

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055149.D
 Acq On : 12 Oct 2022 20:29
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:28:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 04:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.302	152	27623	20.000	ng	0.00
21) Naphthalene-d8	11.134	136	118912	20.000	ng	0.00
39) Acenaphthene-d10	14.912	164	99785	20.000	ng	0.00
64) Phenanthrene-d10	17.644	188	254443	20.000	ng	0.00
76) Chrysene-d12	21.927	240	242974	20.000	ng	0.00
86) Perylene-d12	25.341	264	263739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	222933	179.258	ng	0.00
7) Phenol-d6	7.439	99	320667	172.090	ng	0.00
23) Nitrobenzene-d5	9.477	82	347563	174.653	ng	0.00
42) 2,4,6-Tribromophenol	16.393	330	231361	261.300	ng	0.00
45) 2-Fluorobiphenyl	13.543	172	878026	137.366	ng	0.00
79) Terphenyl-d14	20.218	244	1730234	143.930	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.643	88	47530	67.547	ng	99
3) Pyridine	4.060	79	151038m	71.380	ng	
4) n-Nitrosodimethylamine	3.966	42	77158	63.763	ng	92
6) Aniline	7.621	93	208537	76.488	ng	98
8) 2-Chlorophenol	7.862	128	132954	92.943	ng	99
9) Benzaldehyde	7.427	77	90815	60.668	ng	99
10) Phenol	7.462	94	178056	84.089	ng	98
11) bis(2-Chloroethyl)ether	7.709	93	122662	70.678	ng	100
12) 1,3-Dichlorobenzene	8.191	146	151402	76.892	ng	98
13) 1,4-Dichlorobenzene	8.337	146	153687	77.127	ng	98
14) 1,2-Dichlorobenzene	8.666	146	145761	75.292	ng	97
15) Benzyl Alcohol	8.537	79	146836	87.733	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.831	45	201255	61.221	ng	98
17) 2-Methylphenol	8.731	107	128914	86.411	ng	97
18) Hexachloroethane	9.401	117	52383	82.905	ng	99
19) n-Nitroso-di-n-propyla...	9.113	70	126053	69.836	ng	96
20) 3+4-Methylphenols	9.066	107	186003	89.526	ng	96
22) Acetophenone	9.131	105	226901	75.245	ng	# 99
24) Nitrobenzene	9.518	77	178950	82.817	ng	98
25) Isophorone	10.047	82	340572	80.523	ng	98
26) 2-Nitrophenol	10.235	139	90027	142.695	ng	99
27) 2,4-Dimethylphenol	10.276	122	131773	90.884	ng	97
28) bis(2-Chloroethoxy)met...	10.517	93	164456	75.989	ng	99
29) 2,4-Dichlorophenol	10.770	162	161046	104.492	ng	99
30) 1,2,4-Trichlorobenzene	10.993	180	165961	79.914	ng	98
31) Naphthalene	11.187	128	486391	77.501	ng	99
32) Benzoic acid	10.435	122	121125m	135.773	ng	
33) 4-Chloroaniline	11.281	127	220659	85.028	ng	97
34) Hexachlorobutadiene	11.463	225	105451	78.308	ng	96
35) Caprolactam	12.068	113	66500m	117.900	ng	
36) 4-Chloro-3-methylphenol	12.380	107	184585	101.336	ng	96
37) 2-Methylnaphthalene	12.768	142	372645	80.572	ng	99
38) 1-Methylnaphthalene	12.985	142	361288	80.309	ng	98
40) 1,2,4,5-Tetrachloroben...	13.126	216	208515	71.568	ng	99
41) Hexachlorocyclopentadiene	13.102	237	110620	88.172	ng	99
43) 2,4,6-Trichlorophenol	13.355	196	158611	108.314	ng	97

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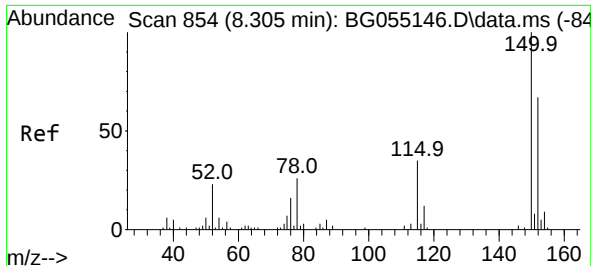
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.426	196	177439	103.980	ng	98
46) 1,1'-Biphenyl	13.755	154	491104	71.782	ng	100
47) 2-Chloronaphthalene	13.802	162	402945	73.090	ng	99
48) 2-Nitroaniline	13.996	65	154318	119.010	ng	97
49) Acenaphthylene	14.642	152	683133	74.830	ng	98
50) Dimethylphthalate	14.360	163	602706	88.991	ng	99
51) 2,6-Dinitrotoluene	14.483	165	132776	108.716	ng	97
52) Acenaphthene	14.977	154	457157	80.650	ng	98
53) 3-Nitroaniline	14.812	138	152990	105.670	ng	99
54) 2,4-Dinitrophenol	15.012	184	90484	143.736	ng	89
55) Dibenzofuran	15.306	168	684895	75.731	ng	99
56) 4-Nitrophenol	15.100	139	123540	112.836	ng	97
57) 2,4-Dinitrotoluene	15.259	165	198023	117.952	ng	99
58) Fluorene	15.952	166	567540	78.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.523	232	180737	113.012	ng	100
60) Diethylphthalate	15.705	149	644172	92.180	ng	99
61) 4-Chlorophenyl-phenylether	15.934	204	307319	78.120	ng	98
62) 4-Nitroaniline	15.970	138	159296	97.771	ng	94
63) Azobenzene	16.228	77	549683	69.840	ng	98
65) 4,6-Dinitro-2-methylphthalate	16.023	198	133779	141.058	ng	98
66) n-Nitrosodiphenylamine	16.152	169	517177	78.047	ng	97
67) 4-Bromophenyl-phenylether	16.828	248	222606	82.724	ng	98
68) Hexachlorobenzene	16.951	284	250837	80.625	ng	98
69) Atrazine	17.080	200	180505	83.609	ng	99
70) Pentachlorophenol	17.286	266	163080	109.466	ng	96
71) Phenanthrene	17.691	178	999110	74.752	ng	99
72) Anthracene	17.779	178	968727	74.521	ng	97
73) Carbazole	18.044	167	895003	78.440	ng	99
74) Di-n-butylphthalate	18.578	149	1089218	91.448	ng	99
75) Fluoranthene	19.677	202	1190060	71.372	ng	97
77) Benzidine	19.842	184	340498	81.347	ng	100
78) Pyrene	20.036	202	1201672	74.378	ng	96
80) Butylbenzylphthalate	20.899	149	489209	113.977	ng	99
81) Benzo(a)anthracene	21.910	228	1180206	76.463	ng	97
82) 3,3'-Dichlorobenzidine	21.810	252	405757	90.429	ng	98
83) Chrysene	21.980	228	1114905	74.945	ng	97
84) Bis(2-ethylhexyl)phthalate	21.786	149	679475	103.764	ng	98
85) Di-n-octyl phthalate	23.067	149	1135880	103.956	ng	100
87) Indeno(1,2,3-cd)pyrene	29.295	276	1530058	80.390	ng	# 96
88) Benzo(b)fluoranthene	24.260	252	1221738	78.621	ng	99
89) Benzo(k)fluoranthene	24.336	252	1185521	75.727	ng	99
90) Benzo(a)pyrene	25.188	252	1043419	78.342	ng	100
91) Dibenzo(a,h)anthracene	29.366	278	1254897	81.164	ng	99
92) Benzo(g,h,i)perylene	30.541	276	1240877	79.950	ng	98

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

Manual Integrations APPROVED

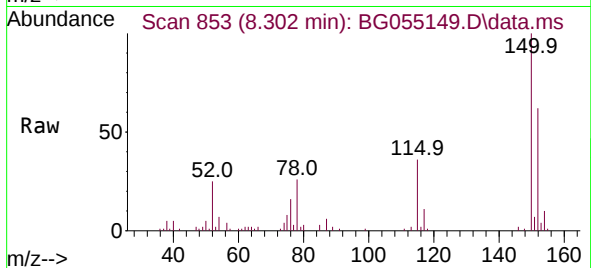
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.302 min Scan# 854
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

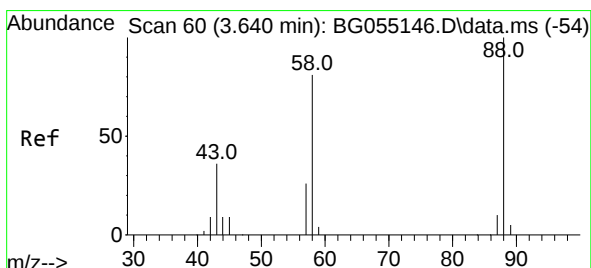
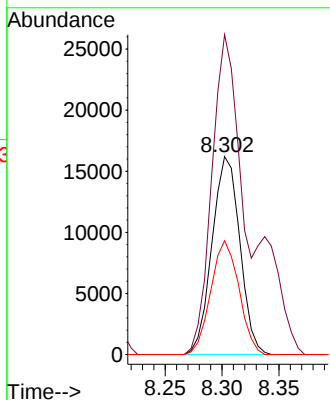
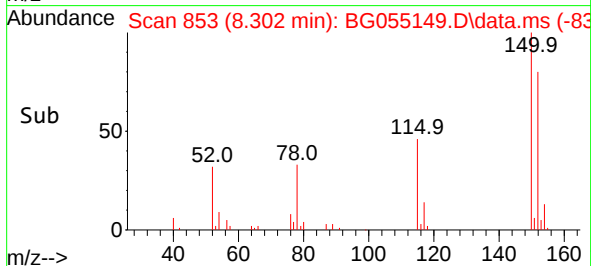
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 27623
Ion Ratio Lower Upper
152 100
150 161.6 119.7 179.5
115 57.5 42.4 63.6

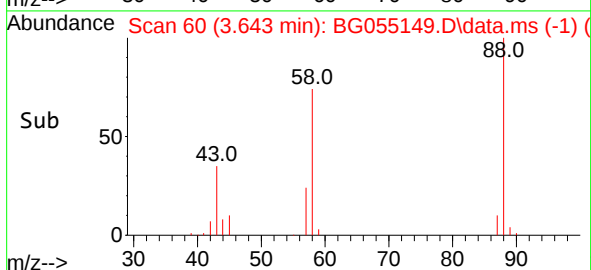
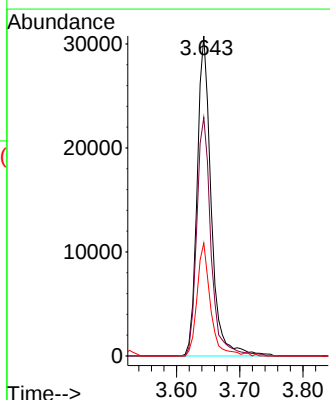
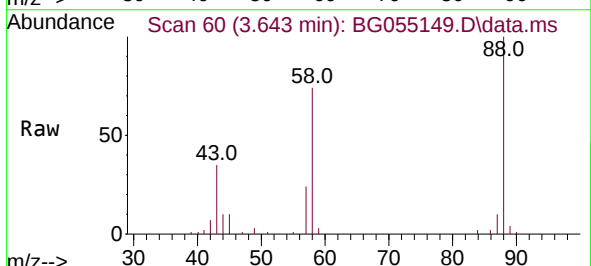
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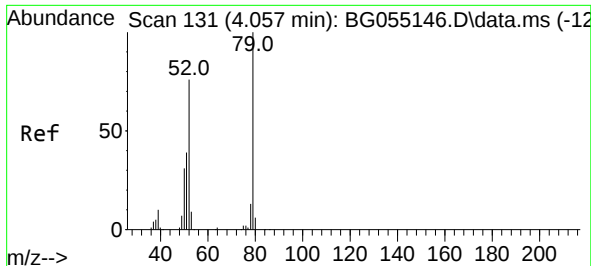
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#2
1,4-Dioxane
Concen: 67.547 ng
RT: 3.643 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

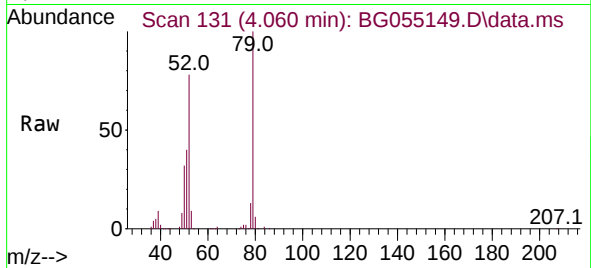
Tgt Ion: 88 Resp: 47530
Ion Ratio Lower Upper
88 100
58 75.5 61.0 91.4
43 33.8 26.5 39.7





#3
Pyridine
Concen: 71.380 ng m
RT: 4.060 min Scan# 131
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

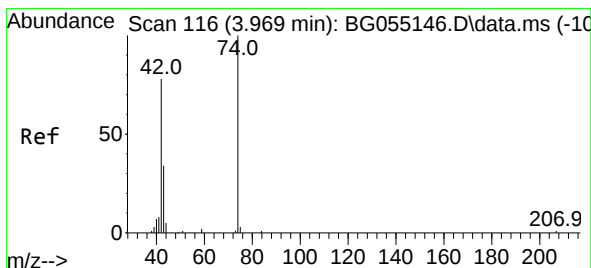
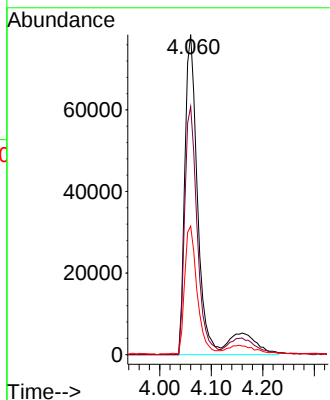
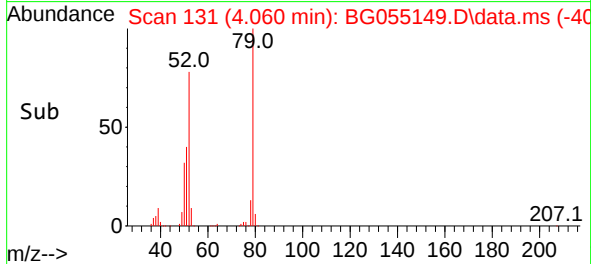
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



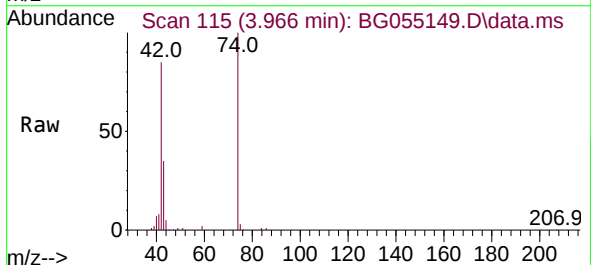
Tgt Ion: 79 Resp: 151038
Ion Ratio Lower Upper
79 100
52 77.5 60.9 91.3
51 40.1 31.6 47.4

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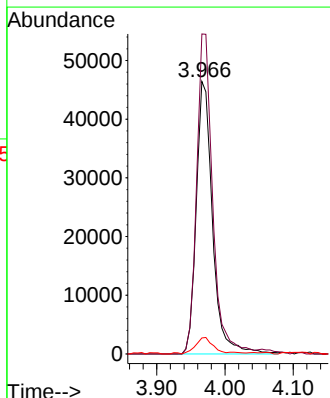
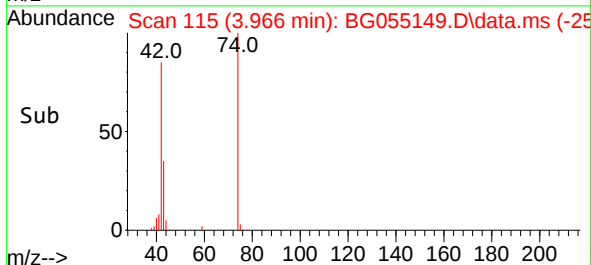
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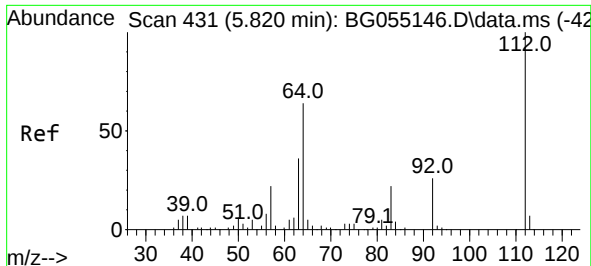


#4
n-Nitrosodimethylamine
Concen: 63.763 ng
RT: 3.966 min Scan# 115
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion: 42 Resp: 77158
Ion Ratio Lower Upper
42 100
74 117.5 101.9 152.9
44 5.9 5.5 8.3





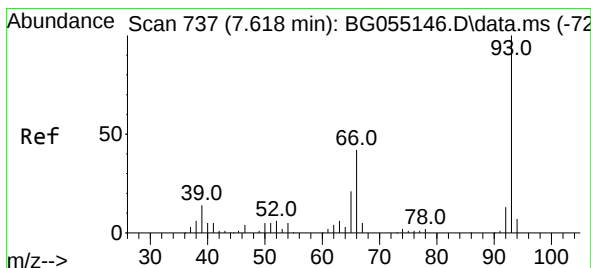
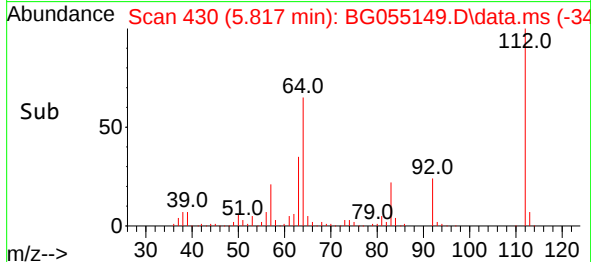
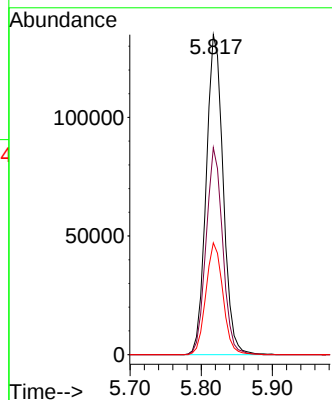
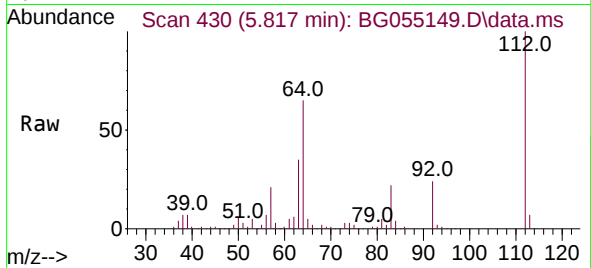
#5
2-Fluorophenol
Concen: 179.258 ng
RT: 5.817 min Scan# 431
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 222933
Ion Ratio Lower Upper
112 100
64 64.7 50.9 76.3
63 34.9 29.0 43.6

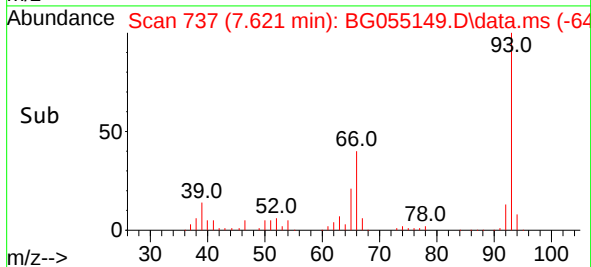
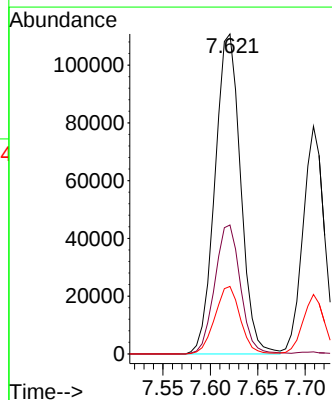
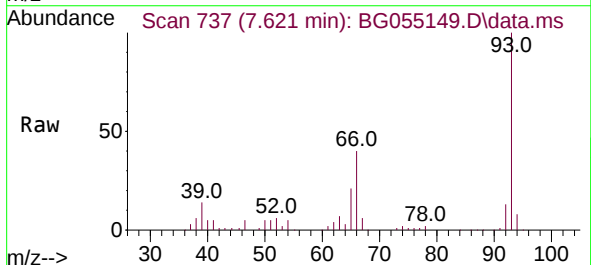
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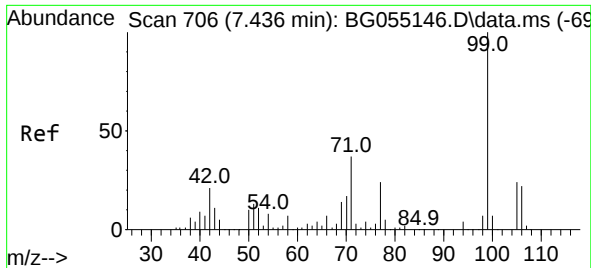
Reviewed By :Christian Giraldo 10/13/2022
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#6
Aniline
Concen: 76.488 ng
RT: 7.621 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

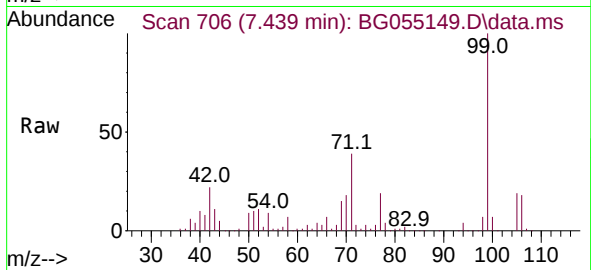
Tgt Ion: 93 Resp: 208537
Ion Ratio Lower Upper
93 100
66 40.3 33.3 49.9
65 21.1 16.6 25.0





#7
Phenol-d6
Concen: 172.090 ng
RT: 7.439 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

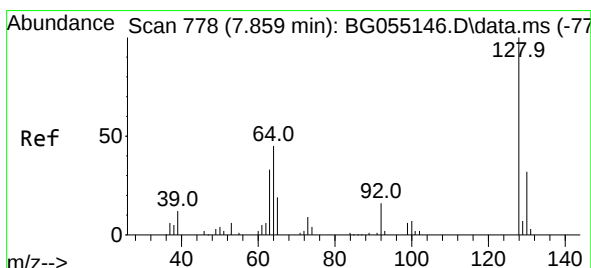
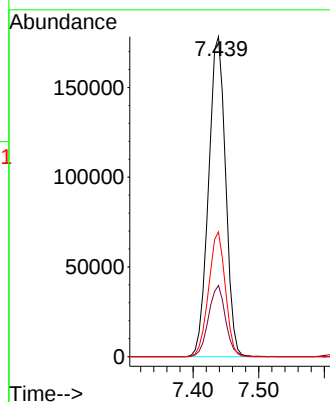
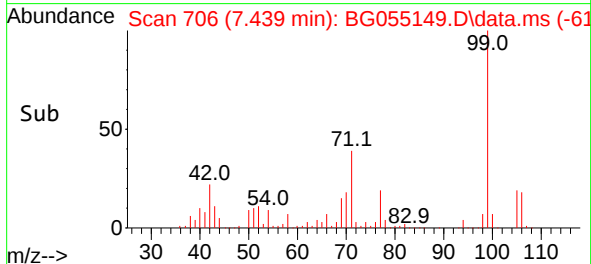
Instrument :
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Tgt Ion: 99 Resp: 320662
Ion Ratio Lower Upper
99 100
42 22.3 16.6 25.0
71 39.0 29.6 44.4

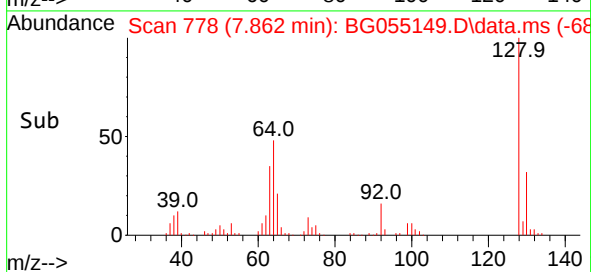
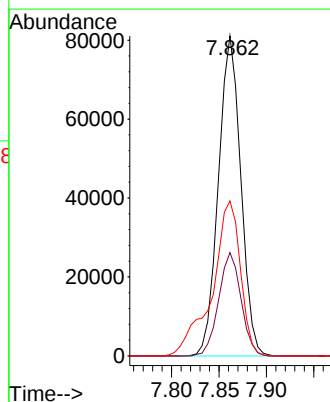
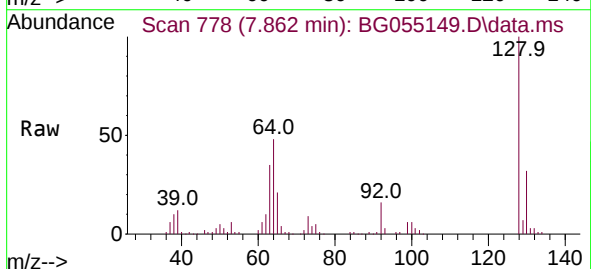
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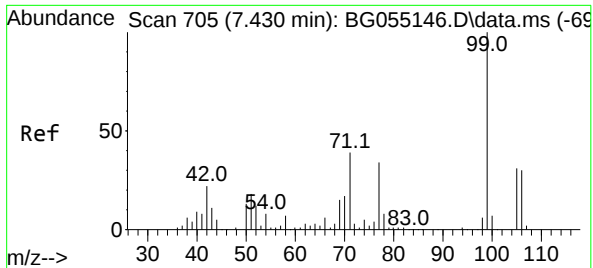
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#8
2-Chlorophenol
Concen: 92.943 ng
RT: 7.862 min Scan# 778
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:128 Resp: 132954
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 48.4 29.7 69.7





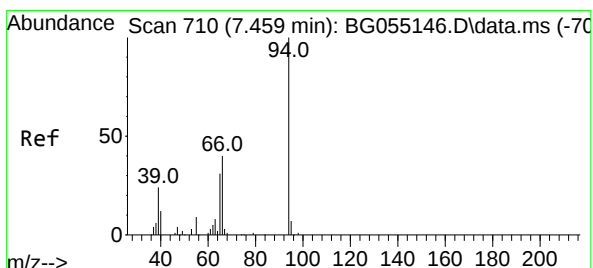
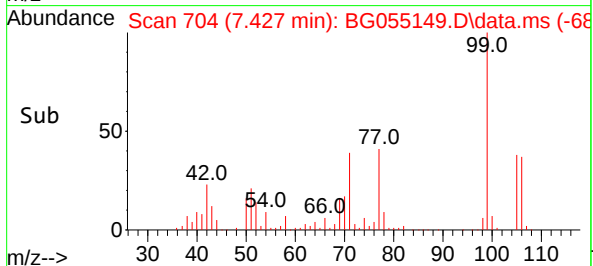
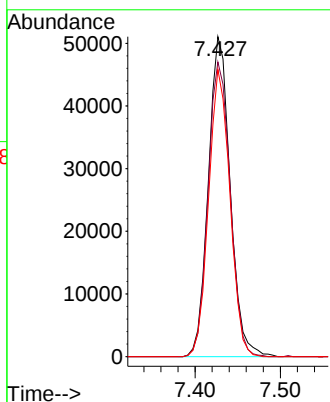
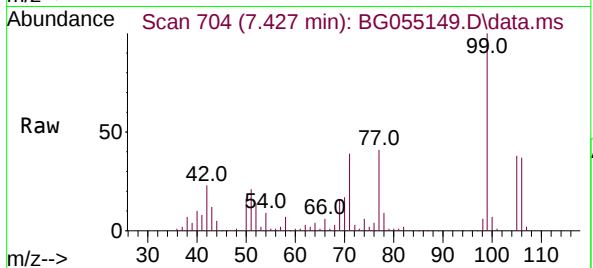
#9
Benzaldehyde
Concen: 60.668 ng
RT: 7.427 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 90815
Ion Ratio Lower Upper
77 100
105 92.1 71.2 111.2
106 89.7 68.6 108.6

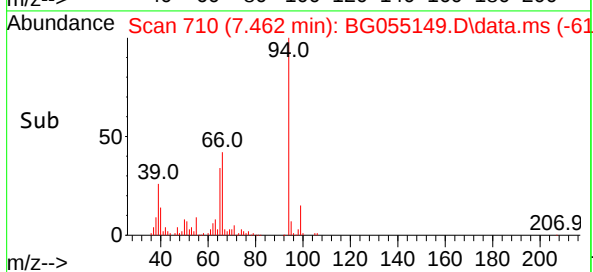
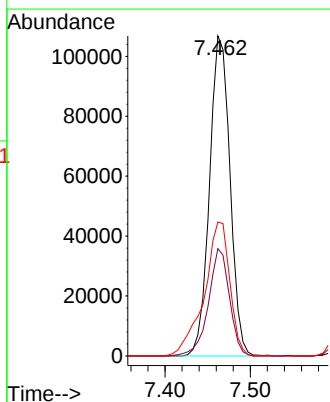
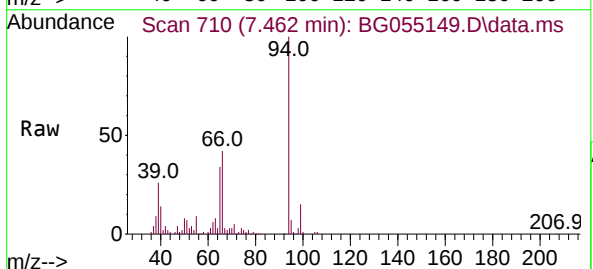
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APPROVED

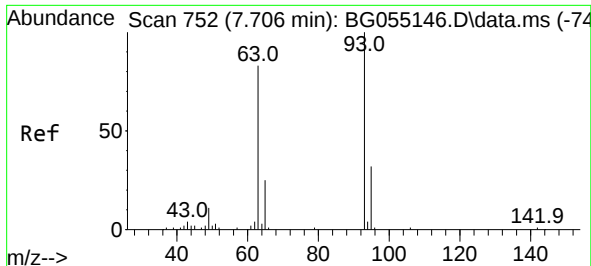
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#10
Phenol
Concen: 84.089 ng
RT: 7.462 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion: 94 Resp: 178056
Ion Ratio Lower Upper
94 100
65 33.5 11.2 51.2
66 41.8 21.5 61.5





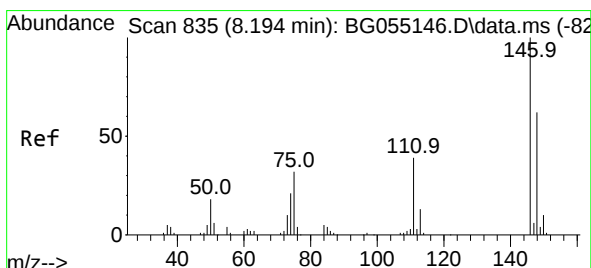
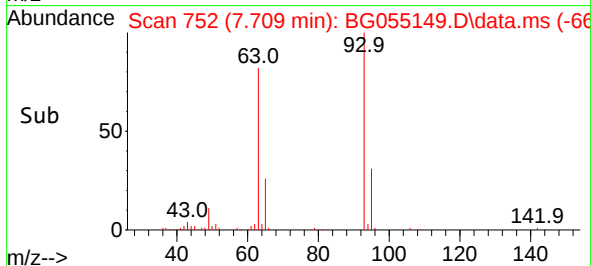
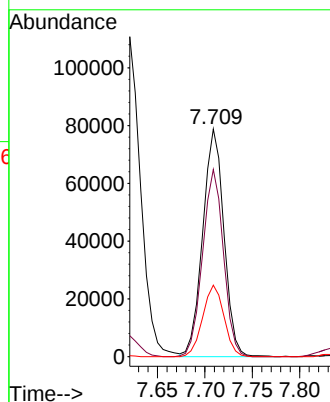
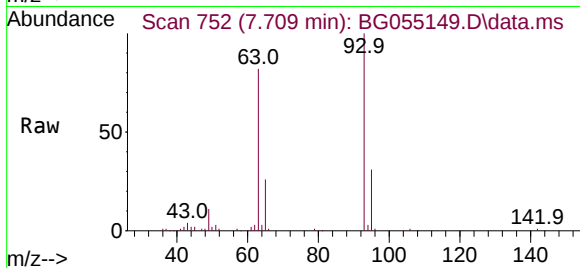
#11
bis(2-Chloroethyl)ether
Concen: 70.678 ng
RT: 7.709 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 122662
Ion Ratio Lower Upper
93 100
63 82.2 62.3 102.3
95 31.4 12.0 52.0

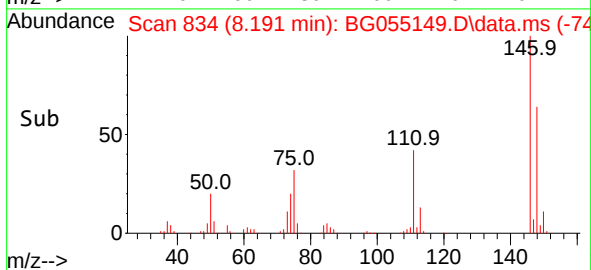
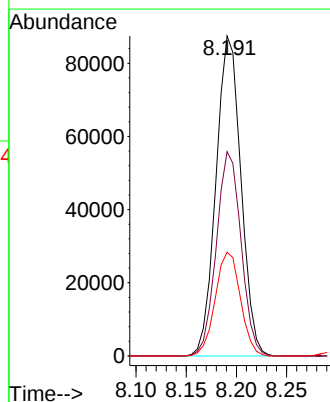
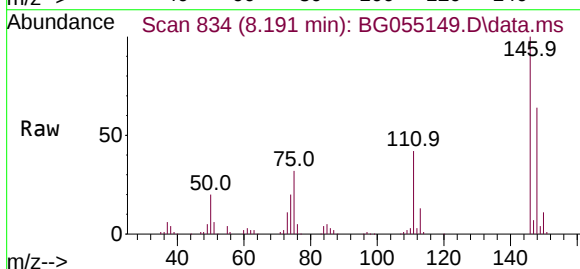
Manual Integrations
APPROVED

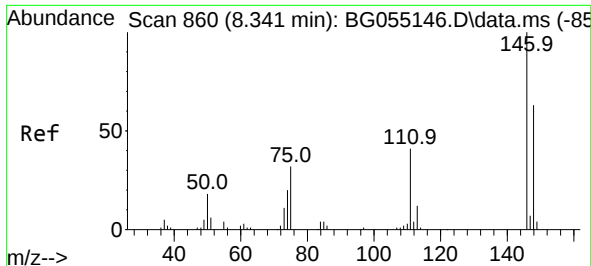
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#12
1,3-Dichlorobenzene
Concen: 76.892 ng
RT: 8.191 min Scan# 834
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:146 Resp: 151402
Ion Ratio Lower Upper
146 100
148 63.8 49.6 74.4
75 32.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 77.127 ng

RT: 8.337 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 15368

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.2

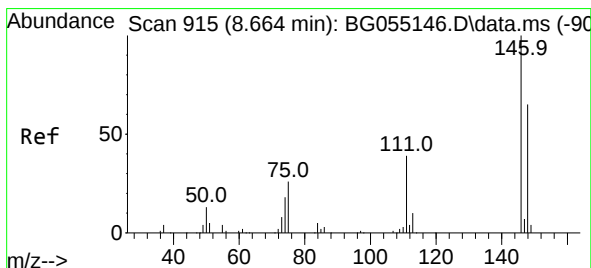
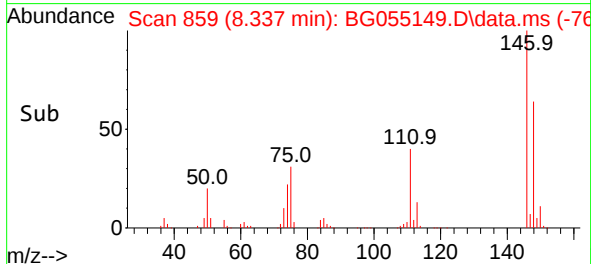
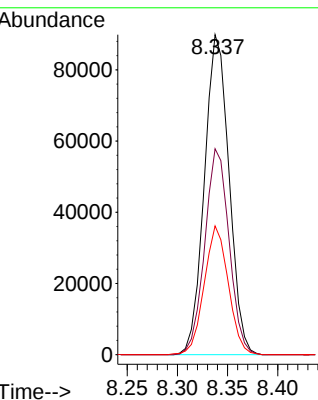
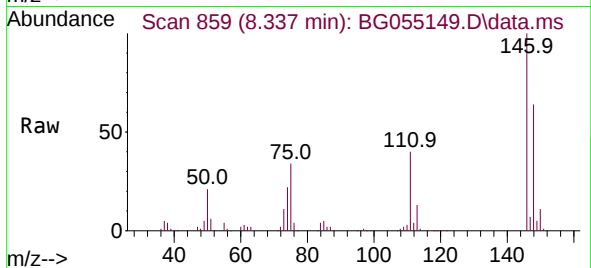
111 40.2 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#14

1,2-Dichlorobenzene

Concen: 75.292 ng

RT: 8.666 min Scan# 915

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

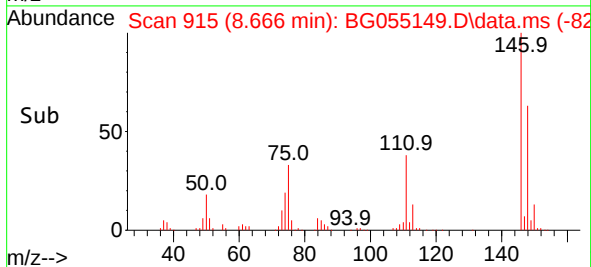
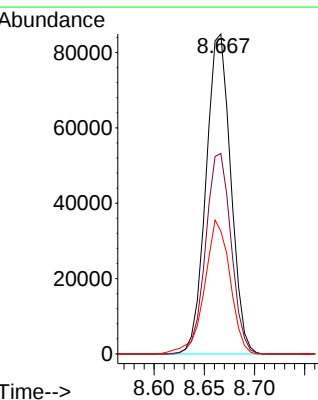
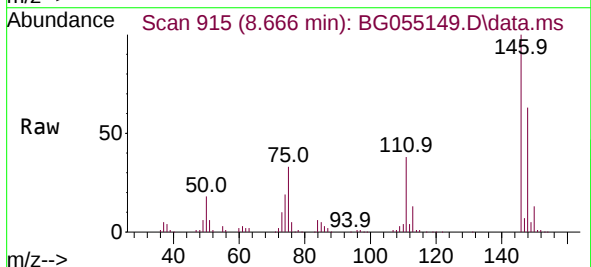
Tgt Ion:146 Resp: 145761

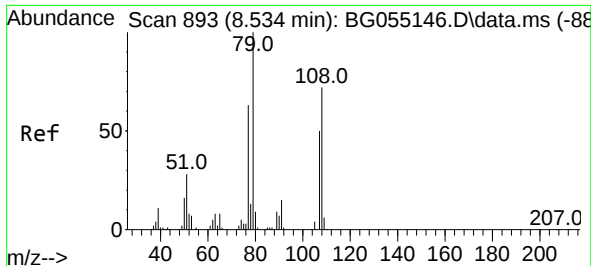
Ion Ratio Lower Upper

146 100

148 62.6 51.7 77.5

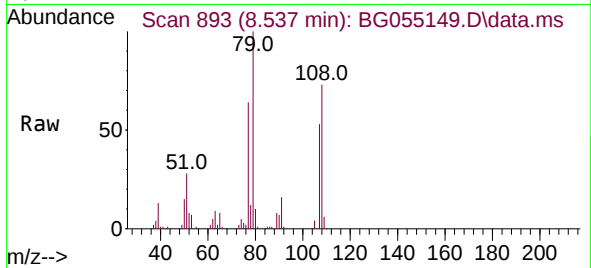
111 38.4 32.1 48.1





#15
Benzyl Alcohol
Concen: 87.733 ng
RT: 8.537 min Scan# 893
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

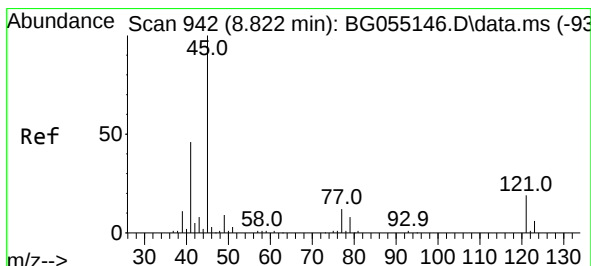
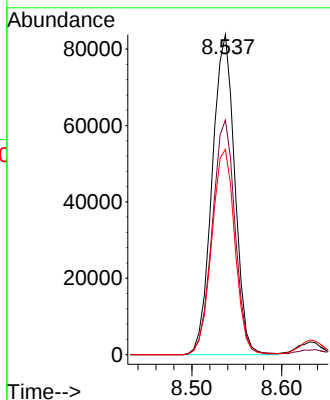
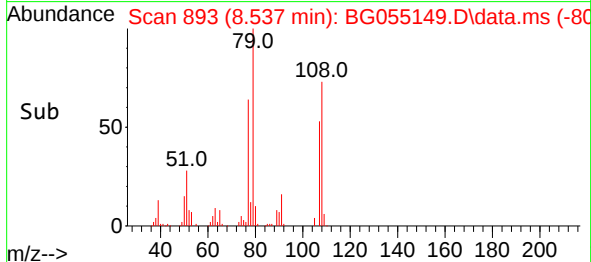
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



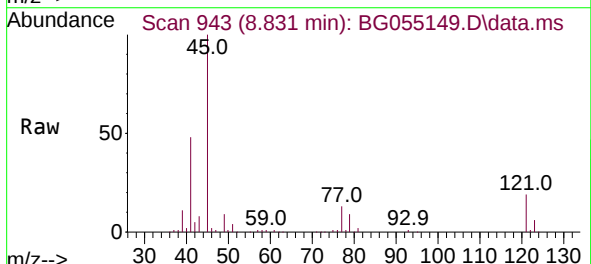
Tgt Ion: 79 Resp: 146836
Ion Ratio Lower Upper
79 100
108 73.3 58.0 87.0
77 64.1 50.6 75.8

Manual Integrations
APPROVED

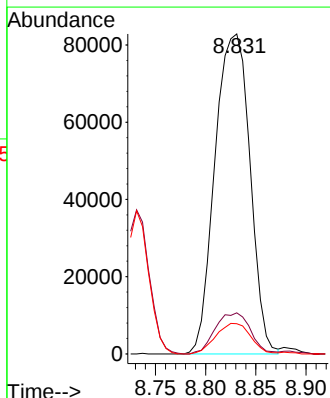
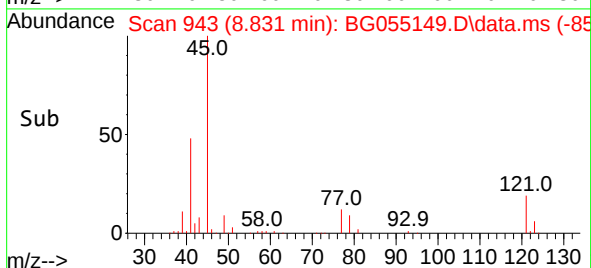
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

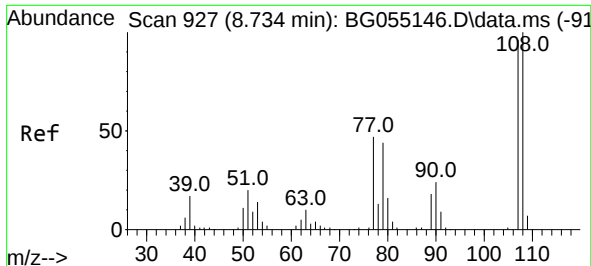


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.221 ng
RT: 8.831 min Scan# 943
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



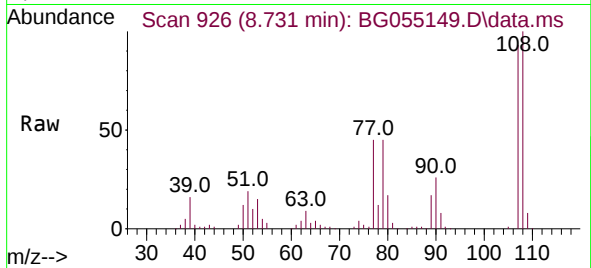
Tgt Ion: 45 Resp: 201255
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.0
79 9.4 0.0 28.6





#17
2-Methylphenol
Concen: 86.411 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

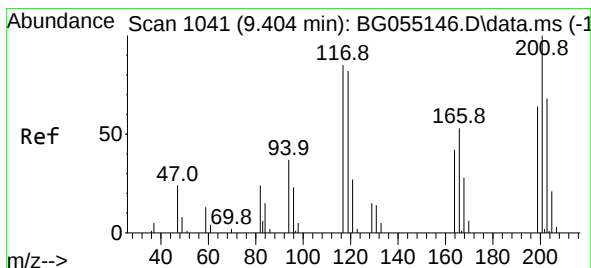
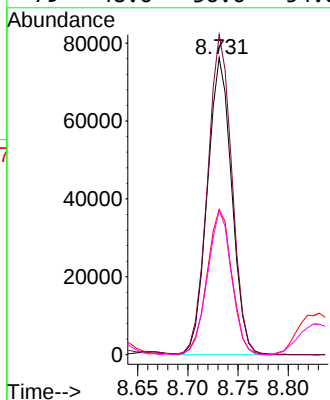
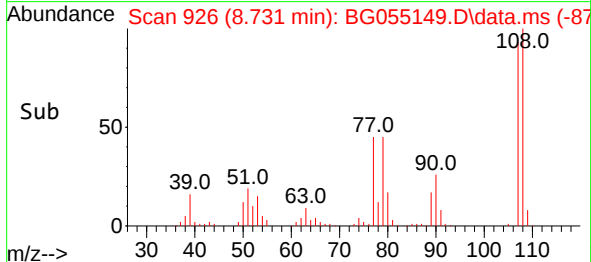
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 128914
Ion Ratio Lower Upper
107 100
108 107.8 83.4 125.0
77 48.9 39.0 58.6
79 48.6 36.6 54.8

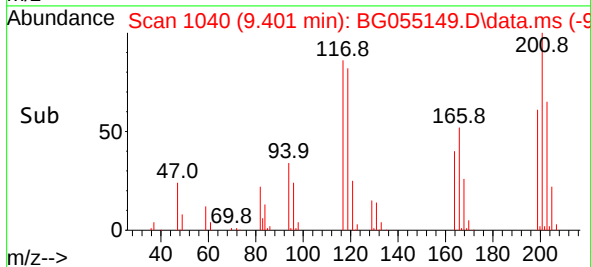
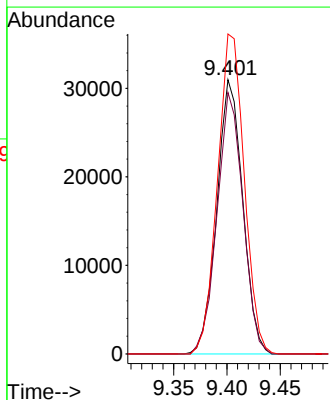
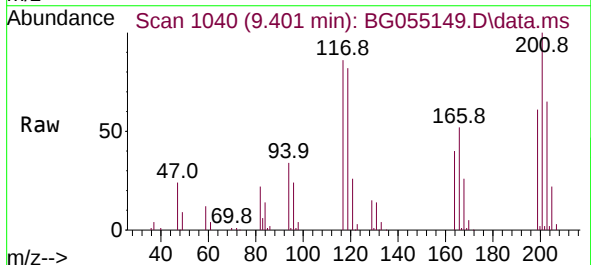
Manual Integrations
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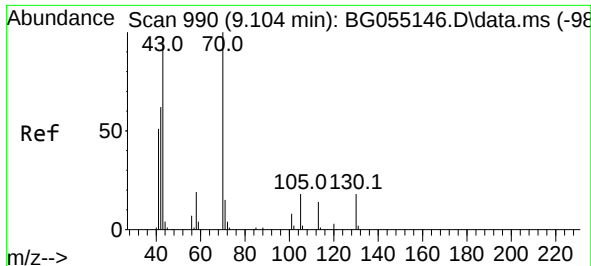
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#18
Hexachloroethane
Concen: 82.905 ng
RT: 9.401 min Scan# 1040
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:117 Resp: 52383
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2
201 116.7 93.8 140.8





#19

n-Nitroso-di-n-propylamine

Concen: 69.836 ng

RT: 9.113 min Scan# 991

Delta R.T. 0.009 min

Lab File: BG055149.D

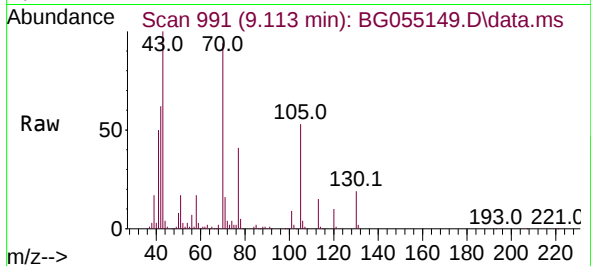
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 126053

Ion Ratio Lower Upper

70 100

42 65.5 50.1 75.1

101 9.1 6.6 10.0

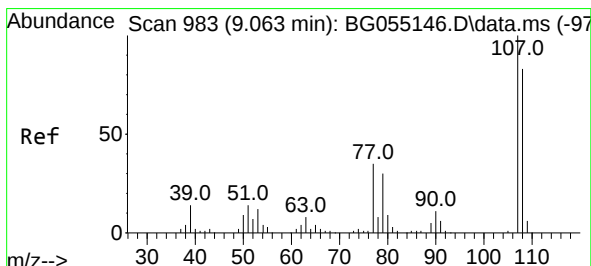
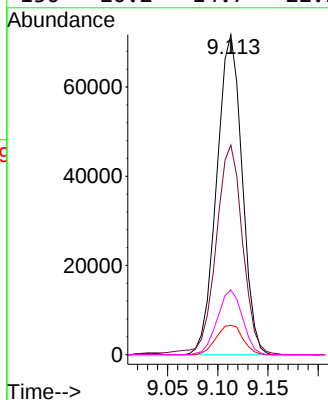
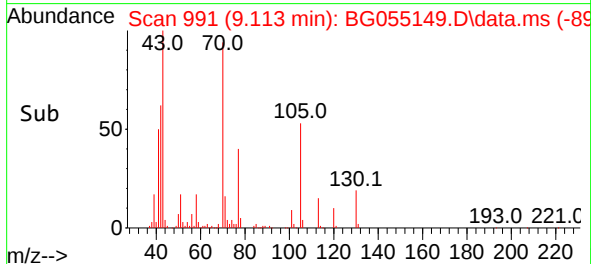
130 20.2 14.7 22.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#20

3+4-Methylphenols

Concen: 89.526 ng

RT: 9.066 min Scan# 983

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Tgt Ion:107 Resp: 186003

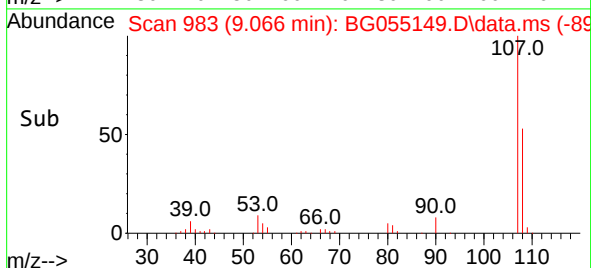
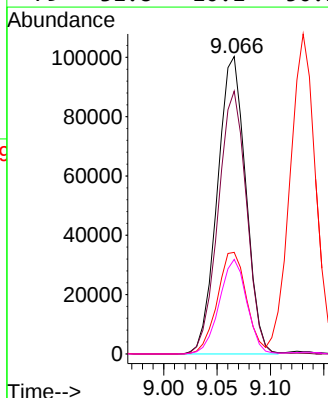
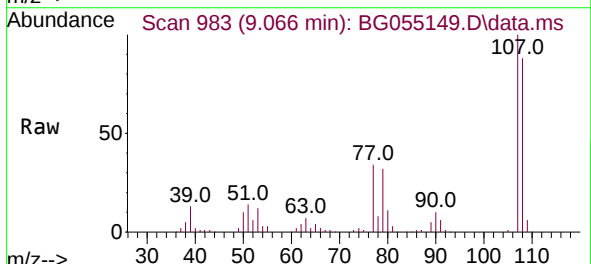
Ion Ratio Lower Upper

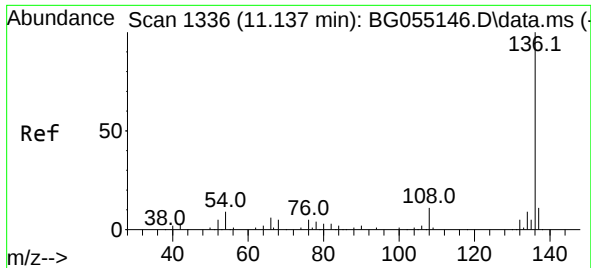
107 100

108 88.4 63.1 103.1

77 34.1 15.1 55.1

79 31.8 10.1 50.1





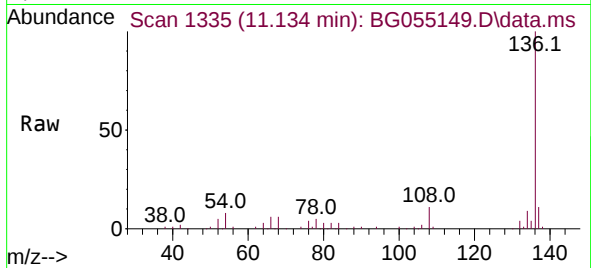
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.134 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

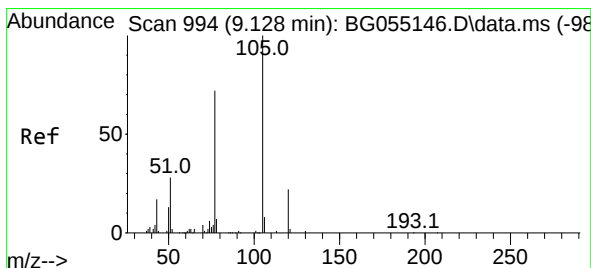
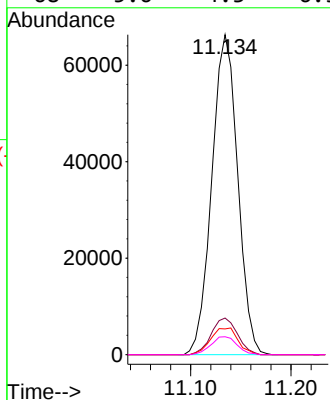
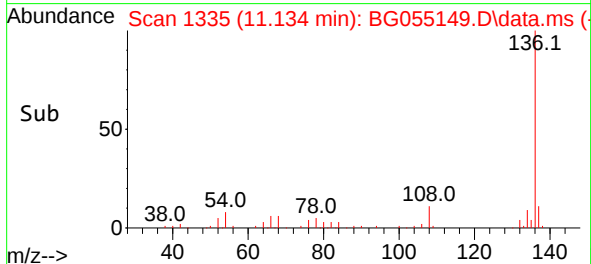


Tgt Ion:136 Resp: 118912
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.0 7.0 10.6
68 5.6 4.3 6.5

Manual Integrations

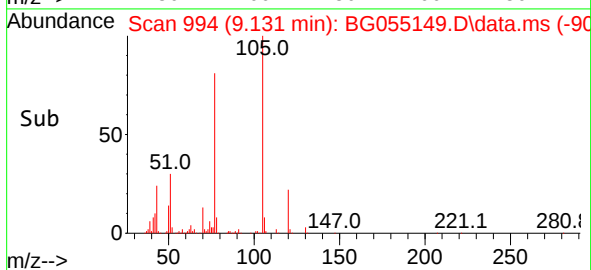
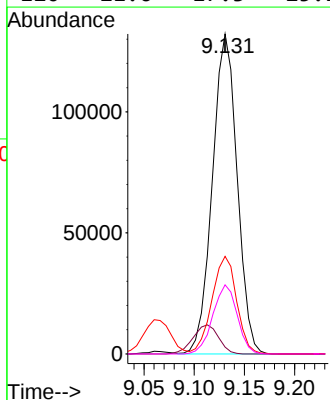
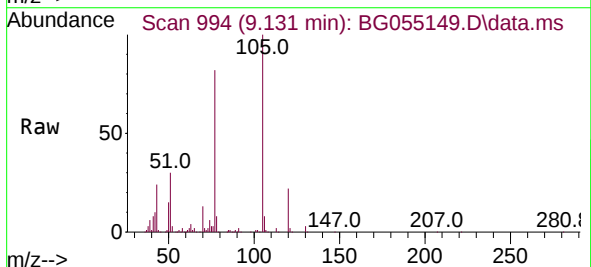
APPROVED

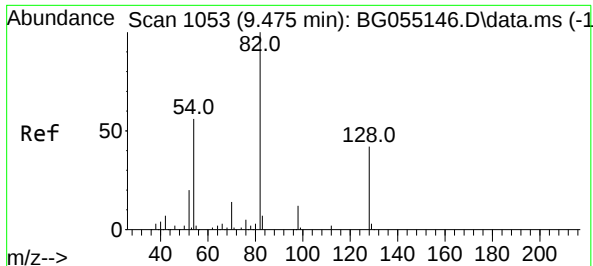
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 75.245 ng
RT: 9.131 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:105 Resp: 226901
Ion Ratio Lower Upper
105 100
71 2.1 1.3 1.9#
51 30.5 23.8 35.6
120 21.6 17.3 25.9





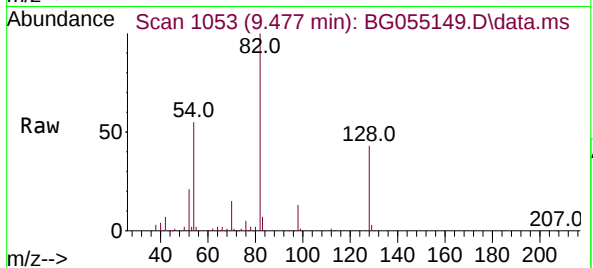
#23
Nitrobenzene-d5
Concen: 174.653 ng
RT: 9.477 min Scan# 1053
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

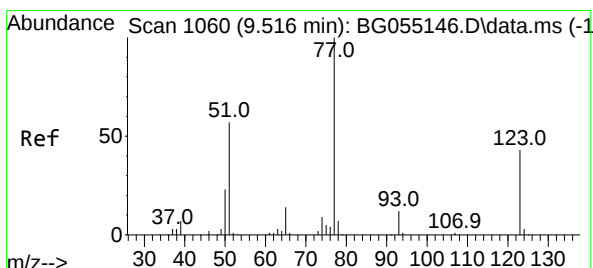
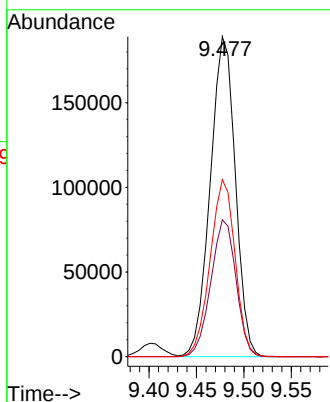
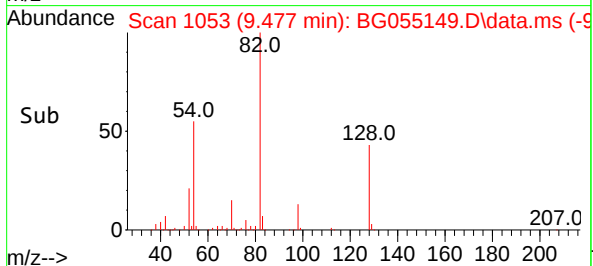


Tgt Ion: 82 Resp: 347563
Ion Ratio Lower Upper
82 100
128 42.7 33.5 50.3
54 55.3 44.7 67.1

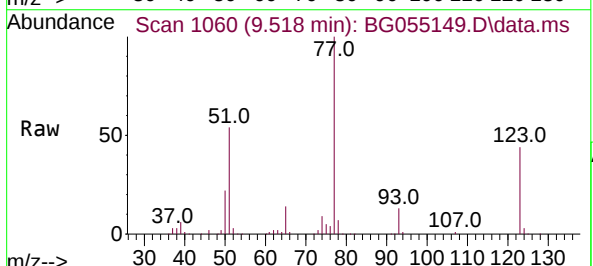
Manual Integrations

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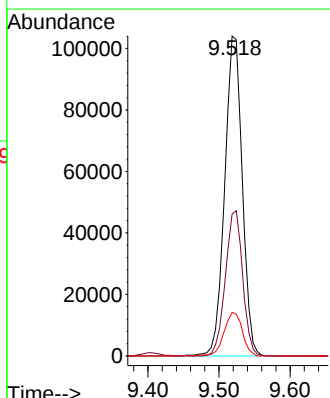
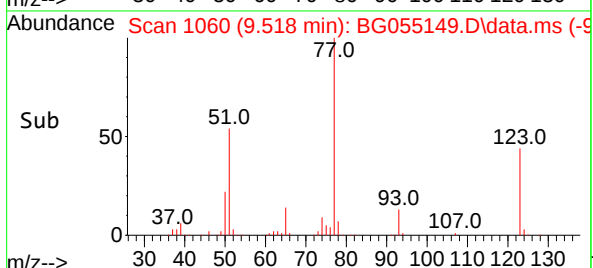
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

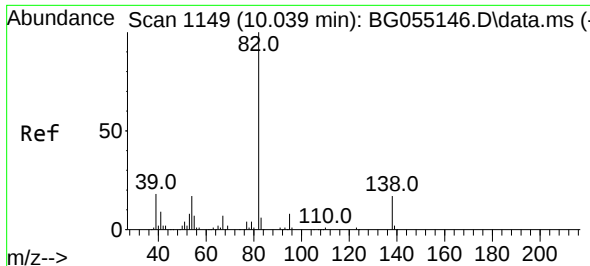


#24
Nitrobenzene
Concen: 82.817 ng
RT: 9.518 min Scan# 1060
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion: 77 Resp: 178950
Ion Ratio Lower Upper
77 100
123 44.3 34.2 51.4
65 13.6 11.4 17.0





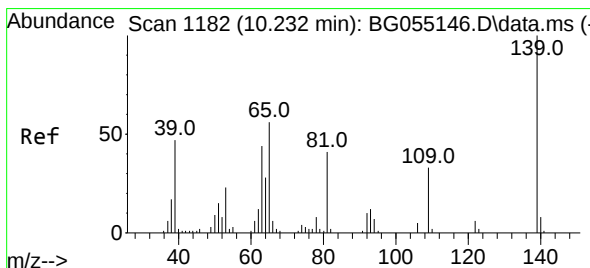
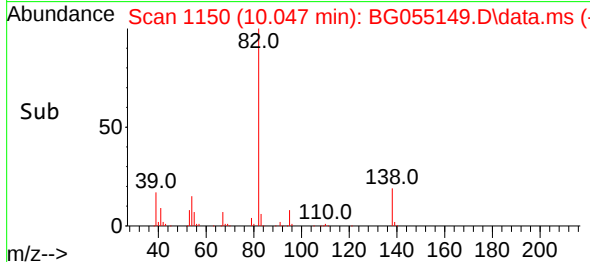
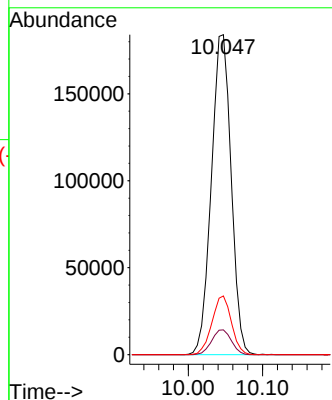
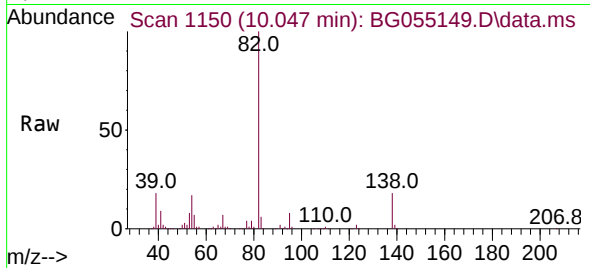
#25
Isophorone
Concen: 80.523 ng
RT: 10.047 min Scan# 1149
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 340572
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 18.3 13.8 20.6

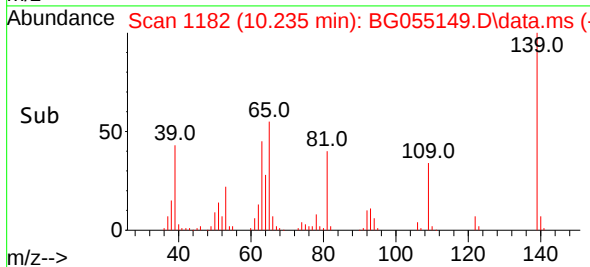
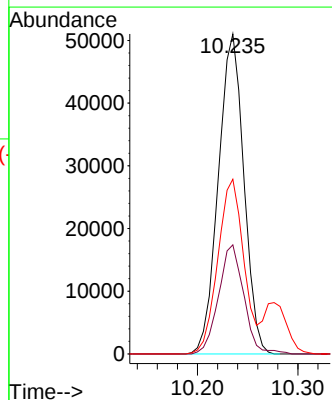
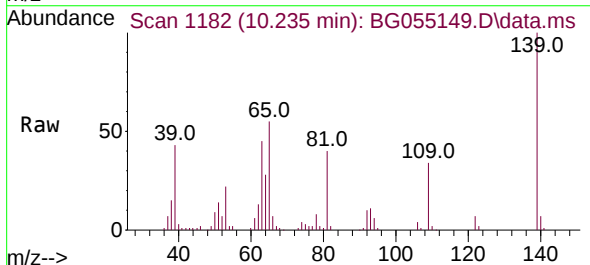
Manual Integrations
APPROVED

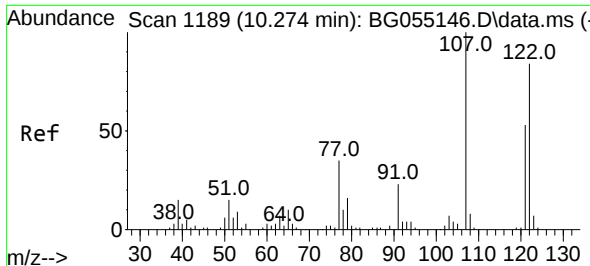
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 142.695 ng
RT: 10.235 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:139 Resp: 90027
Ion Ratio Lower Upper
139 100
109 34.1 26.5 39.7
65 54.6 44.4 66.6





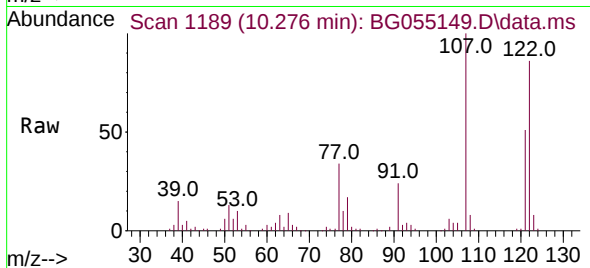
#27
2,4-Dimethylphenol
Concen: 90.884 ng
RT: 10.276 min Scan# 1189
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

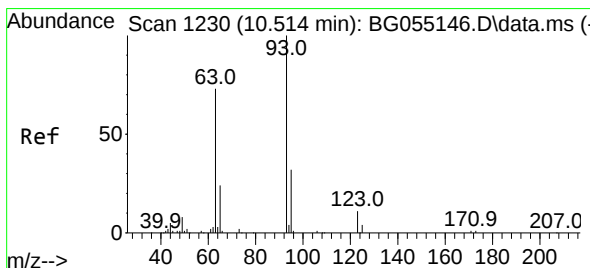
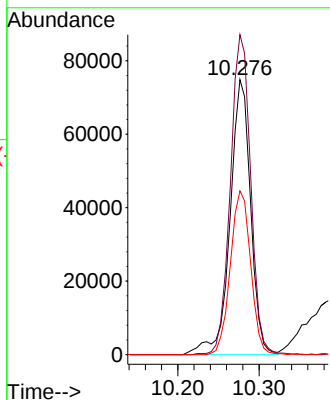
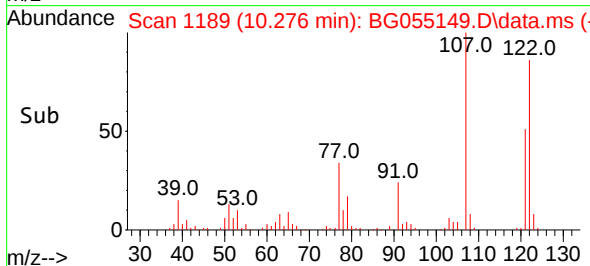


Tgt Ion:122 Resp: 131773
Ion Ratio Lower Upper
122 100
107 116.4 95.3 142.9
121 59.6 50.4 75.6

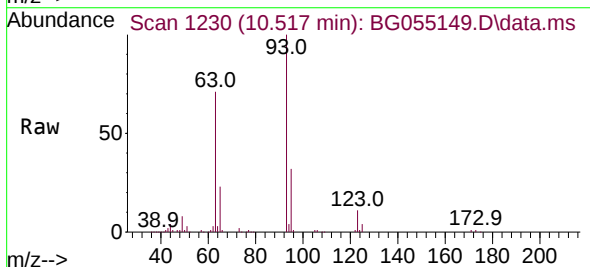
Manual Integrations

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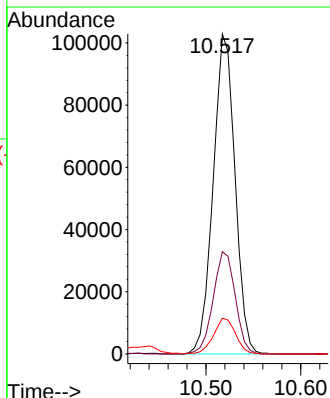
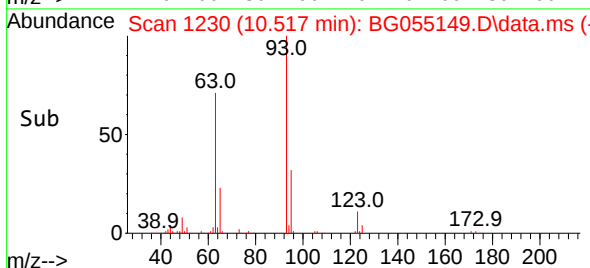
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

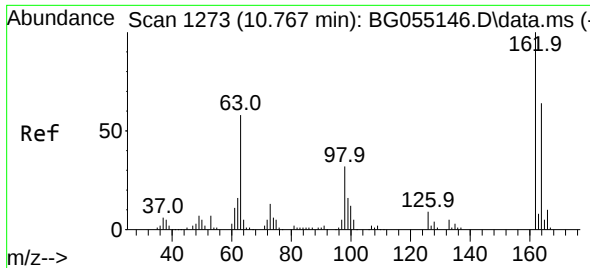


#28
bis(2-Chloroethoxy)methane
Concen: 75.989 ng
RT: 10.517 min Scan# 1230
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion: 93 Resp: 164456
Ion Ratio Lower Upper
93 100
95 31.9 26.0 39.0
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 104.492 ng

RT: 10.770 min Scan# 1273

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 161046

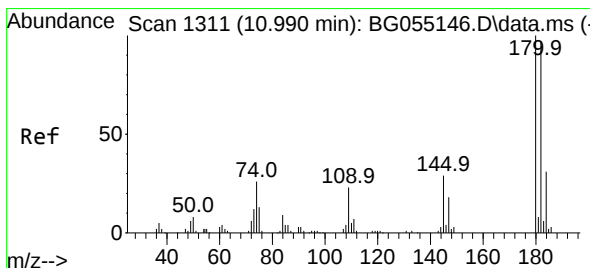
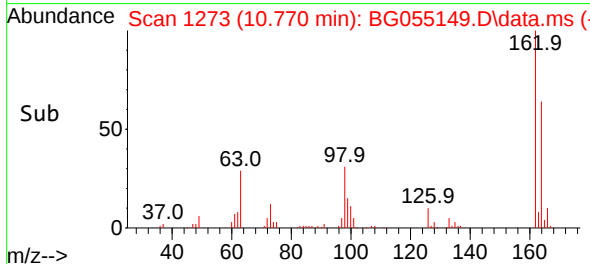
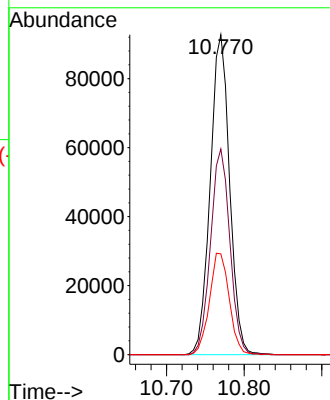
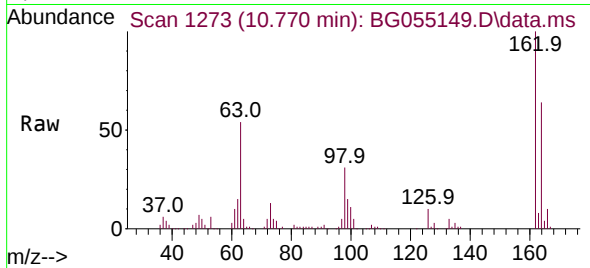
Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	31.5	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 79.914 ng

RT: 10.993 min Scan# 1311

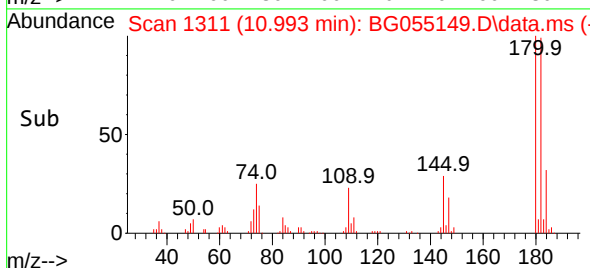
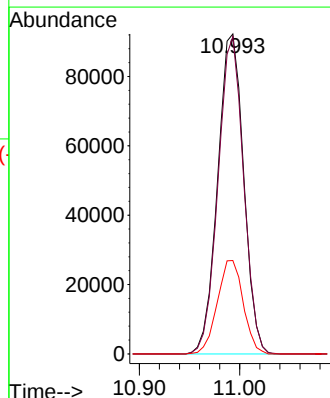
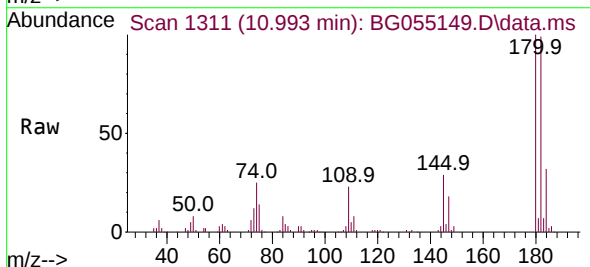
Delta R.T. 0.003 min

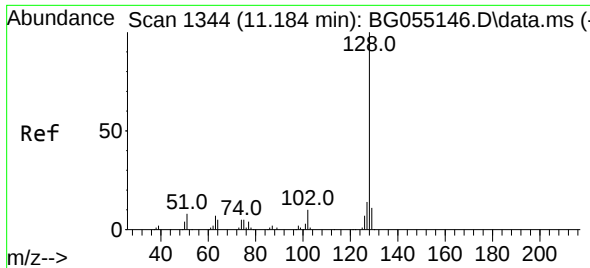
Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Tgt Ion:180 Resp: 165961

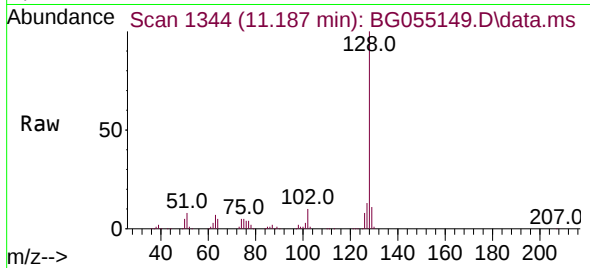
Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.2	115.8
145	29.2	22.8	34.2





#31
Naphthalene
Concen: 77.501 ng
RT: 11.187 min Scan# 1344
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

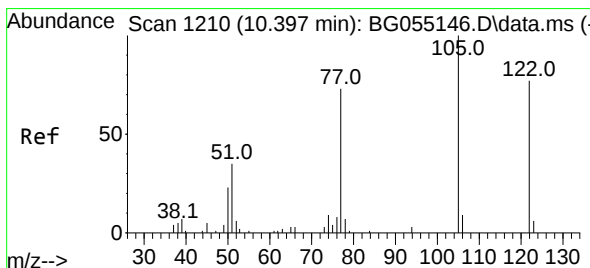
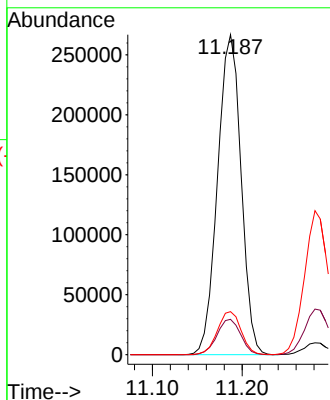
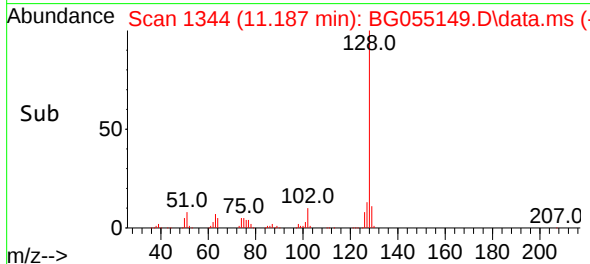
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 486391
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 11.1 16.7

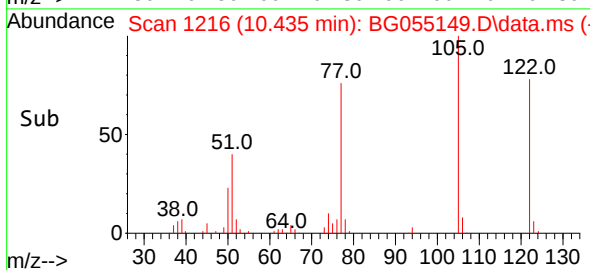
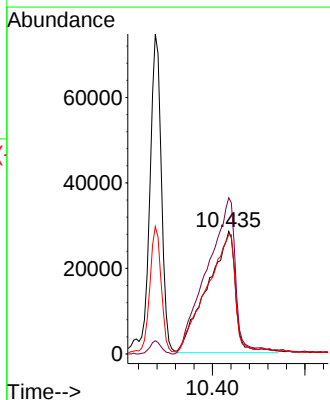
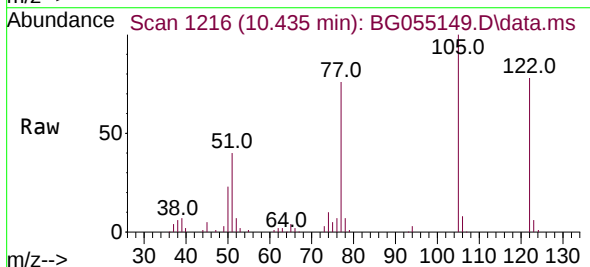
Manual Integrations
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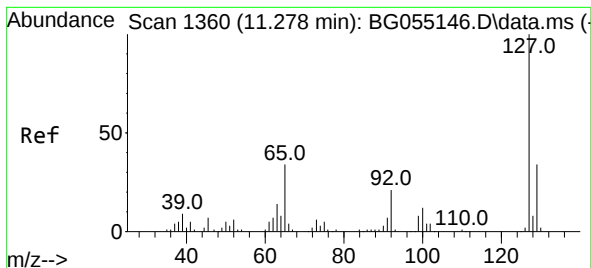
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#32
Benzoic acid
Concen: 135.773 ng m
RT: 10.435 min Scan# 1216
Delta R.T. 0.038 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:122 Resp: 121125
Ion Ratio Lower Upper
122 100
105 127.4 107.2 147.2
77 97.2 74.2 114.2





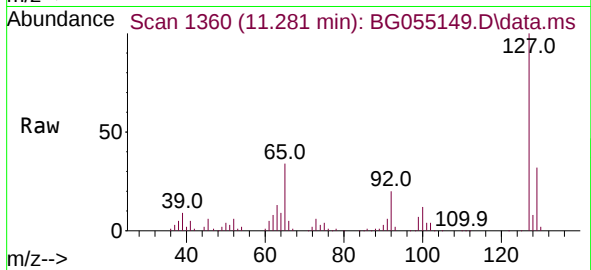
#33
4-Chloroaniline
Concen: 85.028 ng
RT: 11.281 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

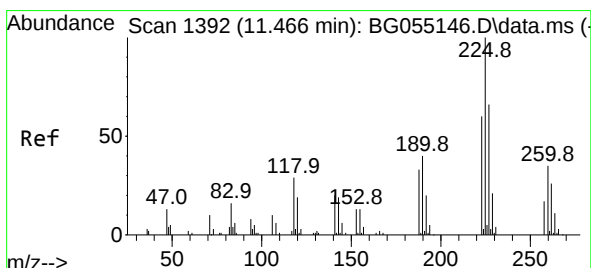
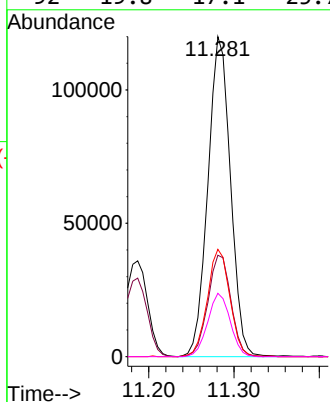
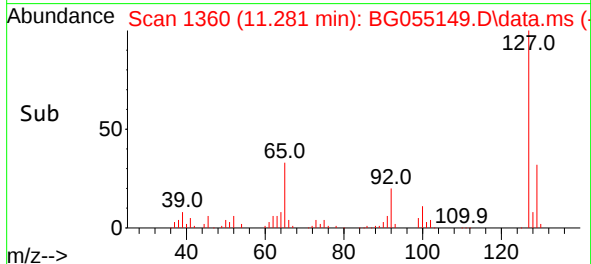


Tgt Ion:127 Resp: 220659
Ion Ratio Lower Upper
127 100
129 31.7 27.0 40.4
65 33.5 27.4 41.2
92 19.8 17.1 25.7

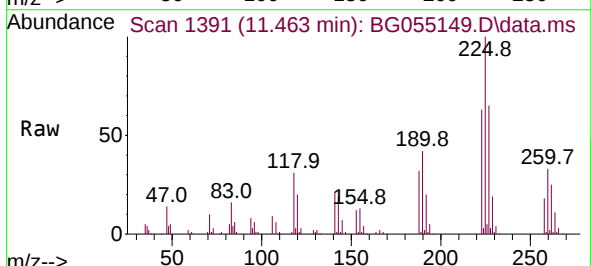
Manual Integrations

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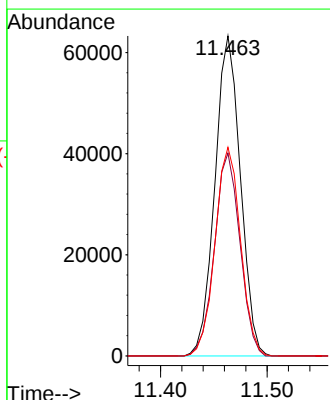
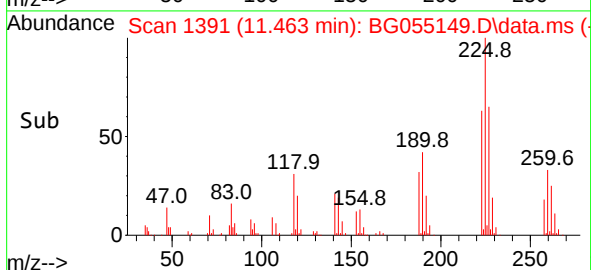
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

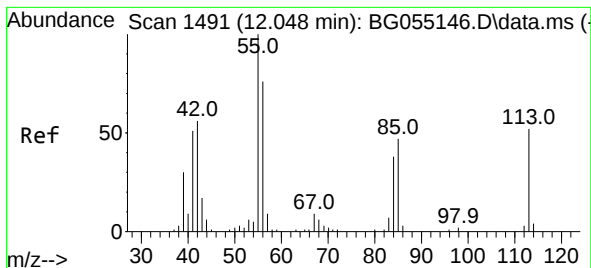


#34
Hexachlorobutadiene
Concen: 78.308 ng
RT: 11.463 min Scan# 1391
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:225 Resp: 105451
Ion Ratio Lower Upper
225 100
223 63.4 48.2 72.4
227 68.1 52.5 78.7





#35

Caprolactam

Concen: 117.900 ng m

RT: 12.068 min Scan# 1491

Delta R.T. 0.020 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 66500

Ion Ratio Lower Upper

113 100

55 195.5 172.1 212.1

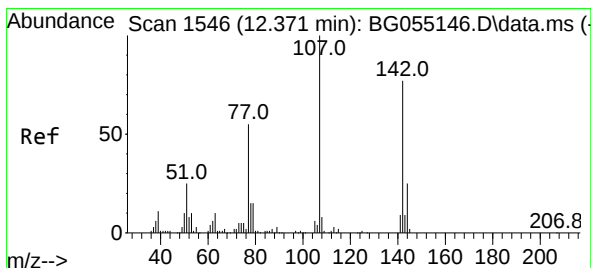
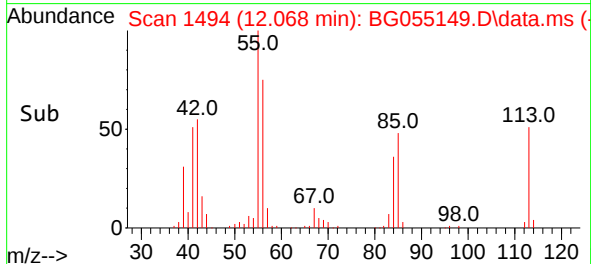
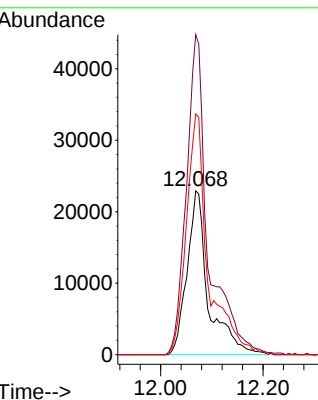
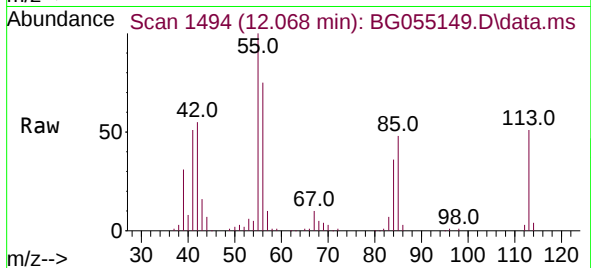
56 146.9 126.0 166.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#36

4-Chloro-3-methylphenol

Concen: 101.336 ng

RT: 12.380 min Scan# 1547

Delta R.T. 0.009 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

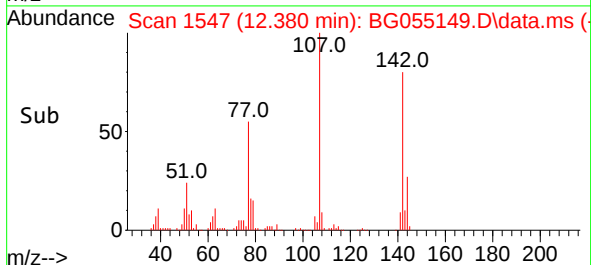
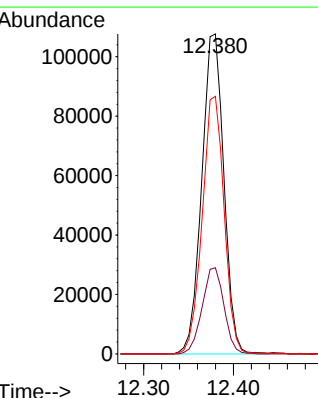
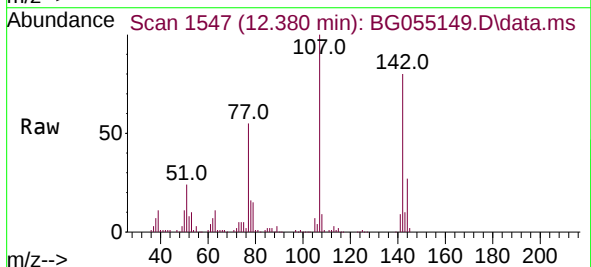
Tgt Ion:107 Resp: 184585

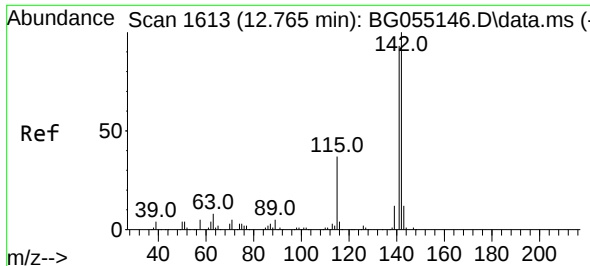
Ion Ratio Lower Upper

107 100

144 26.9 19.8 29.8

142 80.5 61.9 92.9





#37

2-Methylnaphthalene

Concen: 80.572 ng

RT: 12.768 min Scan# 1613

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

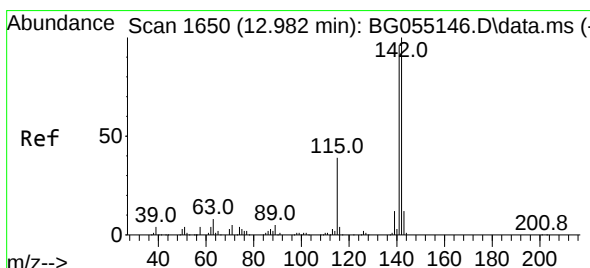
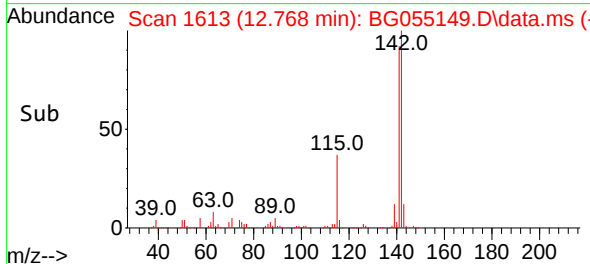
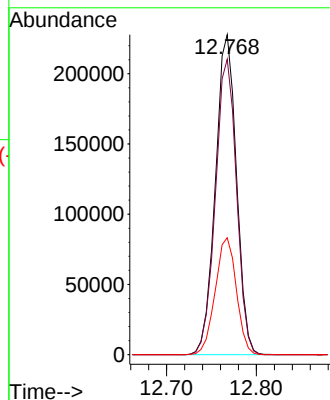
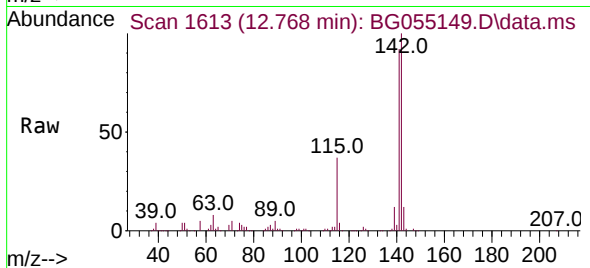
SSTDICC080

Tgt Ion:	142	Resp:	372645
Ion Ratio	Lower	Upper	
142	100		
141	92.3	74.8	112.2
115	36.5	29.8	44.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#38

1-Methylnaphthalene

Concen: 80.309 ng

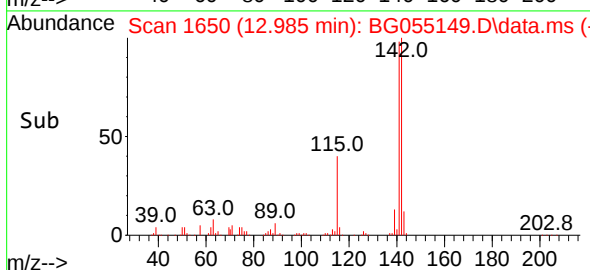
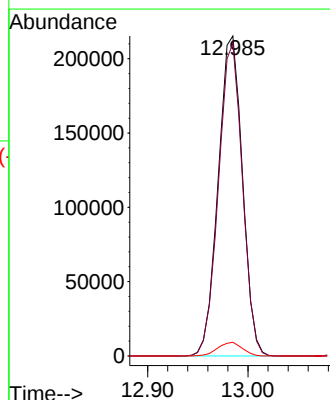
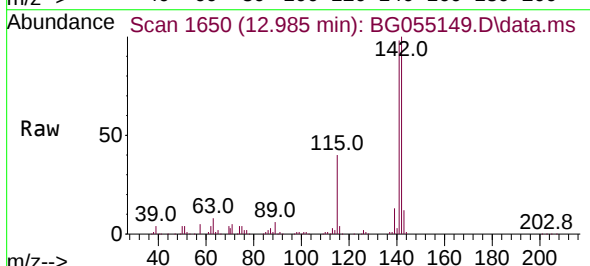
RT: 12.985 min Scan# 1650

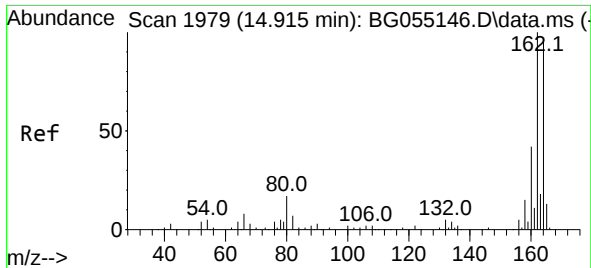
Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Tgt Ion:	142	Resp:	361288
Ion Ratio	Lower	Upper	
142	100		
141	97.7	76.9	115.3
116	4.3	3.2	4.8





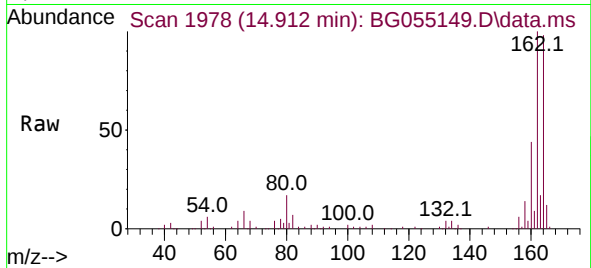
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

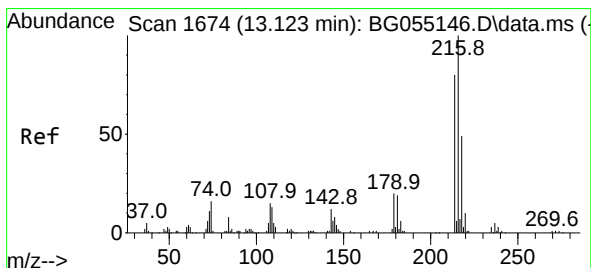
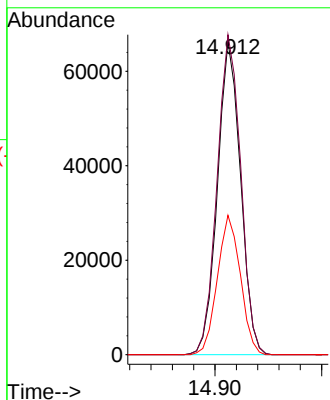
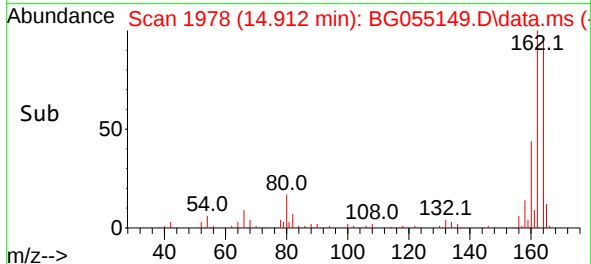


Tgt Ion:164 Resp: 99785
Ion Ratio Lower Upper
164 100
162 102.1 83.3 124.9
160 44.5 35.3 52.9

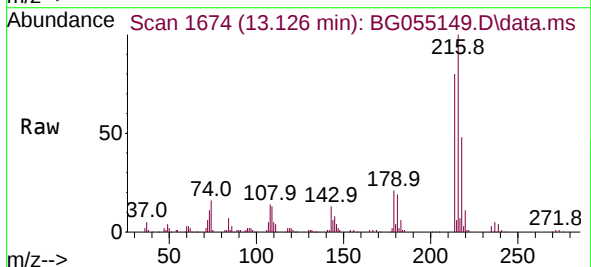
Manual Integrations

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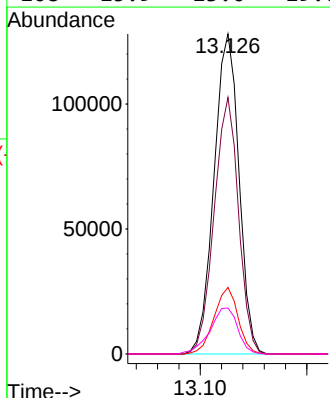
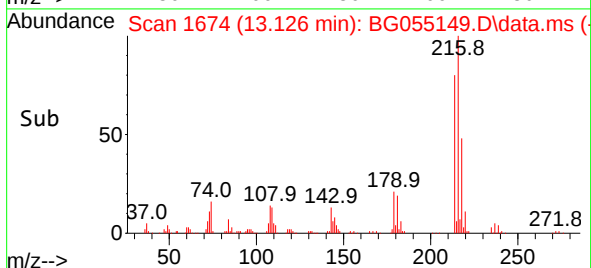
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

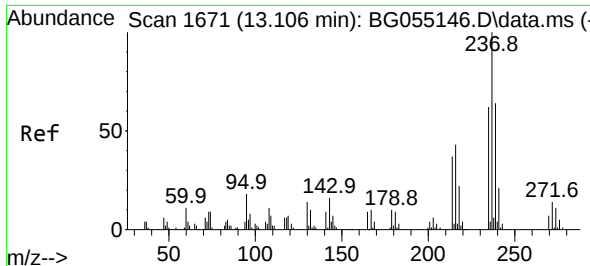


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.568 ng
RT: 13.126 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:216 Resp: 208515
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.9 16.1 24.1
108 15.9 13.0 19.6





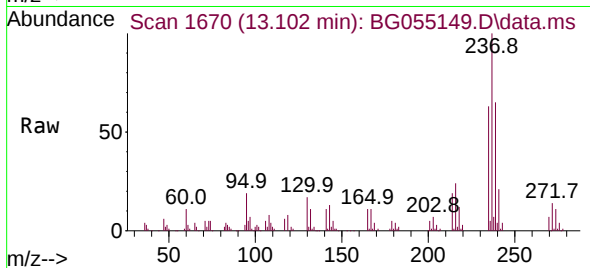
#41
Hexachlorocyclopentadiene
Concen: 88.172 ng
RT: 13.102 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

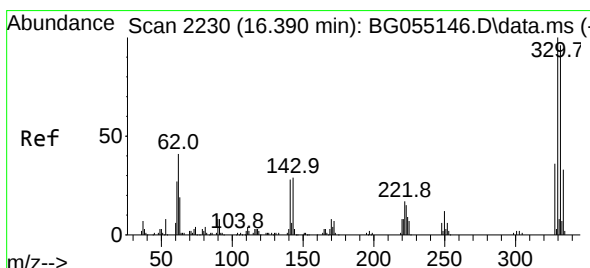
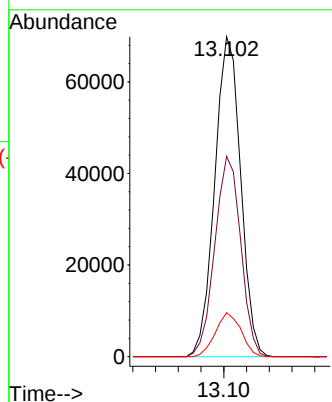
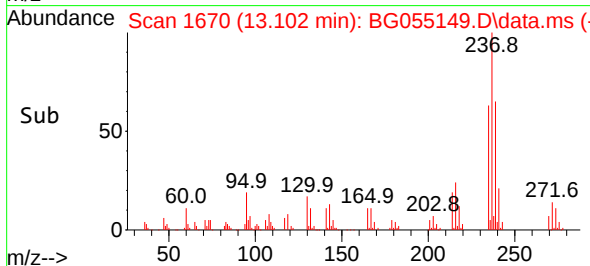


Tgt Ion:237 Resp: 110620
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.7 0.0 34.3

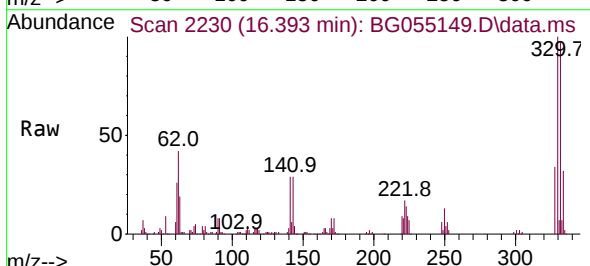
Manual Integrations

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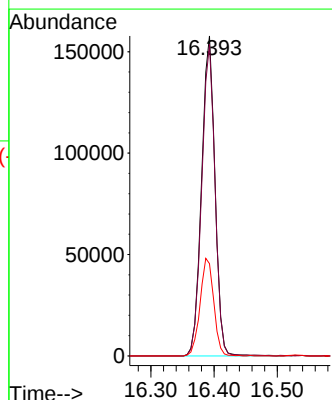
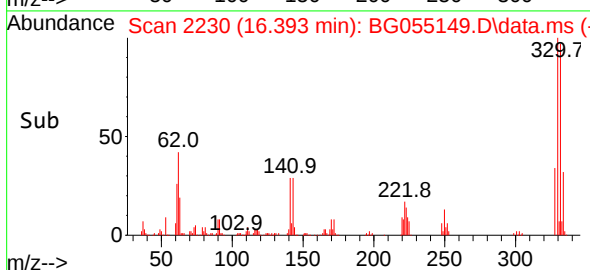
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

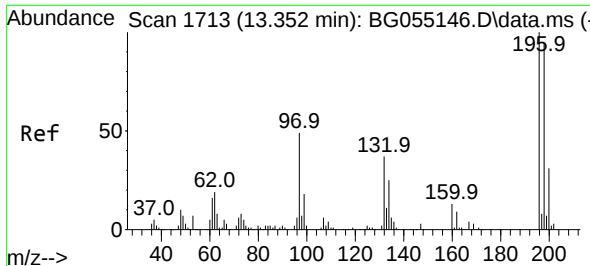


#42
2,4,6-Tribromophenol
Concen: 261.300 ng
RT: 16.393 min Scan# 2230
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:330 Resp: 231361
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 31.2 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 108.314 ng

RT: 13.355 min Scan# 1713

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 15861

Ion Ratio Lower Upper

196 100

198 97.1 75.0 112.6

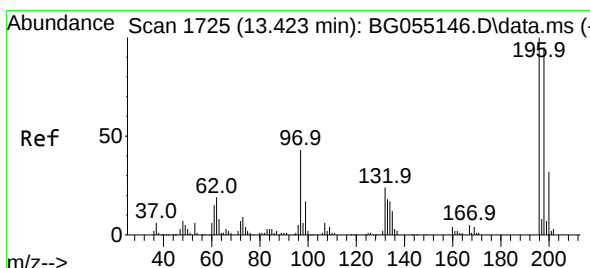
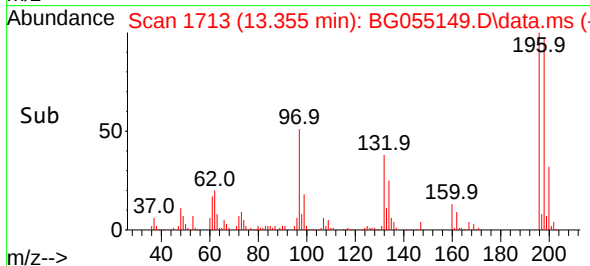
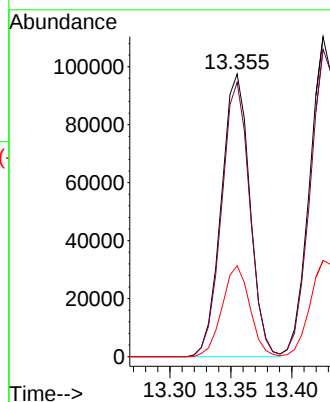
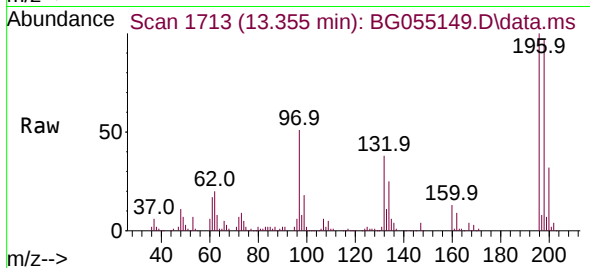
200 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#44

2,4,5-Trichlorophenol

Concen: 103.980 ng

RT: 13.426 min Scan# 1725

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Tgt Ion:196 Resp: 177439

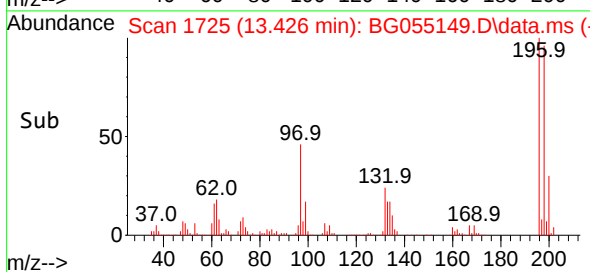
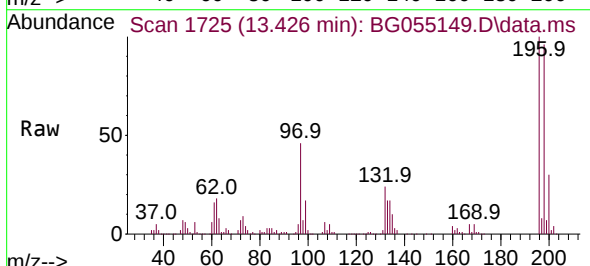
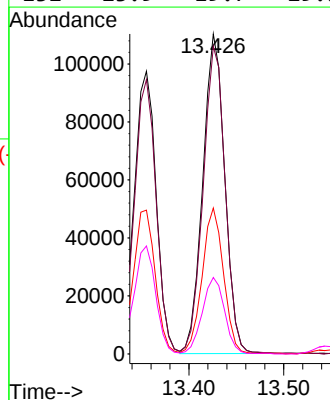
Ion Ratio Lower Upper

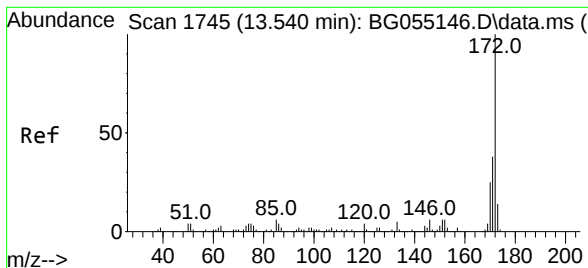
196 100

198 96.1 76.0 114.0

97 45.6 34.7 52.1

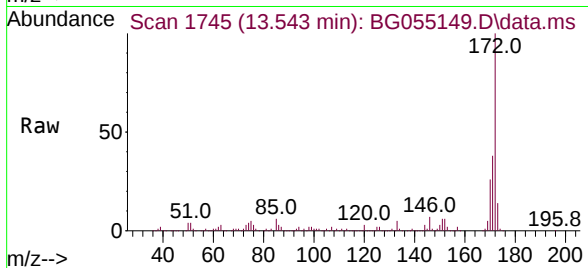
132 23.9 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 137.366 ng
RT: 13.543 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

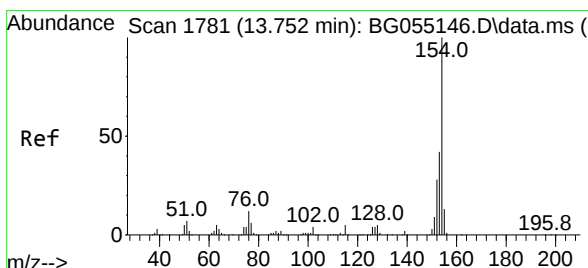
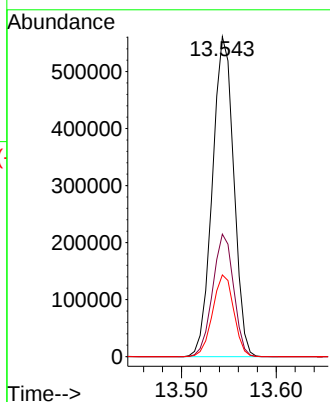
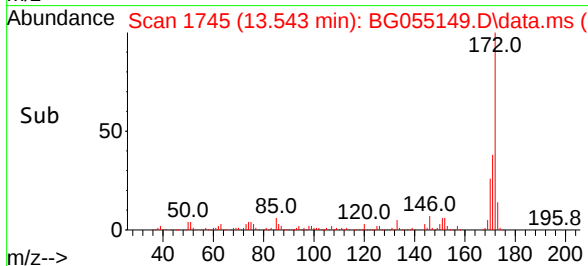
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



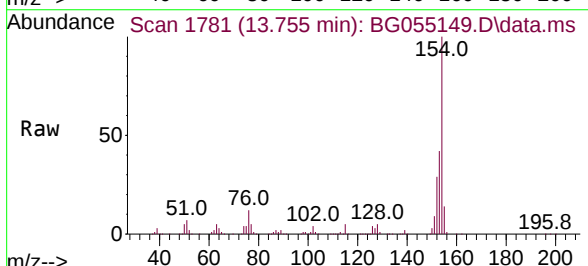
Tgt Ion:172 Resp: 878026
Ion Ratio Lower Upper
172 100
171 38.3 30.1 45.1
170 25.5 19.8 29.6

Manual Integrations
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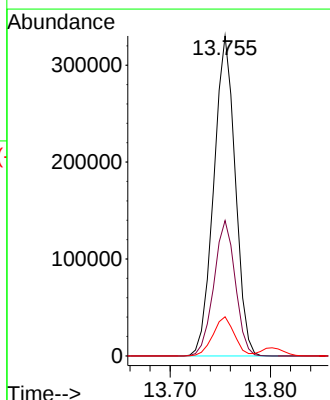
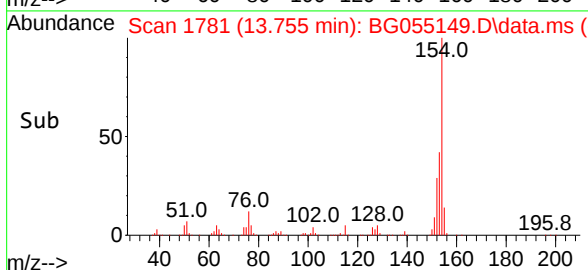
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

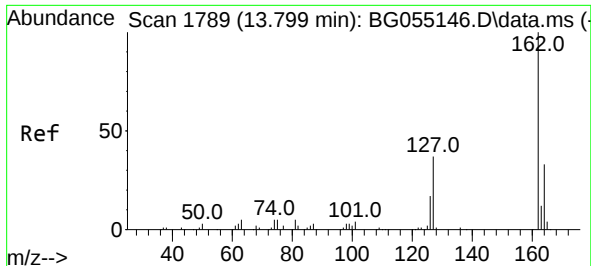


#46
1,1'-Biphenyl
Concen: 71.782 ng
RT: 13.755 min Scan# 1781
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:154 Resp: 491104
Ion Ratio Lower Upper
154 100
153 42.3 22.0 62.0
76 12.2 0.0 32.1





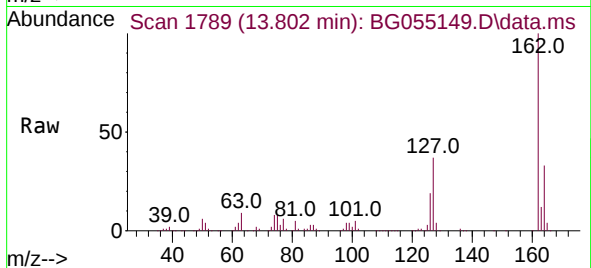
#47
2-Chloronaphthalene
Concen: 73.090 ng
RT: 13.802 min Scan# 1789
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

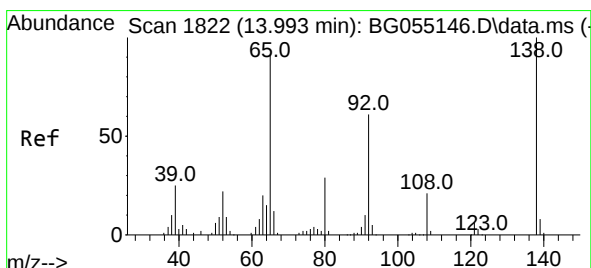
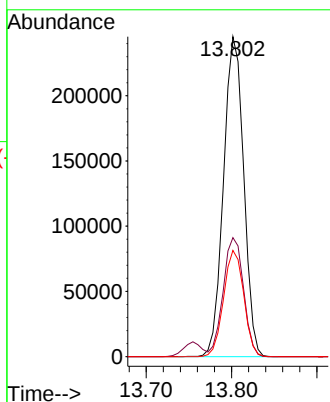
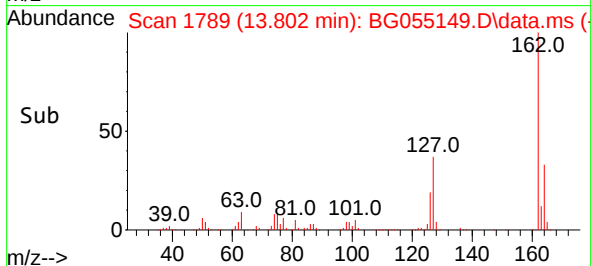


Tgt Ion:162 Resp: 402945
Ion Ratio Lower Upper
162 100
127 37.2 31.0 46.4
164 33.2 26.6 39.8

Manual Integrations

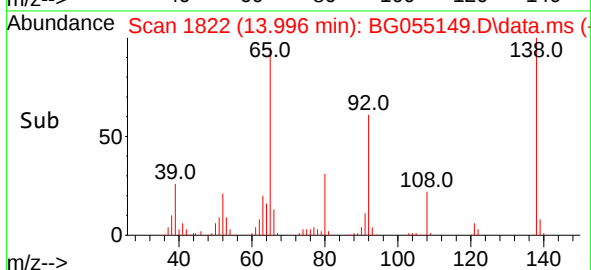
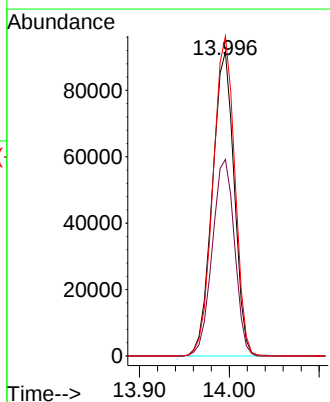
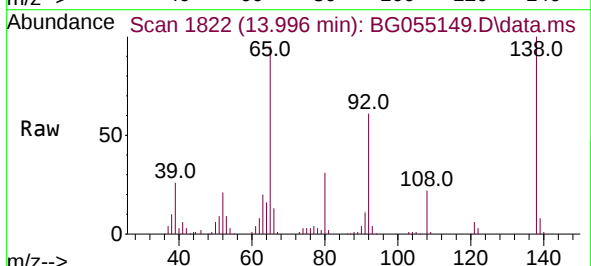
APPROVED

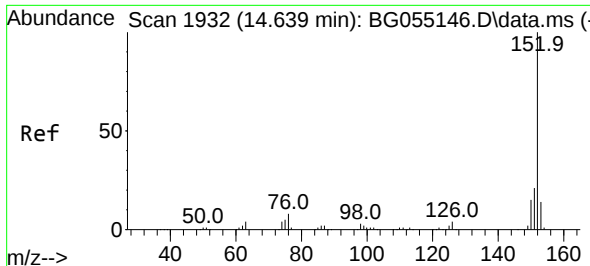
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#48
2-Nitroaniline
Concen: 119.010 ng
RT: 13.996 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

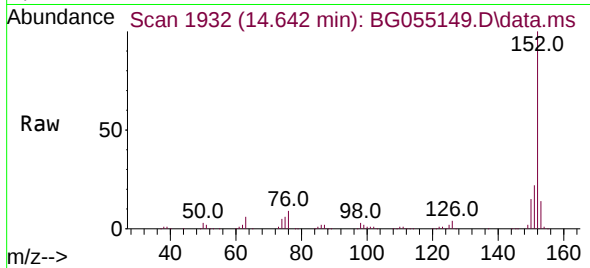
Tgt Ion: 65 Resp: 154318
Ion Ratio Lower Upper
65 100
92 64.6 53.0 79.4
138 105.2 87.5 131.3





#49
Acenaphthylene
Concen: 74.830 ng
RT: 14.642 min Scan# 1932
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

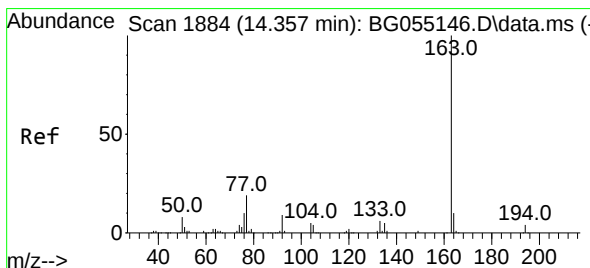
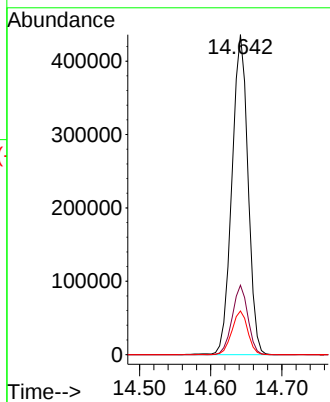
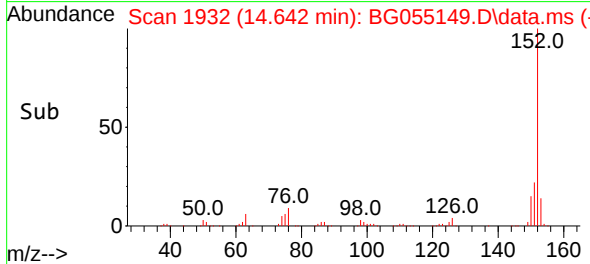
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



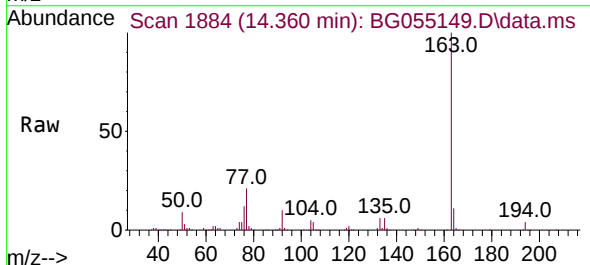
Tgt Ion:152 Resp: 683133
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7
153 13.6 10.8 16.2

Manual Integrations
APPROVED

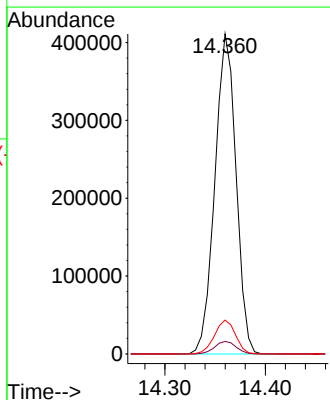
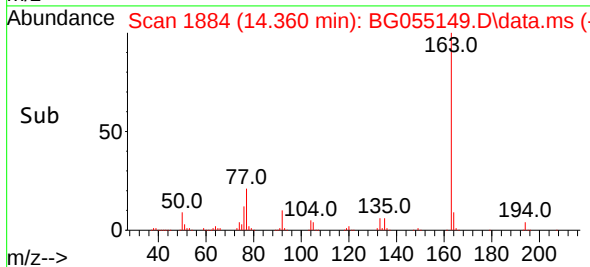
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

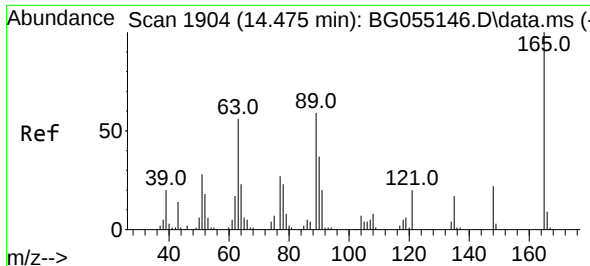


#50
Dimethylphthalate
Concen: 88.991 ng
RT: 14.360 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:163 Resp: 602706
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.6 8.1 12.1





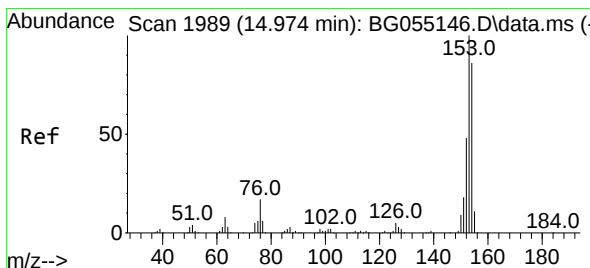
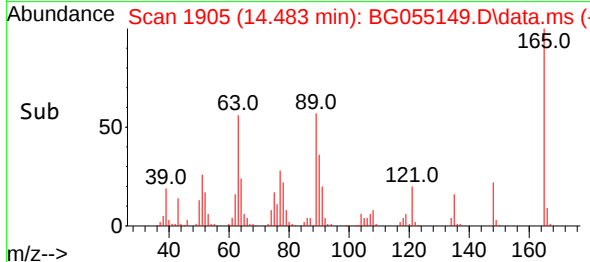
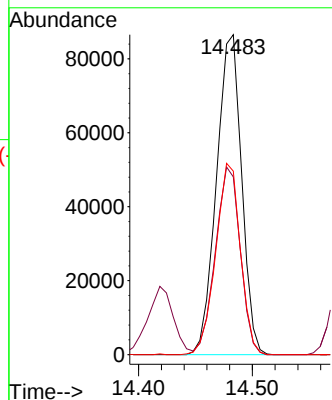
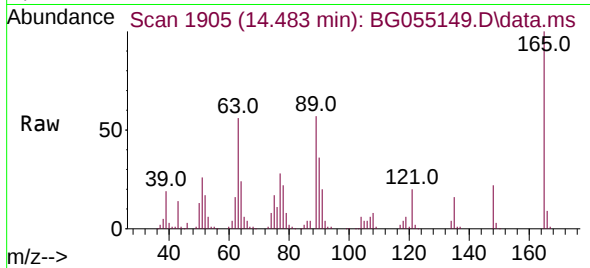
#51
2,6-Dinitrotoluene
Concen: 108.716 ng
RT: 14.483 min Scan# 1904
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 132776
Ion Ratio Lower Upper
165 100
63 55.5 46.6 70.0
89 57.3 47.6 71.4

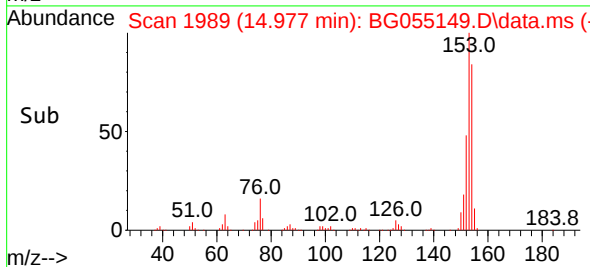
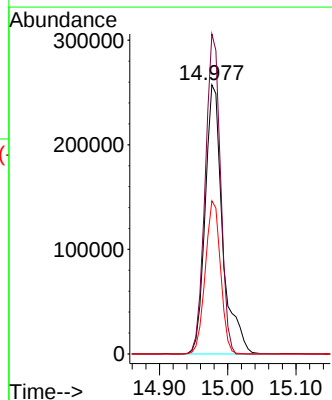
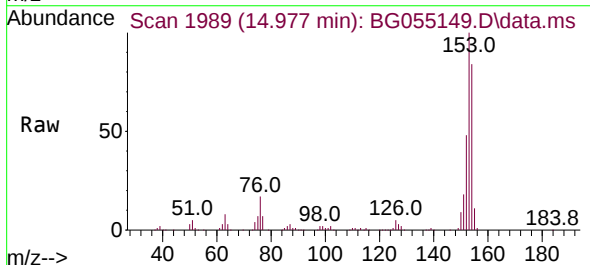
Manual Integrations
APPROVED

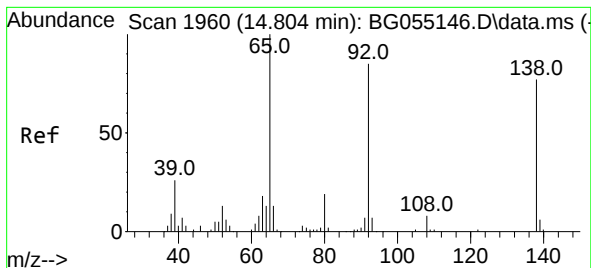
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#52
Acenaphthene
Concen: 80.650 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:154 Resp: 457157
Ion Ratio Lower Upper
154 100
153 119.0 93.0 139.4
152 56.9 44.6 66.8





#53

3-Nitroaniline

Concen: 105.670 ng

RT: 14.812 min Scan# 1961

Delta R.T. 0.009 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

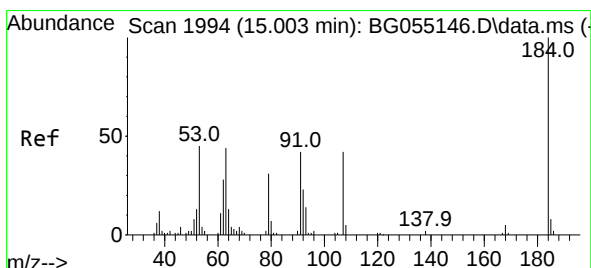
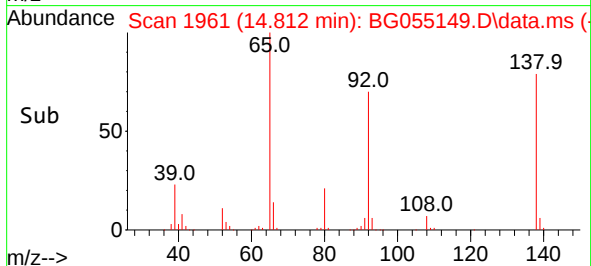
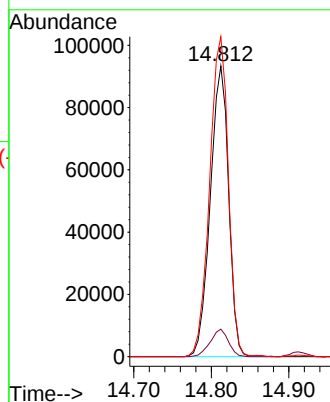
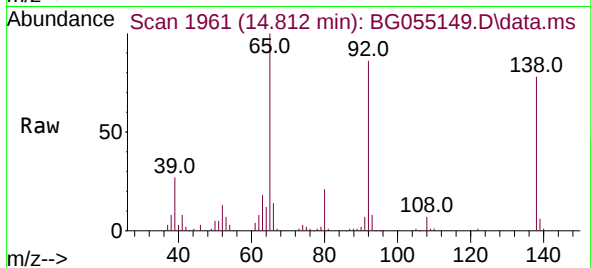
Tgt Ion:138 Resp: 152990

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	13.0
92	110.1	88.5	132.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#54

2,4-Dinitrophenol

Concen: 143.736 ng

RT: 15.012 min Scan# 1995

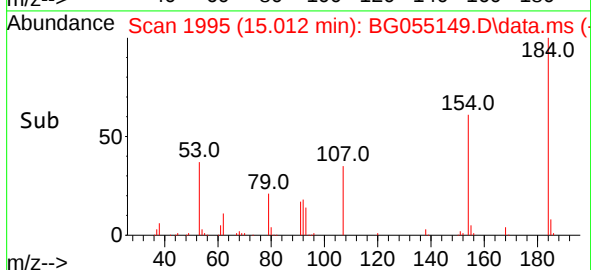
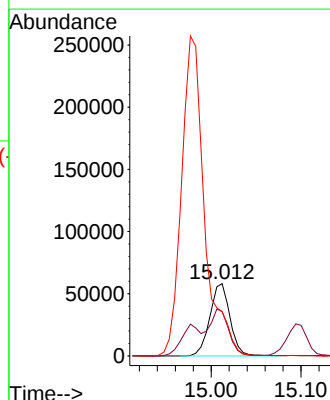
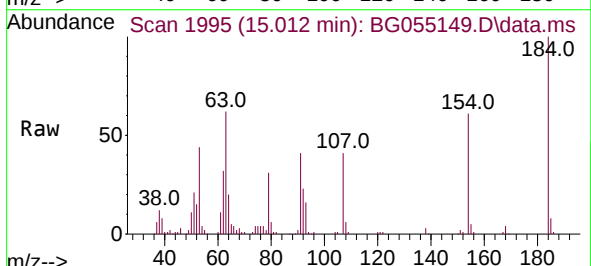
Delta R.T. 0.009 min

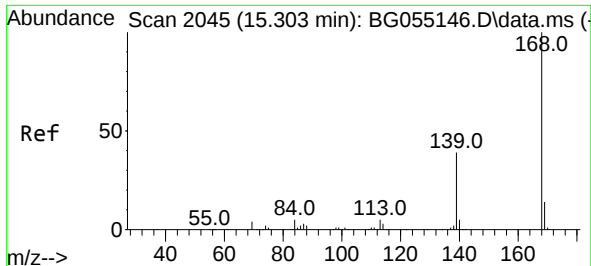
Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Tgt Ion:184 Resp: 90484

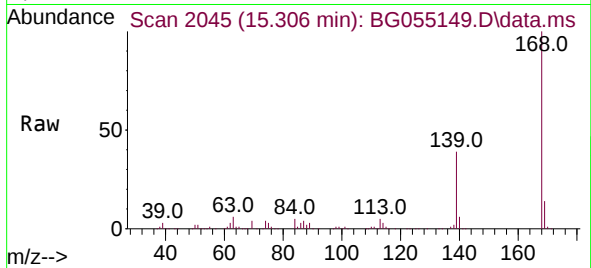
Ion	Ratio	Lower	Upper
184	100		
63	61.5	52.6	78.8
154	61.0	59.1	88.7





#55
Dibenzofuran
Concen: 75.731 ng
RT: 15.306 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

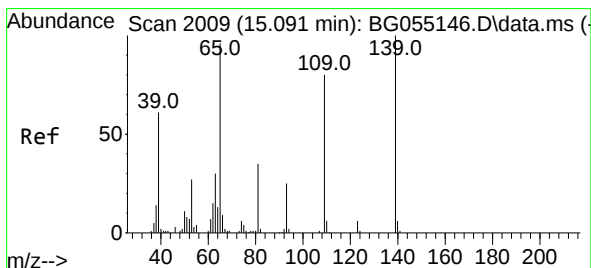
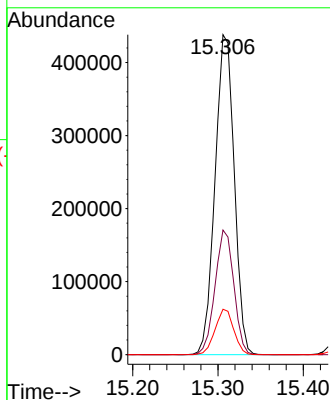
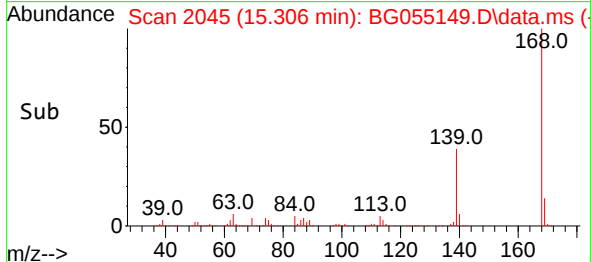
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



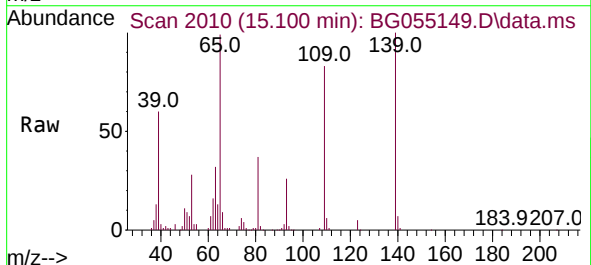
Tgt Ion:168 Resp: 684895
Ion Ratio Lower Upper
168 100
139 38.9 30.9 46.3
169 14.2 11.0 16.6

Manual Integrations
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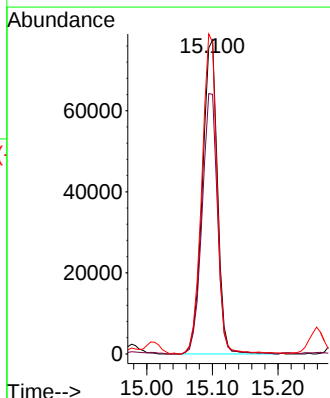
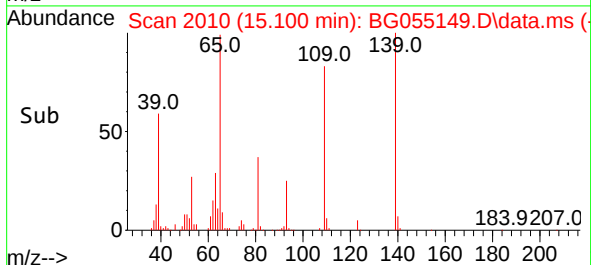
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

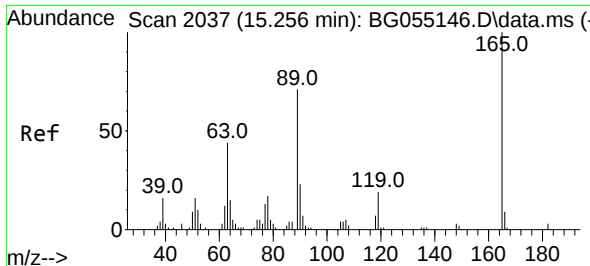


#56
4-Nitrophenol
Concen: 112.836 ng
RT: 15.100 min Scan# 2010
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:139 Resp: 123540
Ion Ratio Lower Upper
139 100
109 82.7 60.1 100.1
65 99.3 76.1 116.1





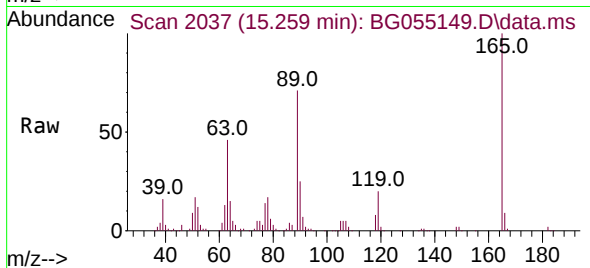
#57
2,4-Dinitrotoluene
Concen: 117.952 ng
RT: 15.259 min Scan# 2037
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

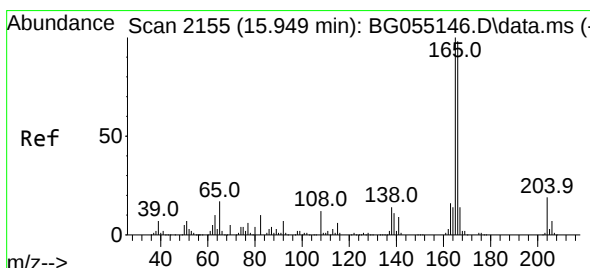
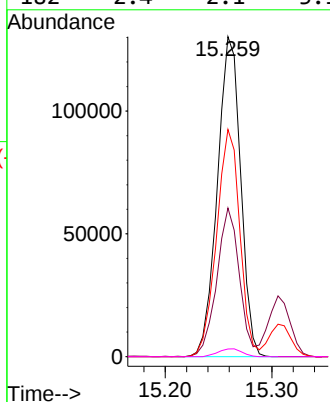
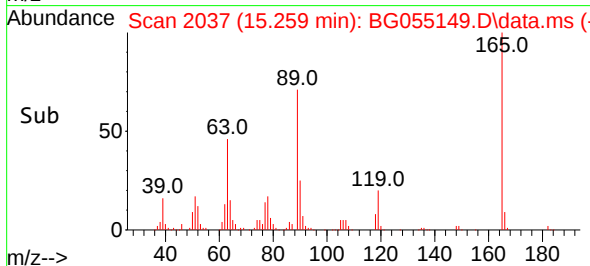


Tgt Ion:165 Resp: 198023
Ion Ratio Lower Upper
165 100
63 46.4 35.6 53.4
89 71.0 56.4 84.6
182 2.4 2.1 3.1

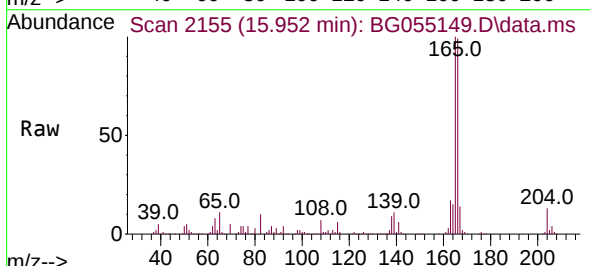
Manual Integrations

APPROVED

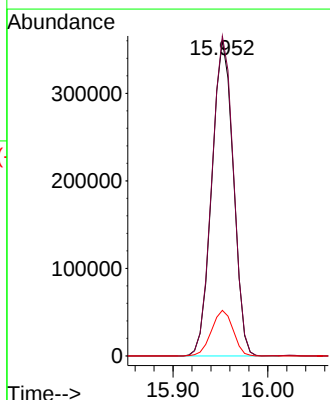
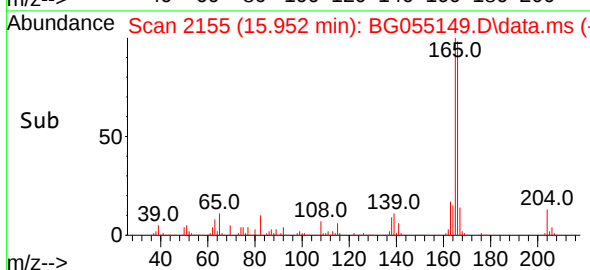
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

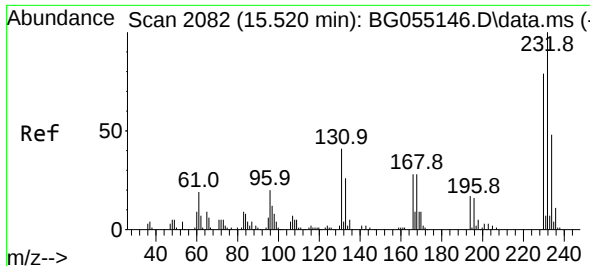


#58
Fluorene
Concen: 78.421 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



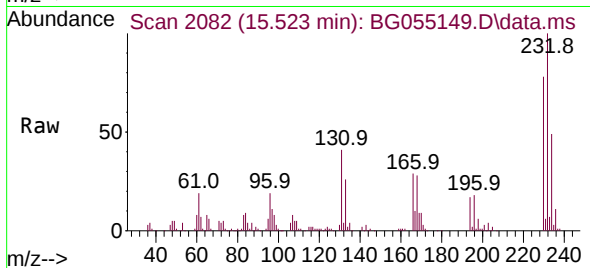
Tgt Ion:166 Resp: 567540
Ion Ratio Lower Upper
166 100
165 101.4 81.6 122.4
167 14.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 113.012 ng
RT: 15.523 min Scan# 2082
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

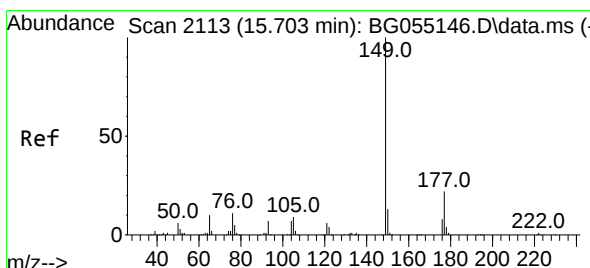
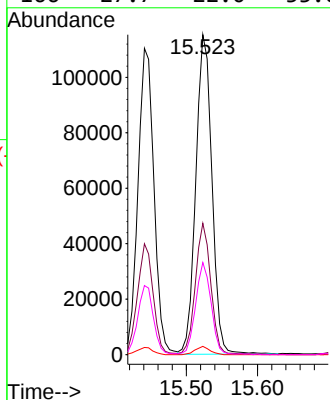
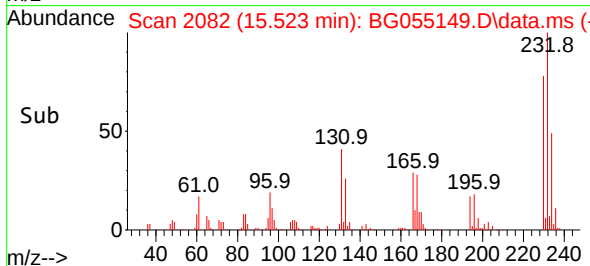
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



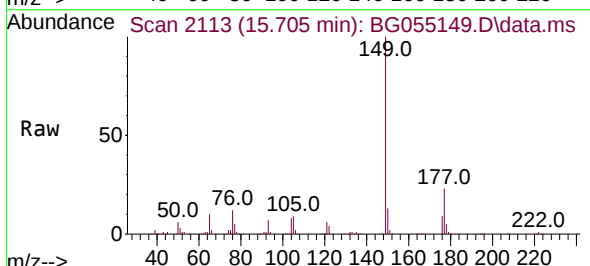
Tgt Ion:232 Resp: 180731
Ion Ratio Lower Upper
232 100
131 39.6 31.8 47.6
130 2.3 1.8 2.6
166 27.7 22.0 33.0

Manual Integrations
APPROVED

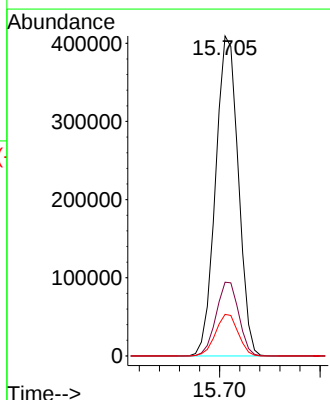
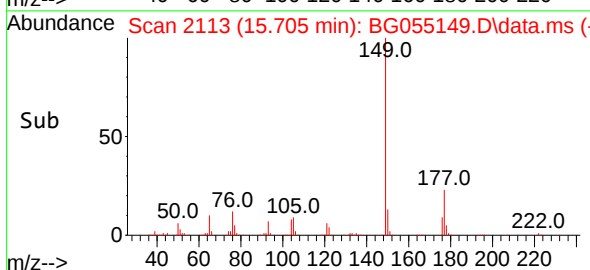
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

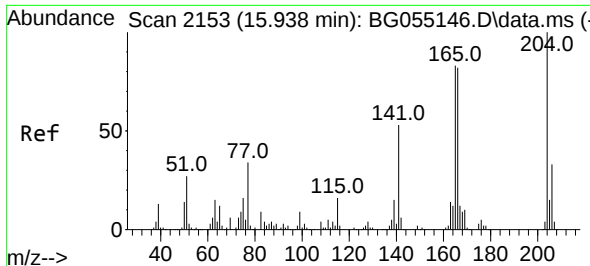


#60
Diethylphthalate
Concen: 92.180 ng
RT: 15.705 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



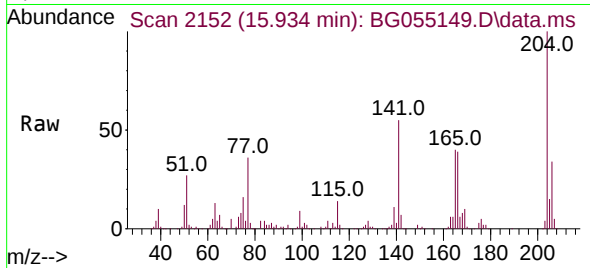
Tgt Ion:149 Resp: 644172
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 78.120 ng
RT: 15.934 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

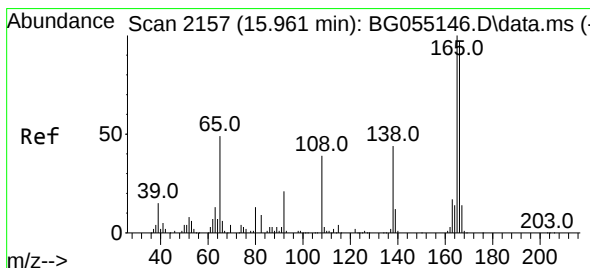
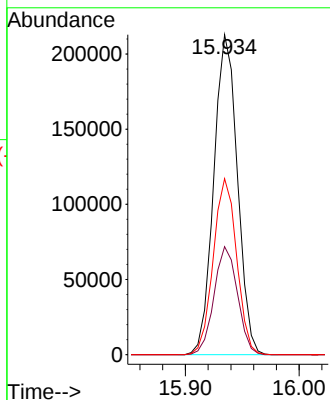
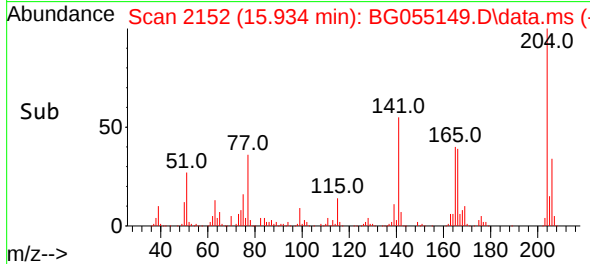
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



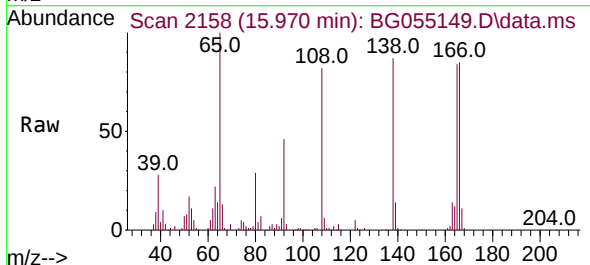
Tgt Ion:204 Resp: 307319
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 55.0 42.6 64.0

Manual Integrations
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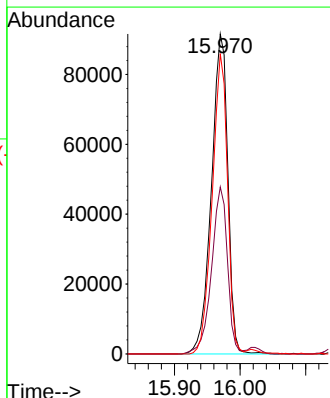
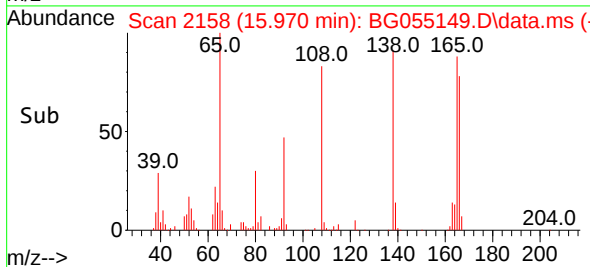
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

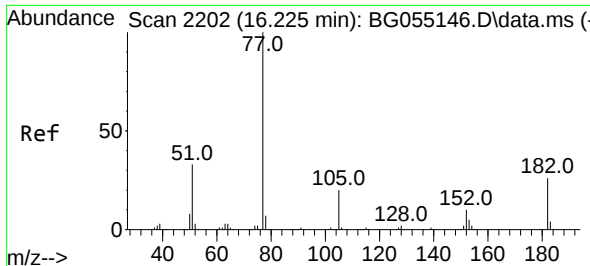


#62
4-Nitroaniline
Concen: 97.771 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:138 Resp: 159296
Ion Ratio Lower Upper
138 100
92 52.2 28.0 68.0
108 93.8 68.6 108.6





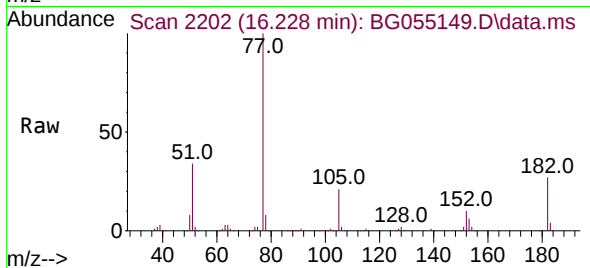
#63
Azobenzene
Concen: 69.840 ng
RT: 16.228 min Scan# 2202
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

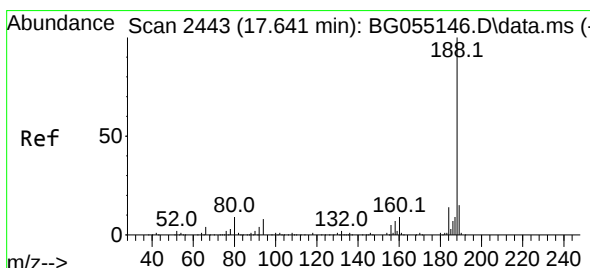
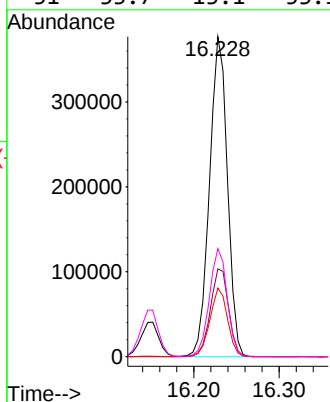
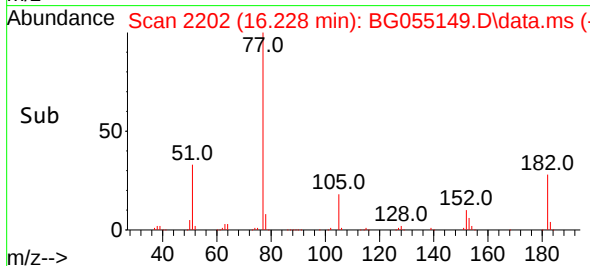


Tgt Ion: 77 Resp: 549683
Ion Ratio Lower Upper
77 100
182 27.4 6.0 46.0
105 21.4 0.0 40.0
51 33.7 13.1 53.1

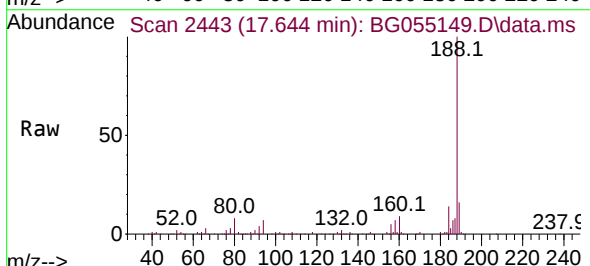
Manual Integrations

APPROVED

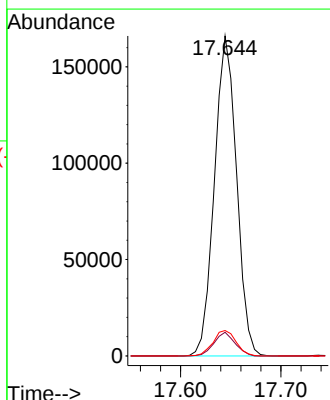
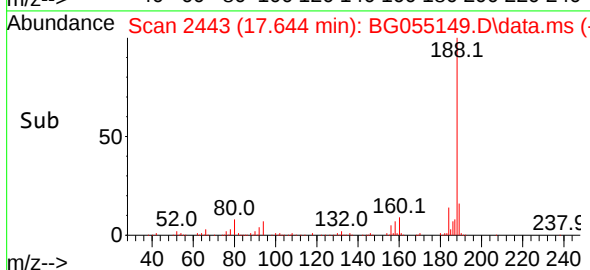
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

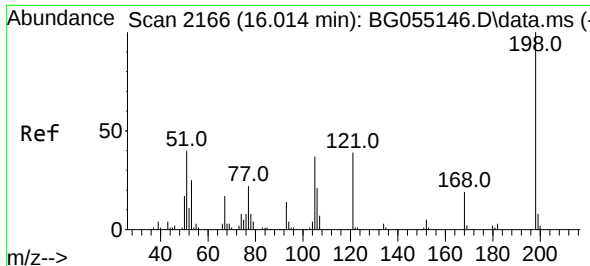


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.644 min Scan# 2443
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



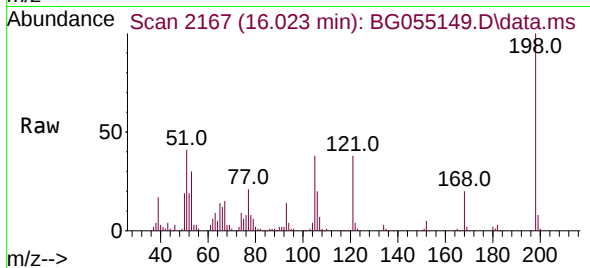
Tgt Ion:188 Resp: 254443
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 7.9 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 141.058 ng
RT: 16.023 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

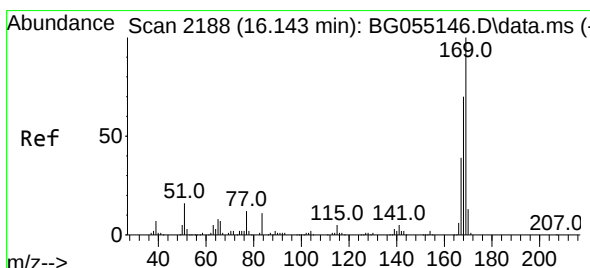
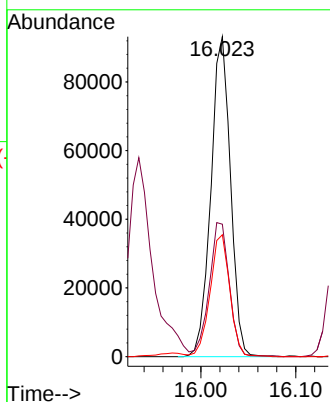
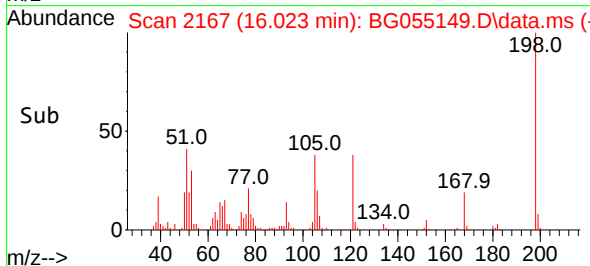
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



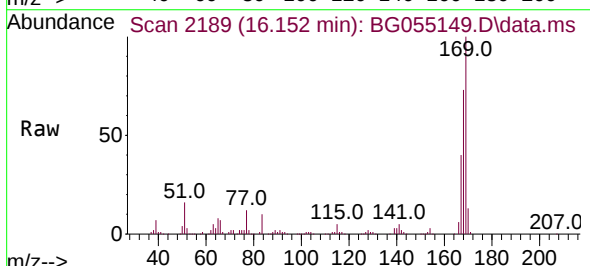
Tgt Ion:198 Resp: 133779
Ion Ratio Lower Upper
198 100
51 41.4 23.7 63.7
105 38.1 17.5 57.5

Manual Integrations
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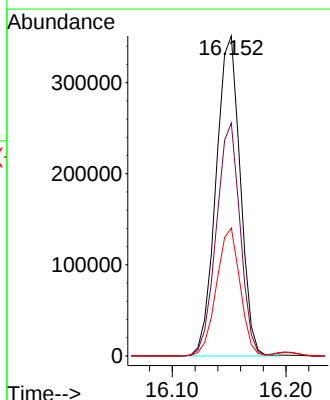
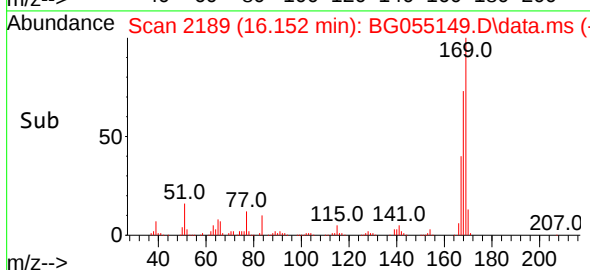
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

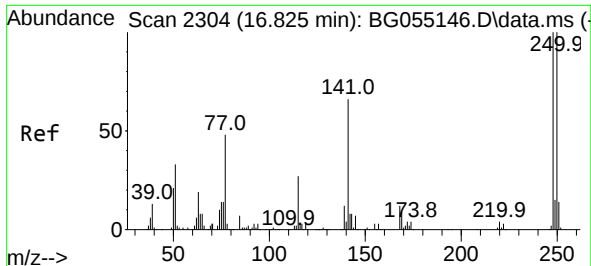


#66
n-Nitrosodiphenylamine
Concen: 78.047 ng
RT: 16.152 min Scan# 2189
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:169 Resp: 517177
Ion Ratio Lower Upper
169 100
168 72.8 56.3 84.5
167 40.0 31.0 46.4





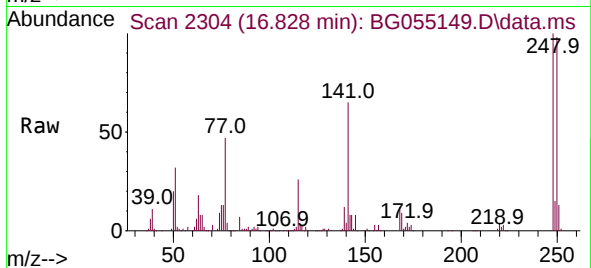
#67
4-Bromophenyl-phenylether
Concen: 82.724 ng
RT: 16.828 min Scan# 2304
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

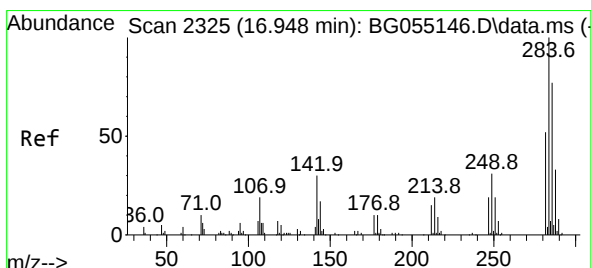
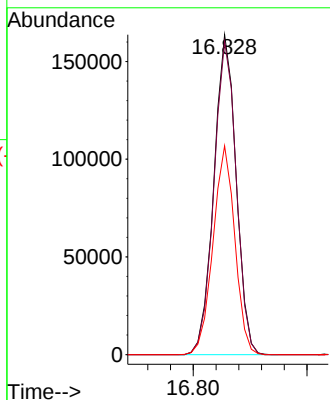
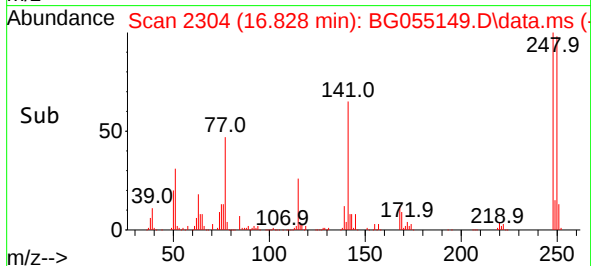


Tgt Ion:248 Resp: 222606
Ion Ratio Lower Upper
248 100
250 97.9 80.1 120.1
141 65.2 53.1 79.7

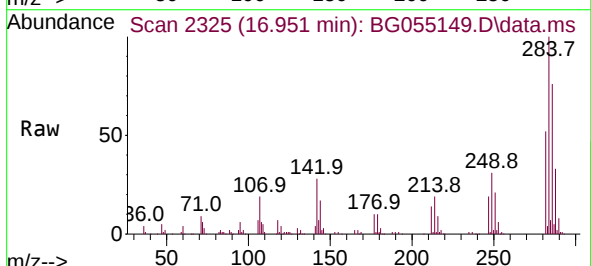
Manual Integrations

APPROVED

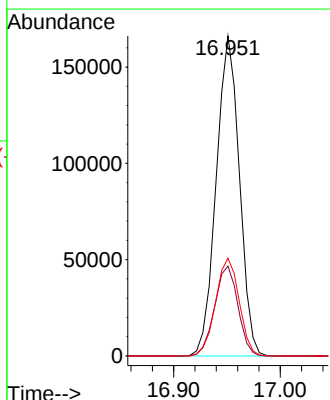
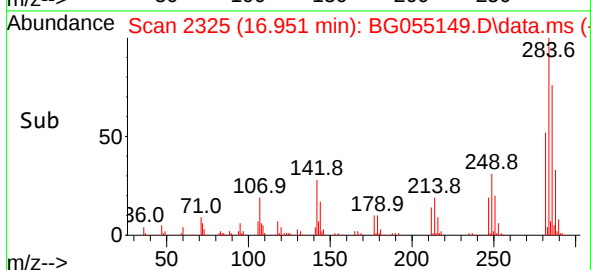
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

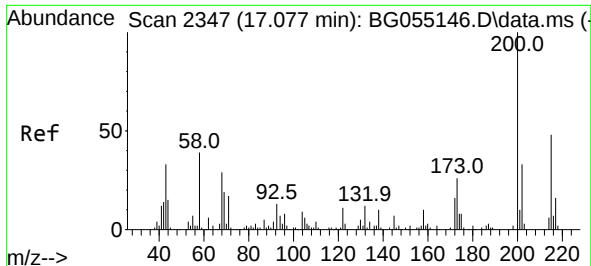


#68
Hexachlorobenzene
Concen: 80.625 ng
RT: 16.951 min Scan# 2325
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:284 Resp: 250837
Ion Ratio Lower Upper
284 100
142 28.1 23.9 35.9
249 30.5 24.9 37.3





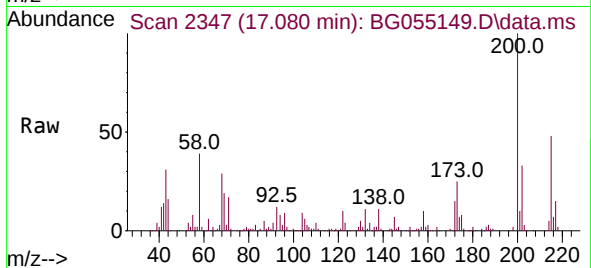
#69
 Atrazine
 Concen: 83.609 ng
 RT: 17.080 min Scan# 2347
 Delta R.T. 0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

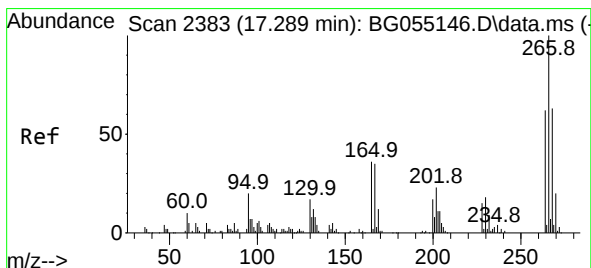
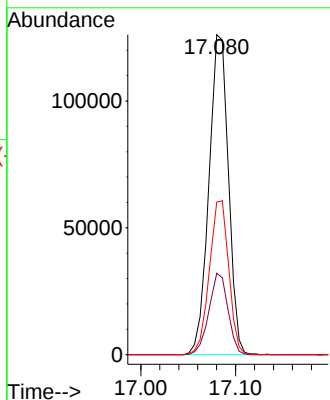
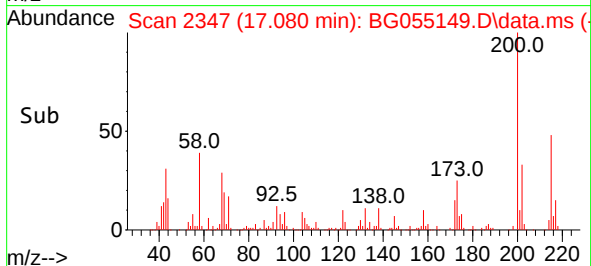


Tgt Ion:200 Resp: 180505
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.5 45.5
 215 47.7 28.2 68.2

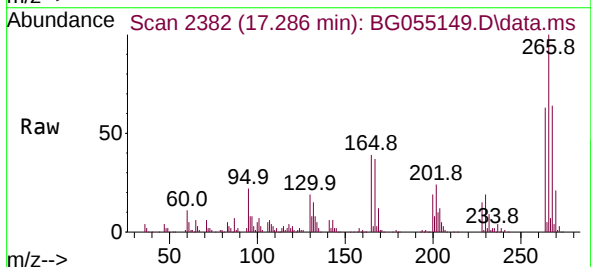
Manual Integrations

APPROVED

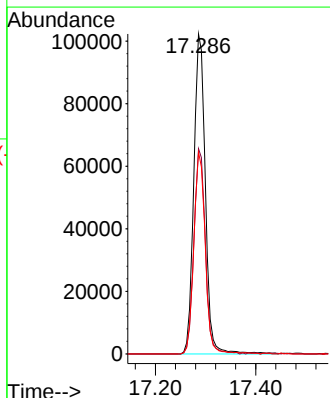
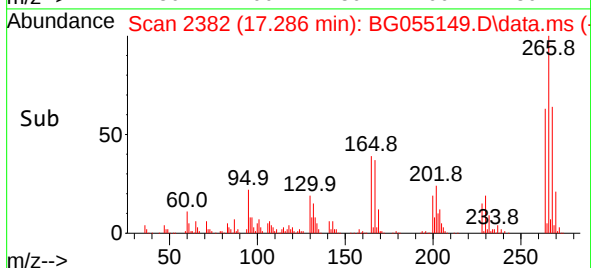
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

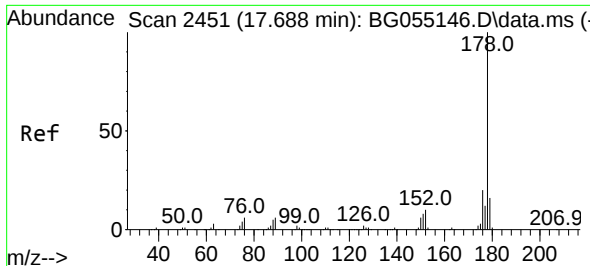


#70
 Pentachlorophenol
 Concen: 109.466 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. -0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29



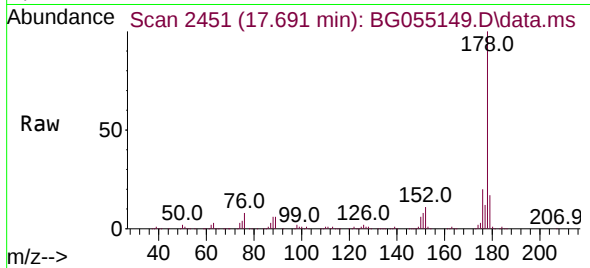
Tgt Ion:266 Resp: 163080
 Ion Ratio Lower Upper
 266 100
 268 64.1 54.2 81.4
 264 63.0 52.7 79.1





#71
Phenanthrene
Concen: 74.752 ng
RT: 17.691 min Scan# 2451
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

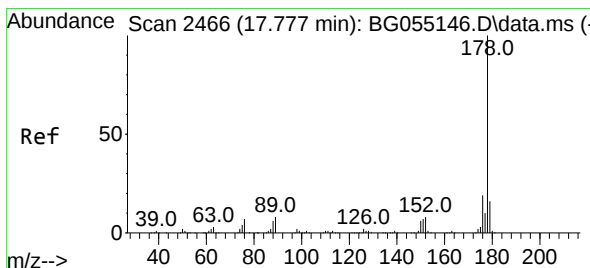
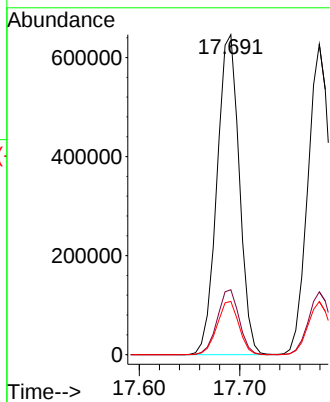
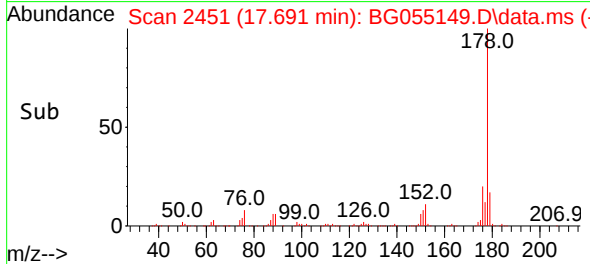
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



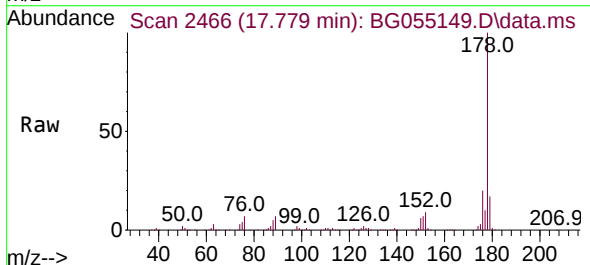
Tgt Ion:178 Resp: 999110
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.6 12.7 19.1

Manual Integrations
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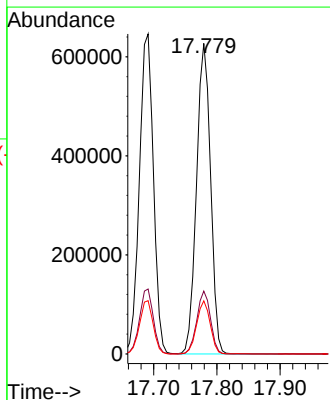
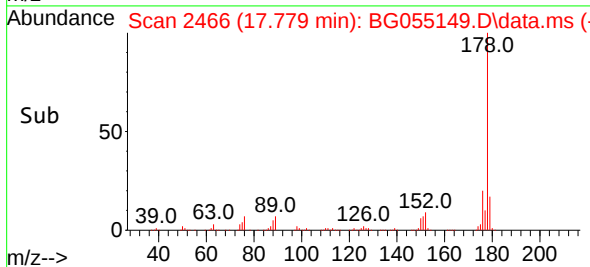
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

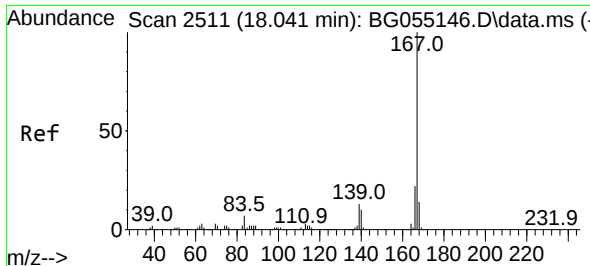


#72
Anthracene
Concen: 74.521 ng
RT: 17.779 min Scan# 2466
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



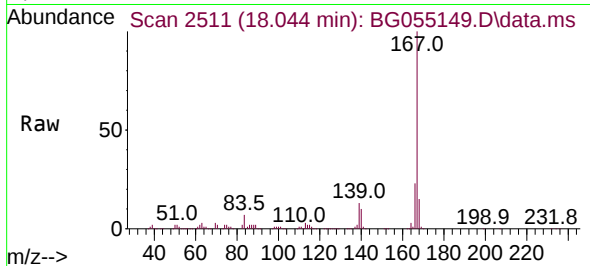
Tgt Ion:178 Resp: 968727
Ion Ratio Lower Upper
178 100
176 20.3 15.1 22.7
179 17.1 13.0 19.4





#73
 Carbazole
 Concen: 78.440 ng
 RT: 18.044 min Scan# 2511
 Delta R.T. 0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29

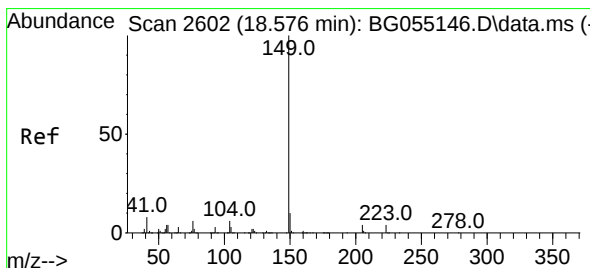
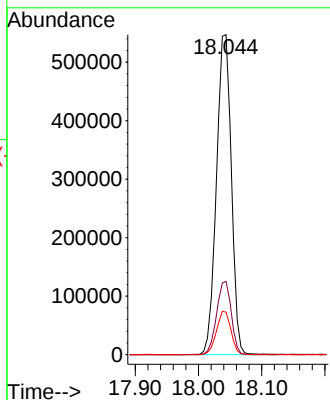
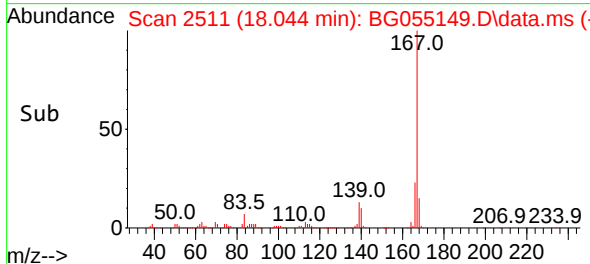
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



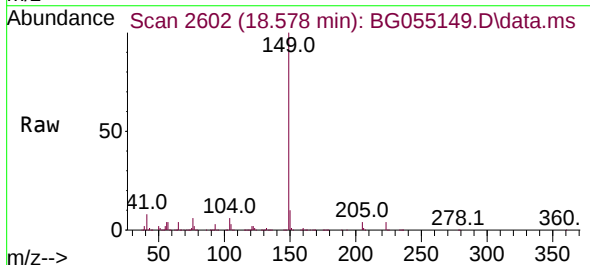
Tgt Ion:167 Resp: 895003
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 13.3 10.2 15.2

Manual Integrations
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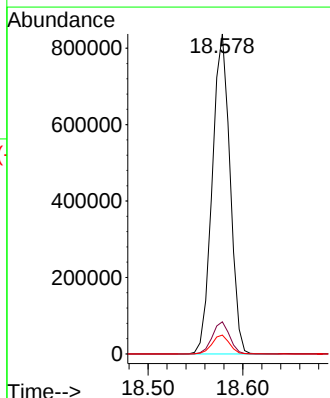
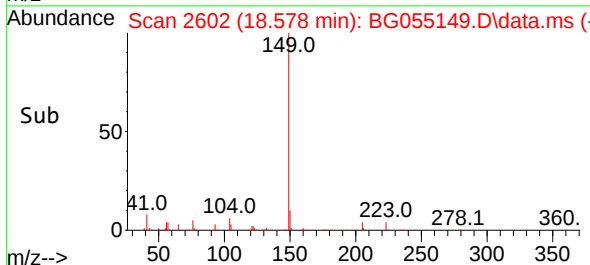
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

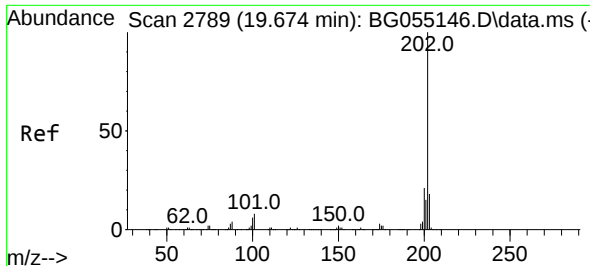


#74
 Di-n-butylphthalate
 Concen: 91.448 ng
 RT: 18.578 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29



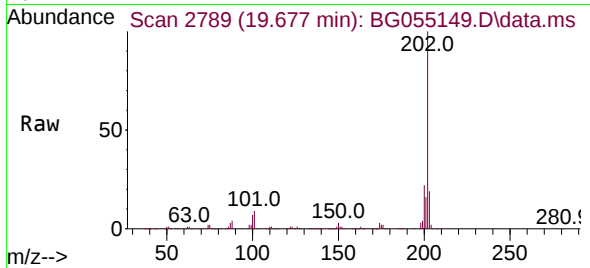
Tgt Ion:149 Resp: 1089218
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 71.372 ng
RT: 19.677 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

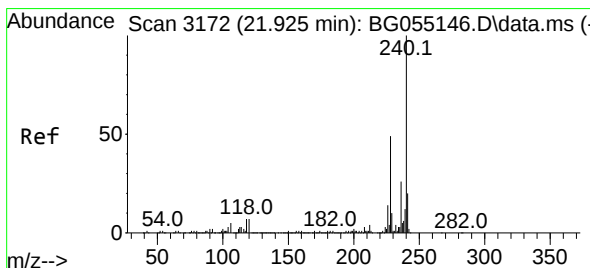
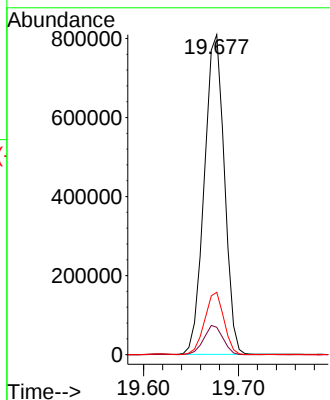
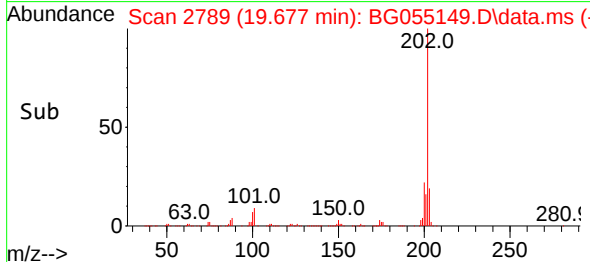
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



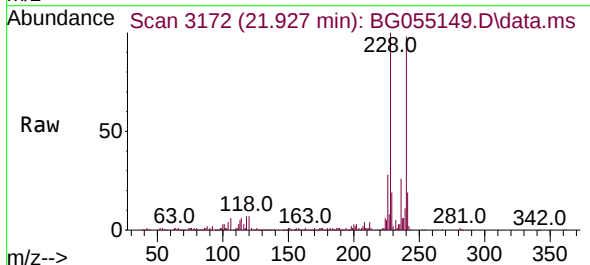
Tgt Ion:202 Resp: 1190060
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.4
203 19.5 0.0 37.8

Manual Integrations
APPROVED

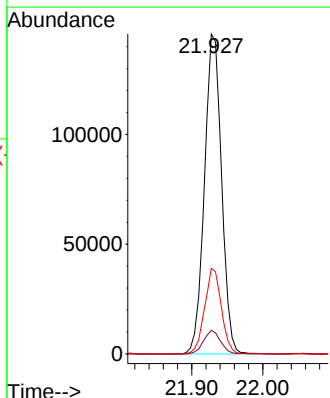
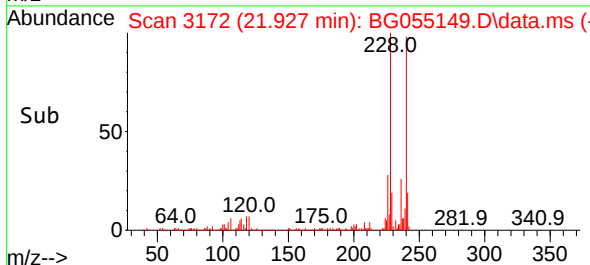
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

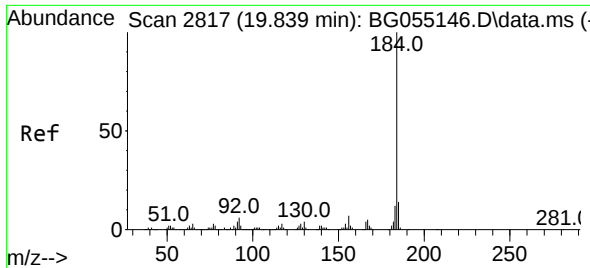


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3172
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



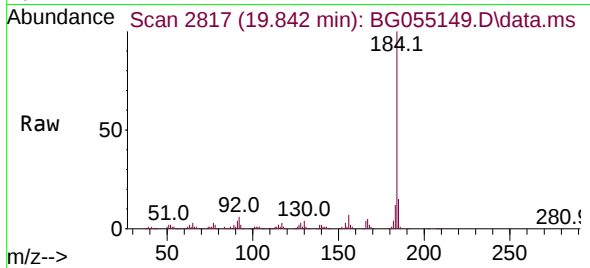
Tgt Ion:240 Resp: 242974
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.0
236 26.7 20.6 31.0





#77
Benzidine
Concen: 81.347 ng
RT: 19.842 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

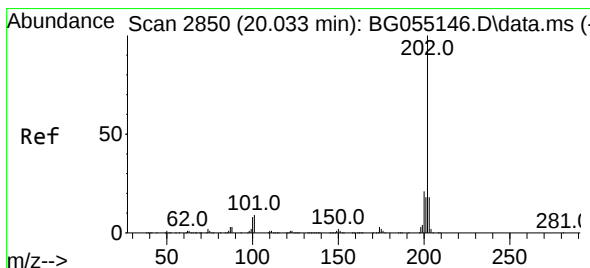
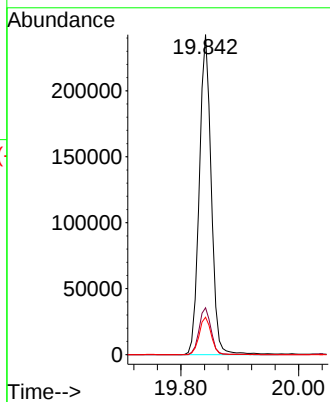
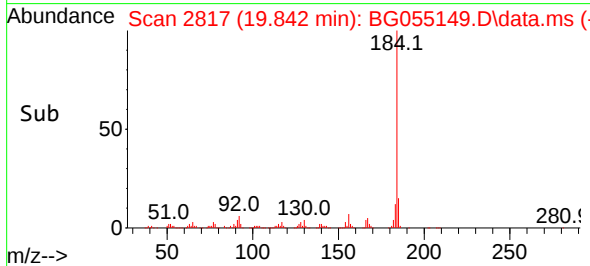
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 340498
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.7 9.4 14.2

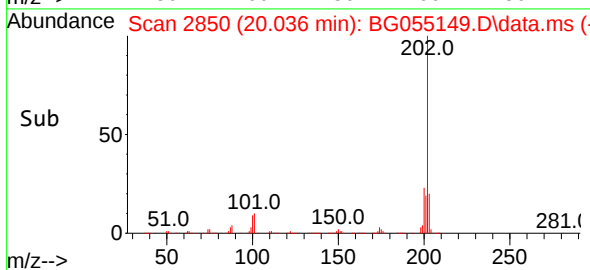
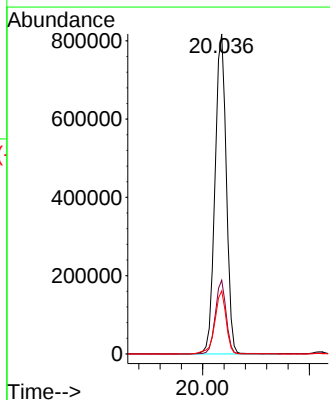
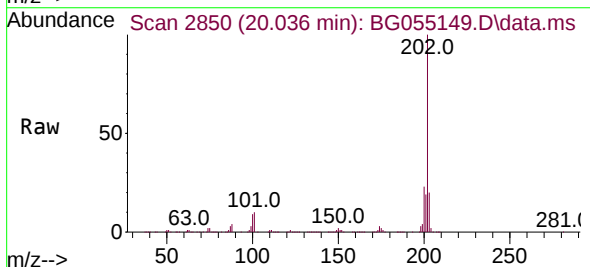
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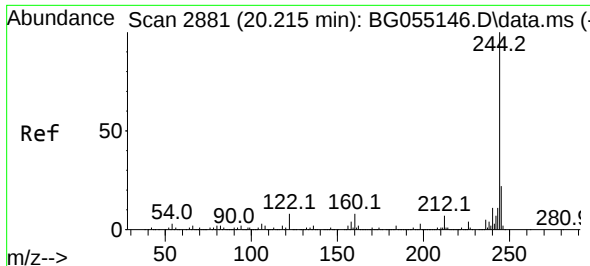
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#78
Pyrene
Concen: 74.378 ng
RT: 20.036 min Scan# 2850
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

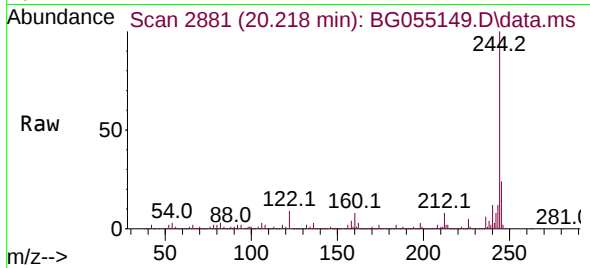
Tgt Ion:202 Resp: 1201672
Ion Ratio Lower Upper
202 100
200 23.0 16.9 25.3
203 19.7 14.4 21.6





#79
 Terphenyl-d14
 Concen: 143.930 ng
 RT: 20.218 min Scan# 2881
 Delta R.T. 0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29

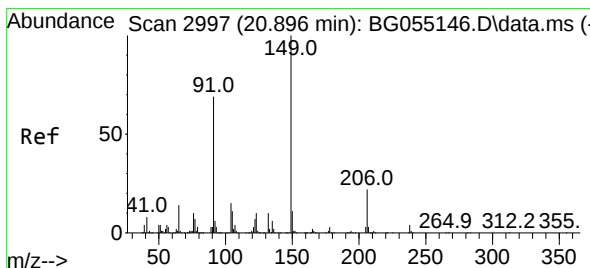
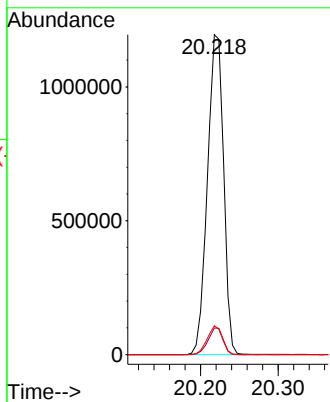
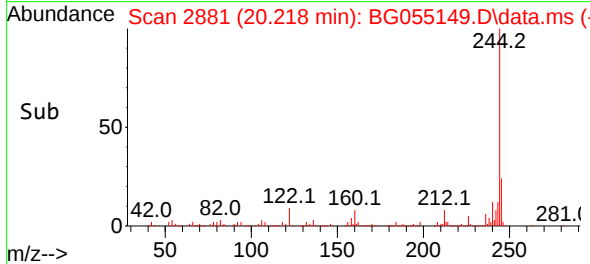
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



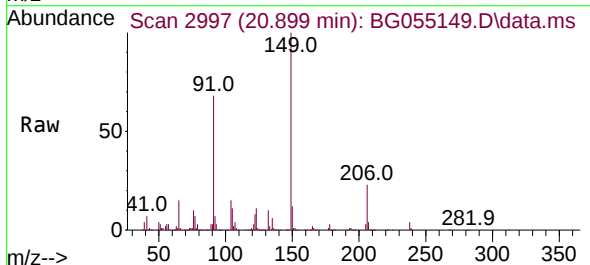
Tgt Ion:244 Resp: 1730234
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 9.0 6.6 10.0

Manual Integrations
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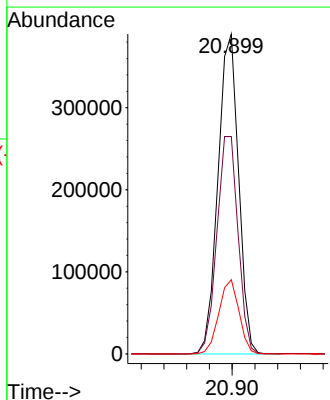
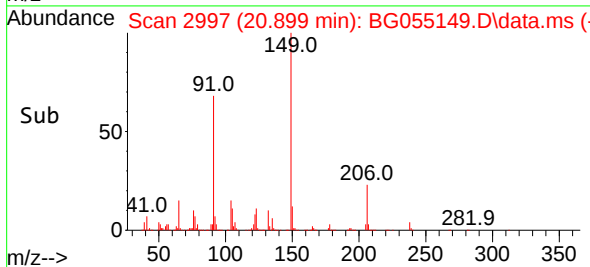
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

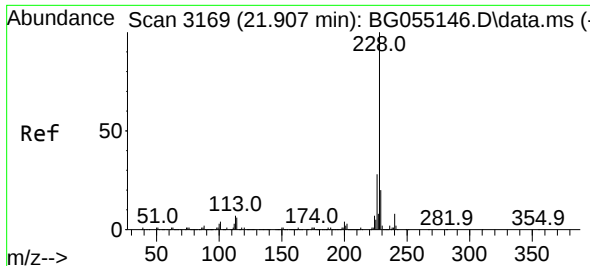


#80
 Butylbenzylphthalate
 Concen: 113.977 ng
 RT: 20.899 min Scan# 2997
 Delta R.T. 0.003 min
 Lab File: BG055149.D
 Acq: 12 Oct 2022 20:29



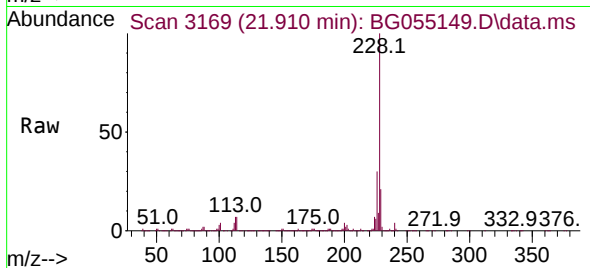
Tgt Ion:149 Resp: 489209
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.1 82.7
 206 23.2 17.9 26.9





#81
Benzo(a)anthracene
Concen: 76.463 ng
RT: 21.910 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

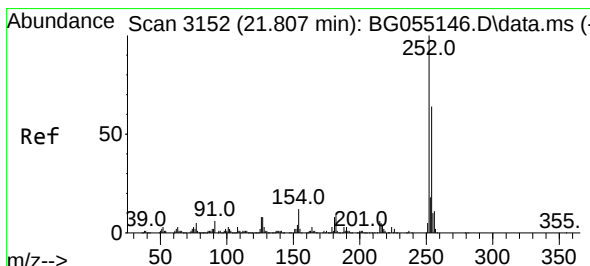
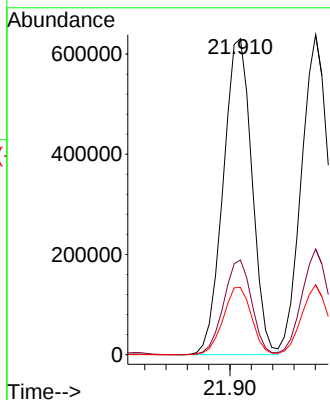
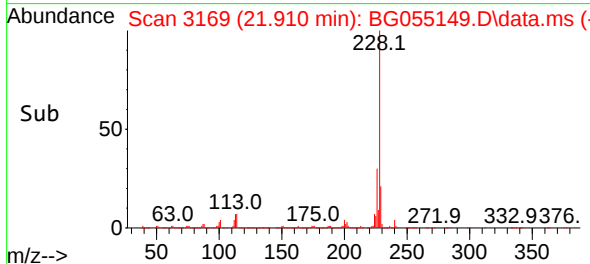
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



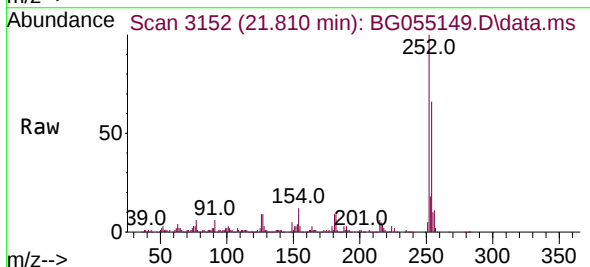
Tgt Ion:228 Resp: 1180206
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 21.2 16.2 24.4

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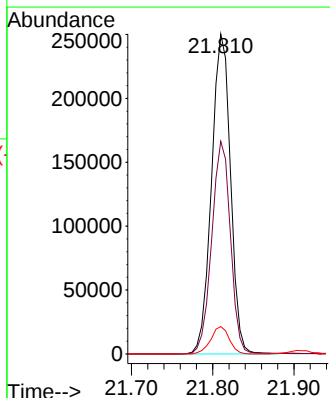
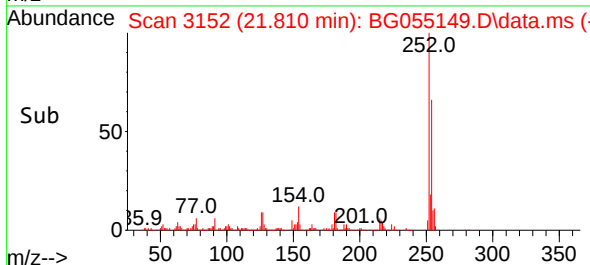
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

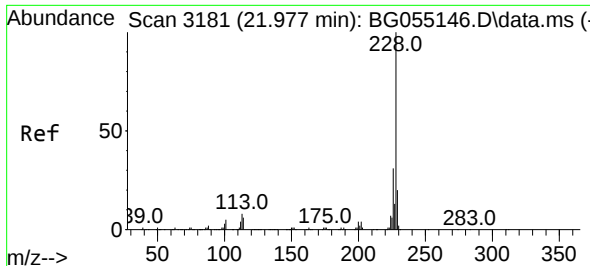


#82
3,3'-Dichlorobenzidine
Concen: 90.429 ng
RT: 21.810 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



Tgt Ion:252 Resp: 405757
Ion Ratio Lower Upper
252 100
254 66.4 51.6 77.4
126 8.5 6.3 9.5





#83

Chrysene

Concen: 74.945 ng

RT: 21.980 min Scan# 3181

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1114905

Ion Ratio Lower Upper

228 100

226 33.0 25.1 37.7

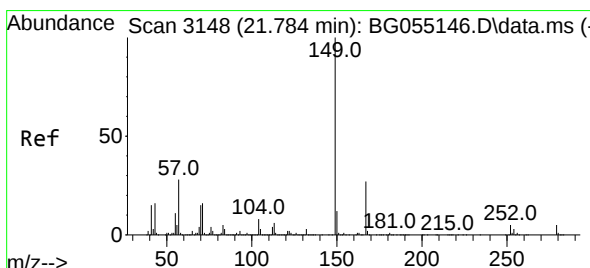
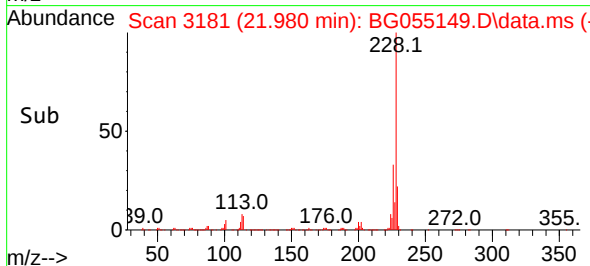
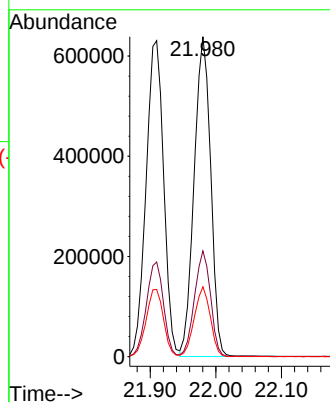
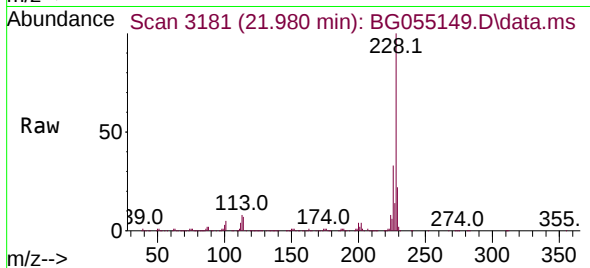
229 21.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 103.764 ng

RT: 21.786 min Scan# 3148

Delta R.T. 0.003 min

Lab File: BG055149.D

Acq: 12 Oct 2022 20:29

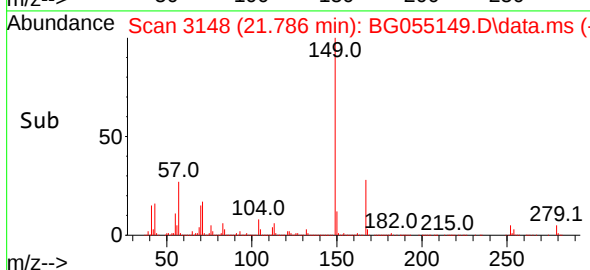
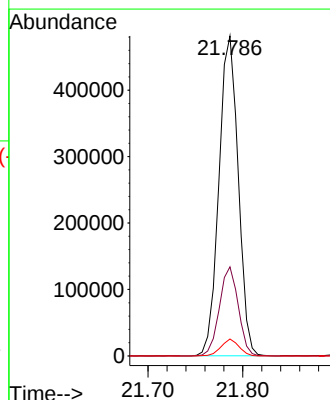
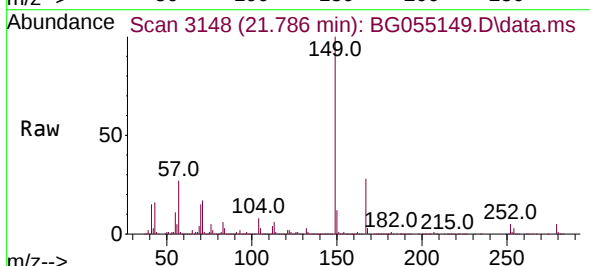
Tgt Ion:149 Resp: 679475

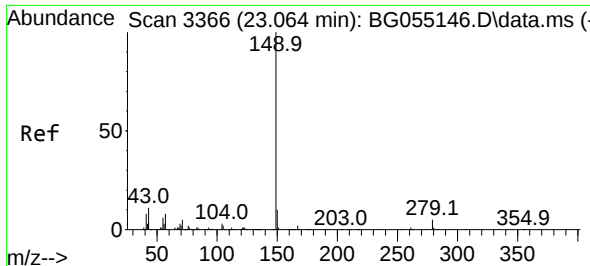
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

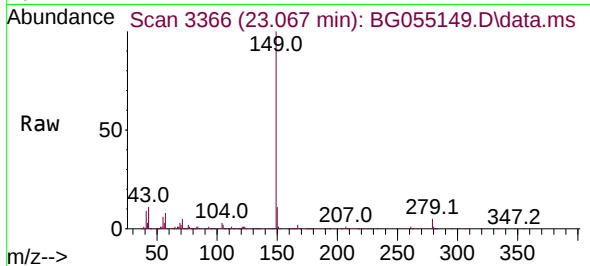
279 5.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 103.956 ng
RT: 23.067 min Scan# 3366
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

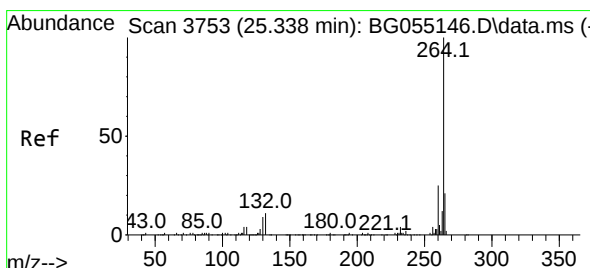
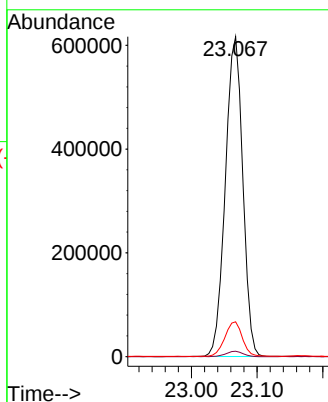
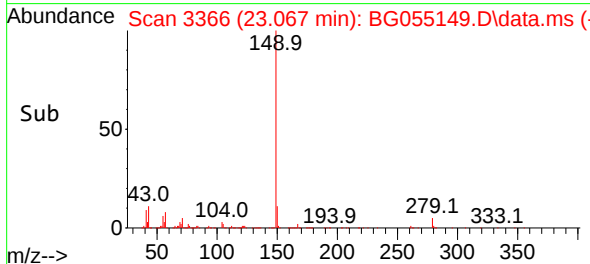
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 1135880
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.9 8.6 12.8

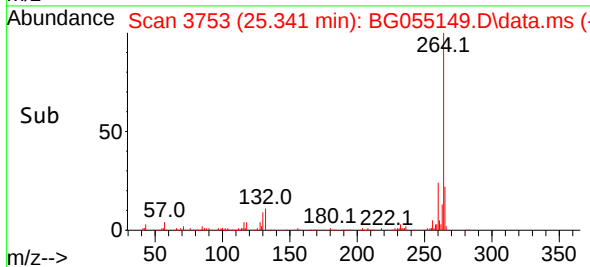
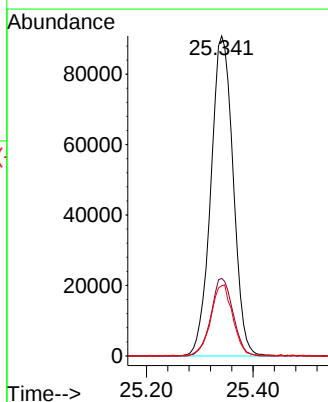
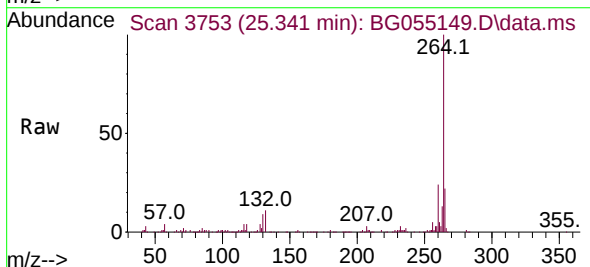
Manual Integrations
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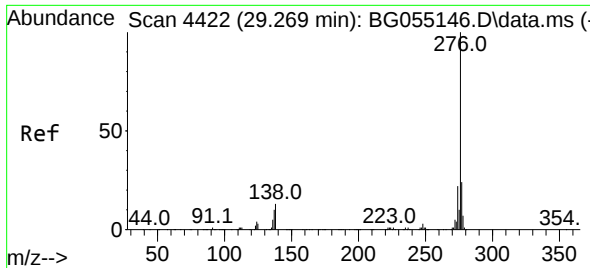
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.341 min Scan# 3753
Delta R.T. 0.003 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

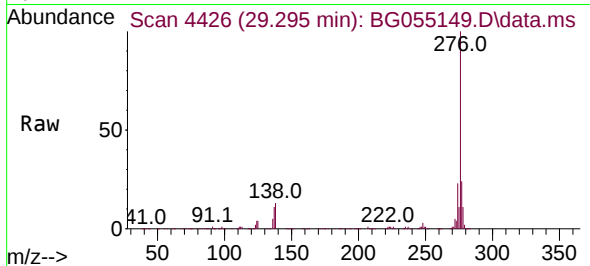
Tgt Ion:264 Resp: 263739
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 21.9 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 80.390 ng
RT: 29.295 min Scan# 4422
Delta R.T. 0.026 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

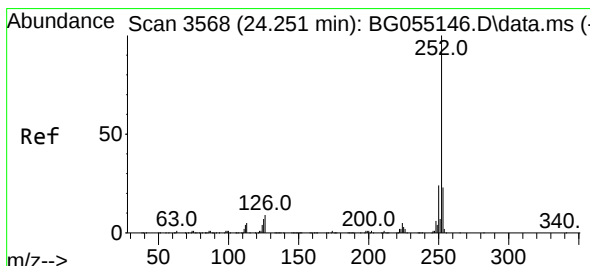
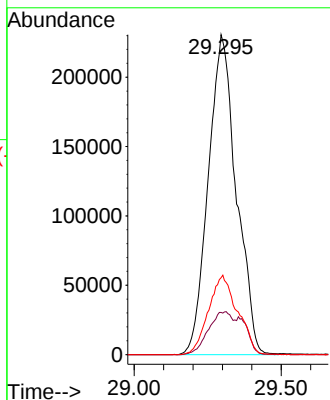
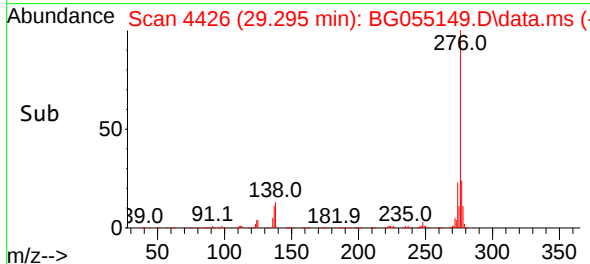
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



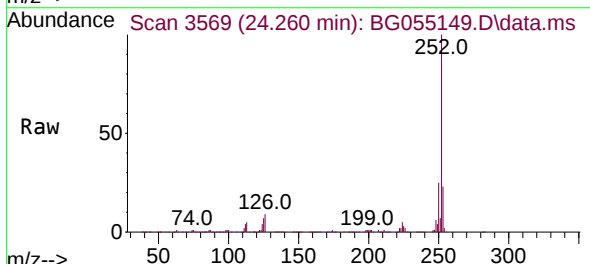
Tgt Ion:276 Resp: 1530058
Ion Ratio Lower Upper
276 100
138 12.3 13.4 20.0
277 25.8 20.5 30.7

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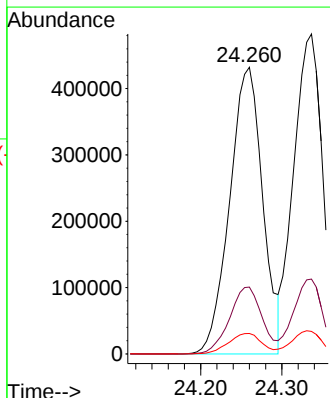
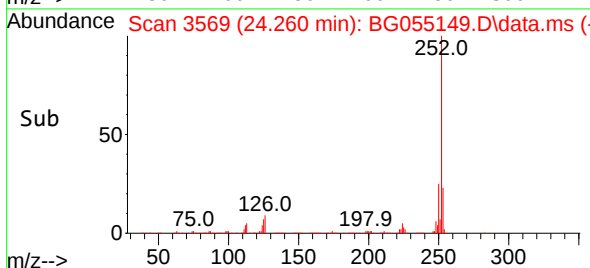
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

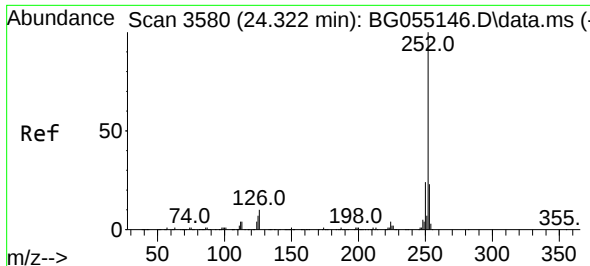


#88
Benzo(b)fluoranthene
Concen: 78.621 ng
RT: 24.260 min Scan# 3569
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29



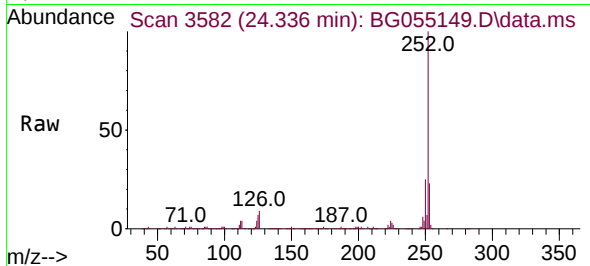
Tgt Ion:252 Resp: 1221738
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 7.1 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 75.727 ng
RT: 24.336 min Scan# 31
Delta R.T. 0.015 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

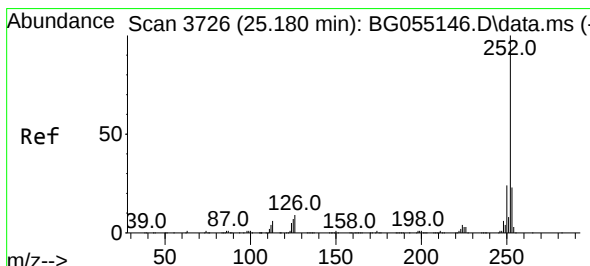
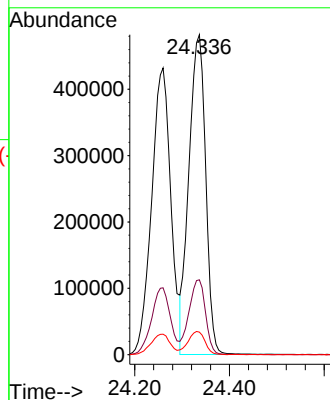
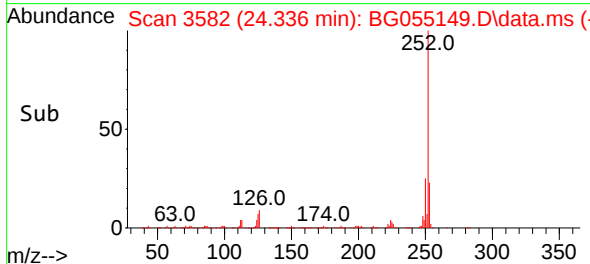
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 118552
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 7.1 5.8 8.6

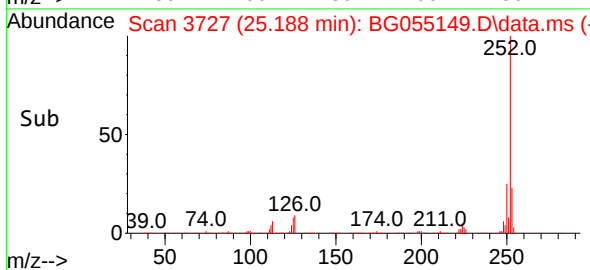
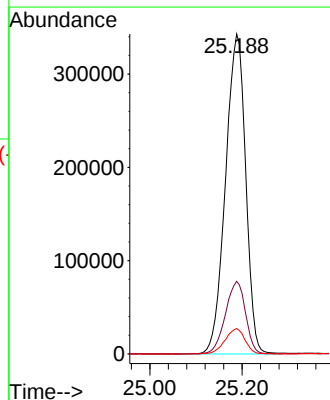
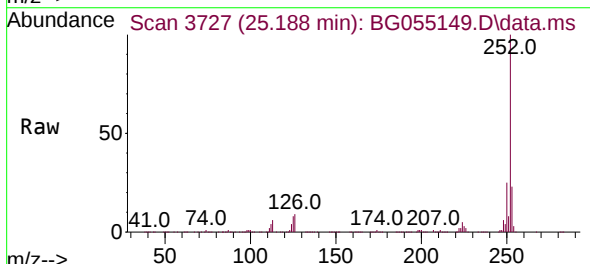
Manual Integrations
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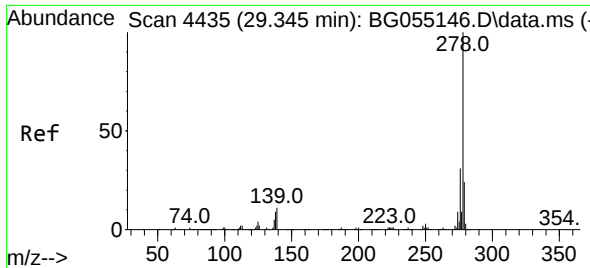
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 78.342 ng
RT: 25.188 min Scan# 3727
Delta R.T. 0.009 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

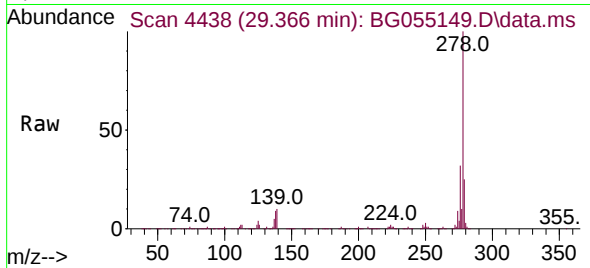
Tgt Ion:252 Resp: 1043419
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 7.9 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 81.164 ng
RT: 29.366 min Scan# 4435
Delta R.T. 0.020 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

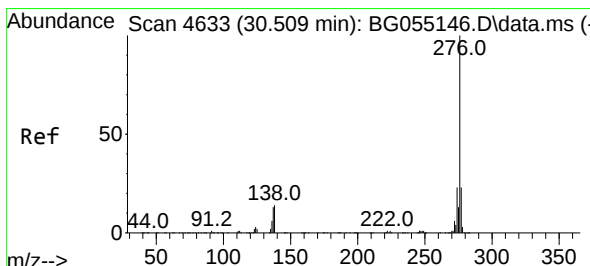
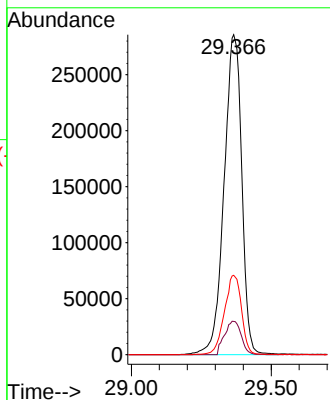
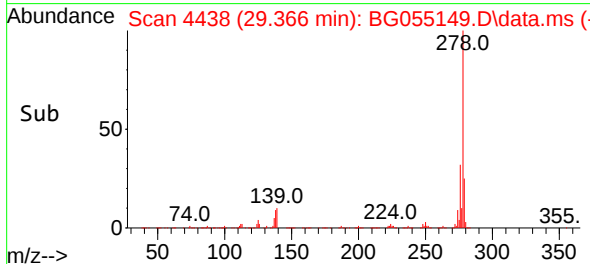
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 1254897
Ion Ratio Lower Upper
278 100
139 10.4 8.4 12.6
279 24.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#92
Benzo(g,h,i)perylene
Concen: 79.950 ng
RT: 30.541 min Scan# 4638
Delta R.T. 0.032 min
Lab File: BG055149.D
Acq: 12 Oct 2022 20:29

Tgt Ion:276 Resp: 1240877
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 14.1 11.2 16.8

