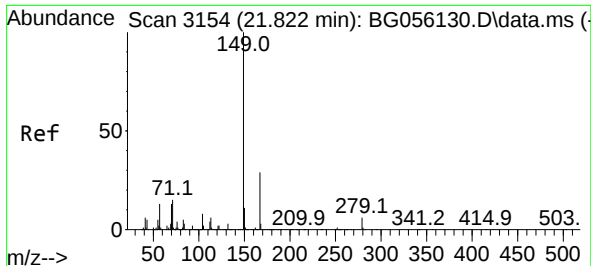
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#83
 Chrysene
 Concen: 40.415 ng
 RT: 22.012 min Scan# 3187
 Delta R.T. -0.000 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10

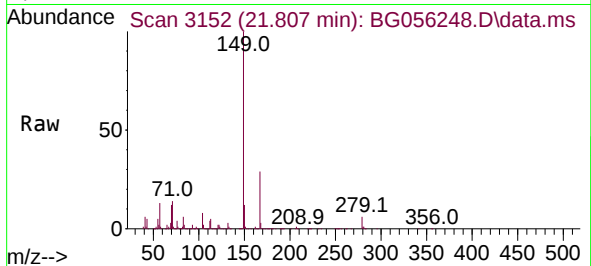
Tgt Ion:228 Resp: 1095427
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.6 36.8
 229 20.5 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 42.035 ng
RT: 21.807 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

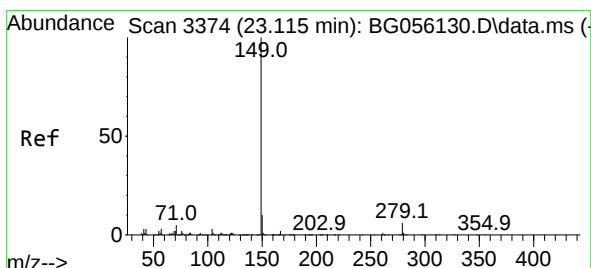
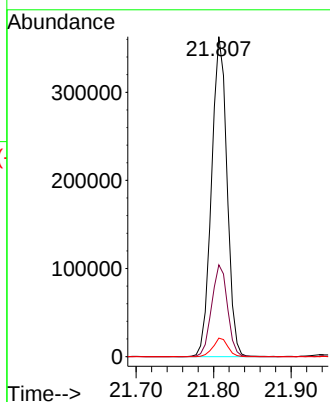
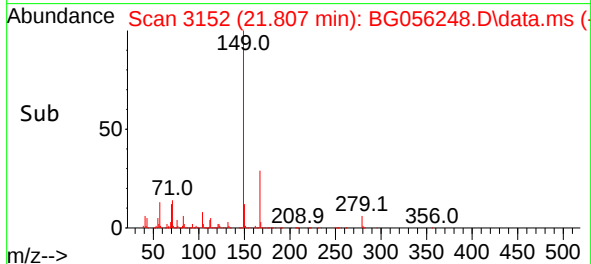
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



Tgt Ion:149 Resp: 504509
Ion Ratio Lower Upper
149 100
167 28.7 23.4 35.2
279 5.8 4.7 7.1

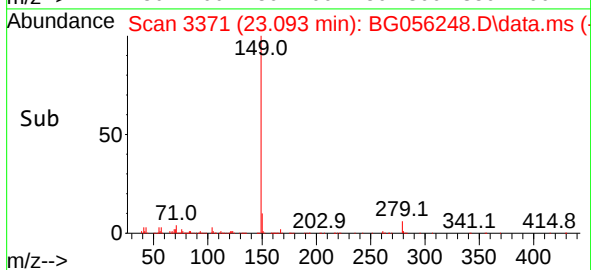
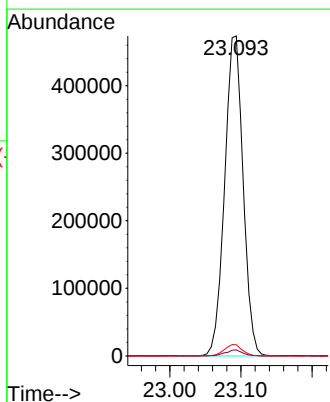
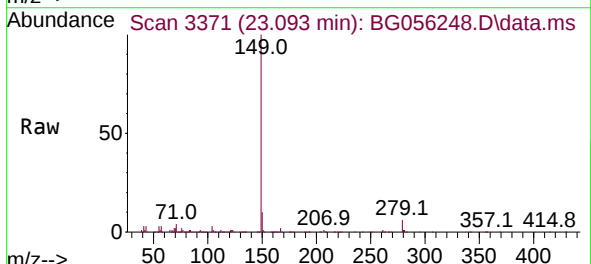
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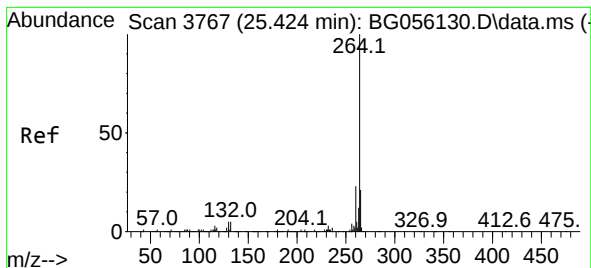
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#85
Di-n-octyl phthalate
Concen: 42.178 ng
RT: 23.093 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

Tgt Ion:149 Resp: 854598
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.4 2.9 4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.403 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:264 Resp: 408783

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

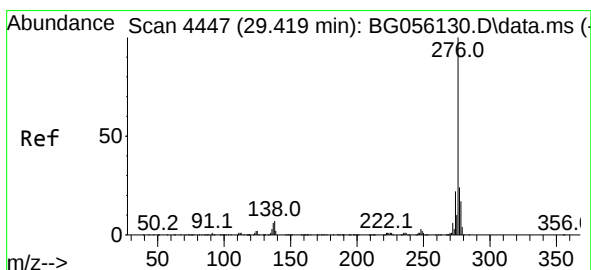
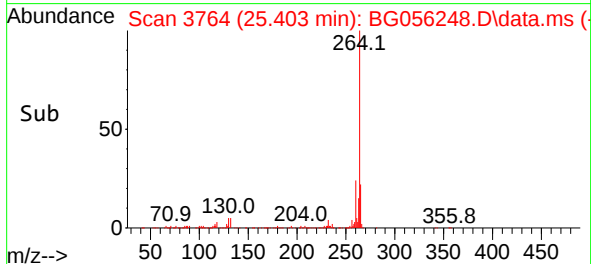
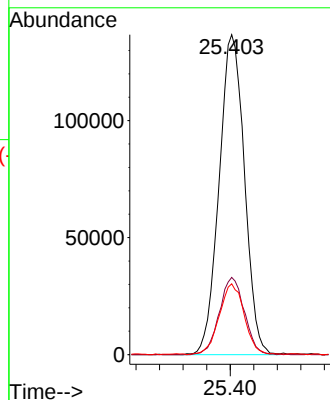
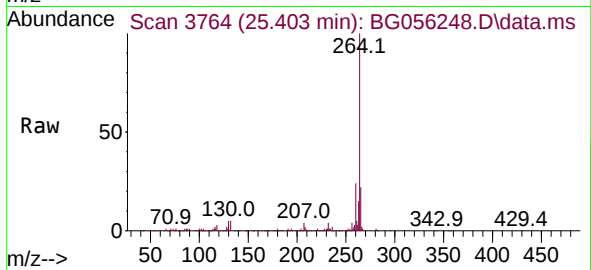
265 22.1 16.7 25.1

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Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.540 ng

RT: 29.363 min Scan# 4438

Delta R.T. -0.000 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

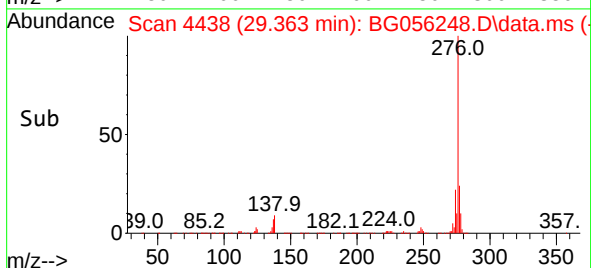
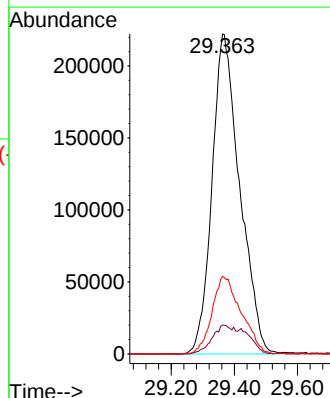
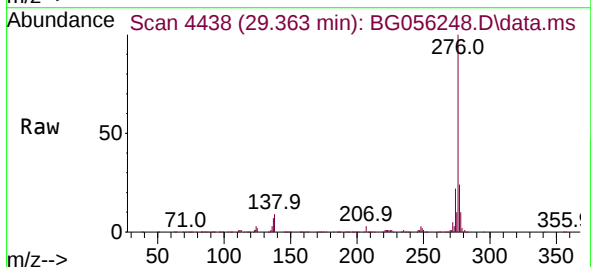
Tgt Ion:276 Resp: 1353877

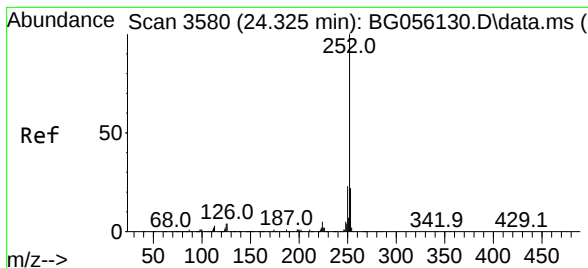
Ion Ratio Lower Upper

276 100

138 7.4 5.0 7.4

277 25.4 20.5 30.7





#88

Benzo(b)fluoranthene

Concen: 47.774 ng

RT: 24.304 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

Instrument :

BNA_G

ClientSampleId :

PB150116BSD

Tgt Ion:252 Resp: 1240802

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

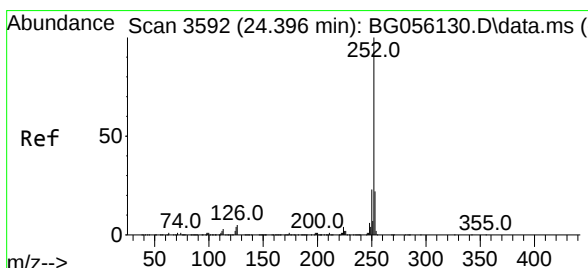
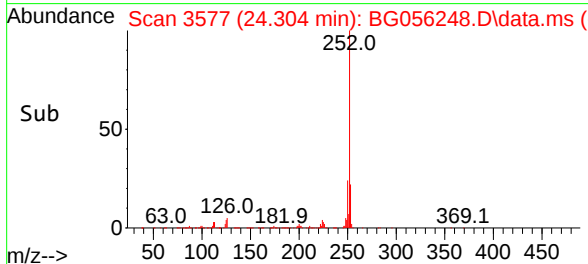
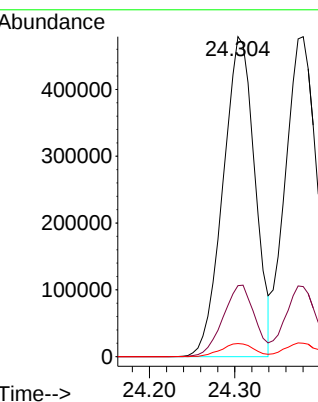
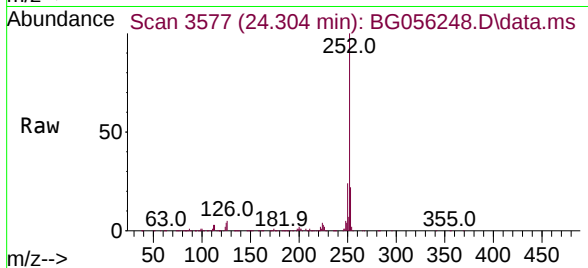
125 4.1 3.0 4.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#89

Benzo(k)fluoranthene

Concen: 46.931 ng

RT: 24.380 min Scan# 3590

Delta R.T. 0.006 min

Lab File: BG056248.D

Acq: 11 Jan 2023 13:10

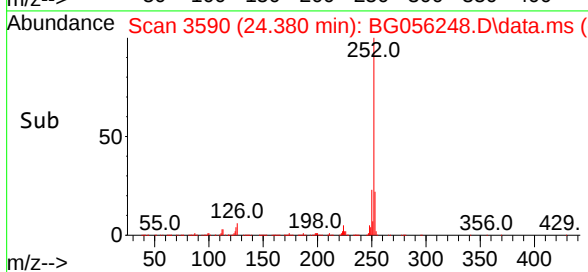
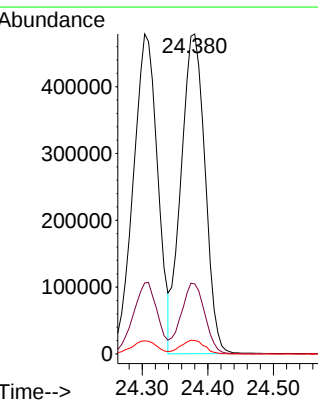
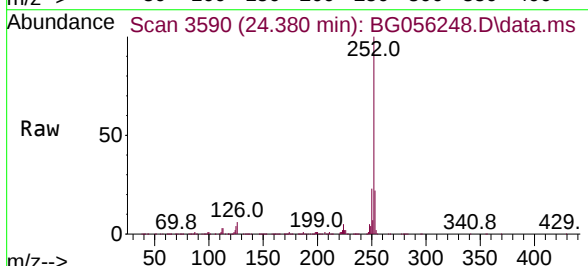
Tgt Ion:252 Resp: 1213789

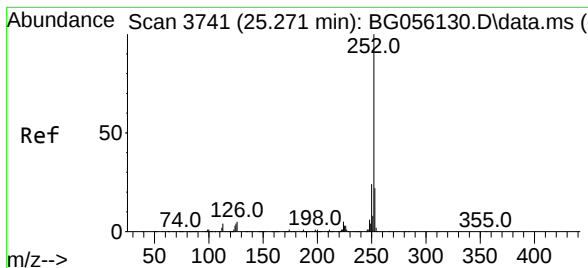
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

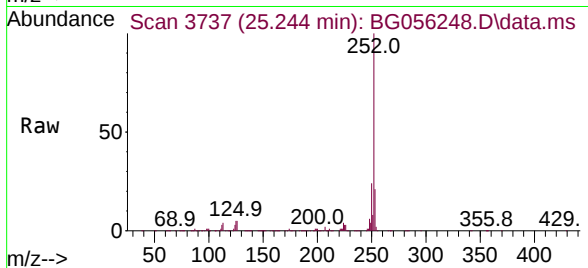
125 4.2 3.4 5.0





#90
Benzo(a)pyrene
Concen: 42.928 ng
RT: 25.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10

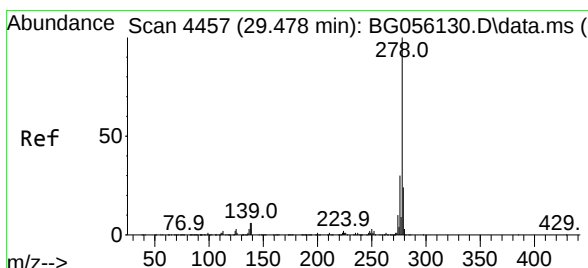
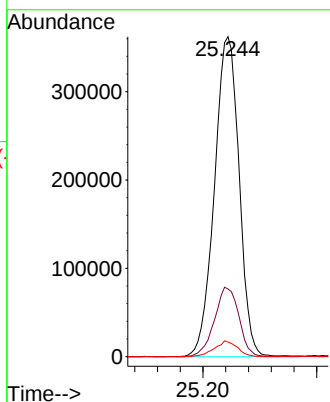
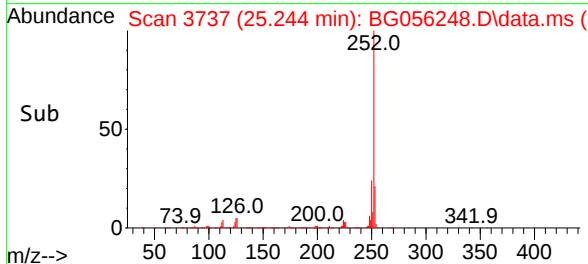
Instrument :
BNA_G
ClientSampleId :
PB150116BSD



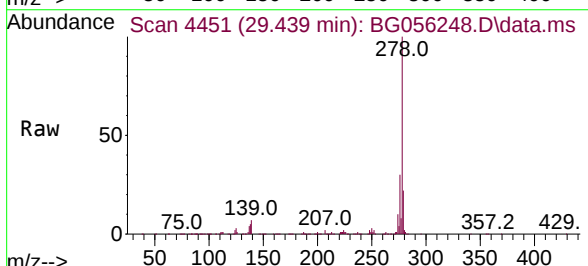
Tgt Ion:252 Resp: 1087476
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 4.5 3.2 4.8

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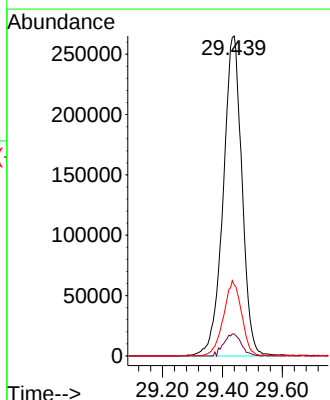
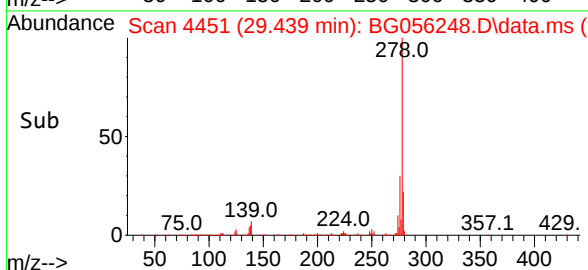
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

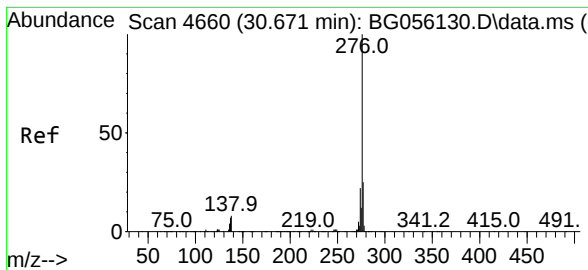


#91
Dibenzo(a,h)anthracene
Concen: 46.560 ng
RT: 29.439 min Scan# 4451
Delta R.T. 0.006 min
Lab File: BG056248.D
Acq: 11 Jan 2023 13:10



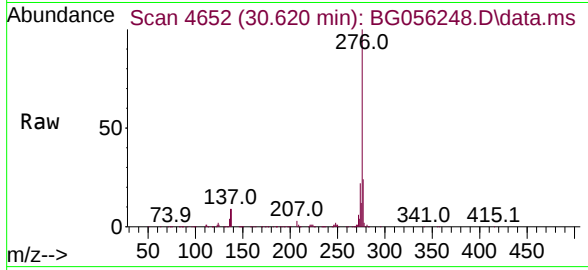
Tgt Ion:278 Resp: 1160501
Ion Ratio Lower Upper
278 100
139 6.8 4.8 7.2
279 22.2 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 45.999 ng
 RT: 30.620 min Scan# 4652
 Delta R.T. 0.006 min
 Lab File: BG056248.D
 Acq: 11 Jan 2023 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BSD



Tgt Ion: 276 Resp: 1111844

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.7	29.5
138	9.4	6.7	10.1

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

