

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055399.D
 Acq On : 1 Nov 2022 18:29
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/02/2022
 Supervised By : Jagrut Upadhyay 11/02/2022

Quant Time: Nov 02 04:13:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.244	152	31445	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	136145	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	98783	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	222557	20.000	ng	0.00
76) Chrysene-d12	21.869	240	209040	20.000	ng	0.00
86) Perylene-d12	25.241	264	232403	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.770	112	208274	115.975	ng	0.00
7) Phenol-d6	7.397	99	295646	113.632	ng	0.00
23) Nitrobenzene-d5	9.425	82	308435	115.683	ng	0.00
42) 2,4,6-Tribromophenol	16.346	330	165445	154.066	ng	0.00
45) 2-Fluorobiphenyl	13.490	172	759718	125.879	ng	0.00
79) Terphenyl-d14	20.171	244	1205254	119.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	45217	52.146	ng	98
3) Pyridine	3.996	79	139367m	53.372	ng	
4) n-Nitrosodimethylamine	3.907	42	55299	47.666	ng	98
6) Aniline	7.562	93	188294	55.283	ng	98
8) 2-Chlorophenol	7.809	128	124813	59.780	ng	97
9) Benzaldehyde	7.374	77	84015	47.294	ng	99
10) Phenol	7.421	94	164499	56.446	ng	98
11) bis(2-Chloroethyl)ether	7.650	93	121938	55.429	ng	98
12) 1,3-Dichlorobenzene	8.132	146	142094	62.375	ng	98
13) 1,4-Dichlorobenzene	8.285	146	143673	61.747	ng	99
14) 1,2-Dichlorobenzene	8.608	146	137006	61.156	ng	99
15) Benzyl Alcohol	8.484	79	121092	55.617	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.772	45	160977	44.713	ng	99
17) 2-Methylphenol	8.684	107	119971	58.209	ng	99
18) Hexachloroethane	9.342	117	49183	59.360	ng	93
19) n-Nitroso-di-n-propyla...	9.054	70	113056	52.327	ng	99
20) 3+4-Methylphenols	9.019	107	172412	58.406	ng	97
22) Acetophenone	9.078	105	210547	60.491	ng	# 98
24) Nitrobenzene	9.466	77	158206	56.987	ng	99
25) Isophorone	9.989	82	303569	56.370	ng	99
26) 2-Nitrophenol	10.182	139	85559	70.377	ng	99
27) 2,4-Dimethylphenol	10.229	122	114706	60.437	ng	98
28) bis(2-Chloroethoxy)met...	10.459	93	161867	59.531	ng	99
29) 2,4-Dichlorophenol	10.723	162	144249	70.847	ng	97
30) 1,2,4-Trichlorobenzene	10.935	180	151613	72.960	ng	99
31) Naphthalene	11.128	128	453983	62.507	ng	100
32) Benzoic acid	10.412	122	76318	57.891	ng	92
33) 4-Chloroaniline	11.228	127	193956	62.465	ng	98
34) Hexachlorobutadiene	11.399	225	94536	79.622	ng	98
35) Caprolactam	12.021	113	51245	54.230	ng	94
36) 4-Chloro-3-methylphenol	12.339	107	157201	61.359	ng	99
37) 2-Methylnaphthalene	12.709	142	333855	63.756	ng	99
38) 1-Methylnaphthalene	12.926	142	326632	63.227	ng	100
40) 1,2,4,5-Tetrachloroben...	13.073	216	174690	73.321	ng	99
41) Hexachlorocyclopentadiene	13.044	237	81949	83.848	ng	94
43) 2,4,6-Trichlorophenol	13.308	196	126916	72.124	ng	98

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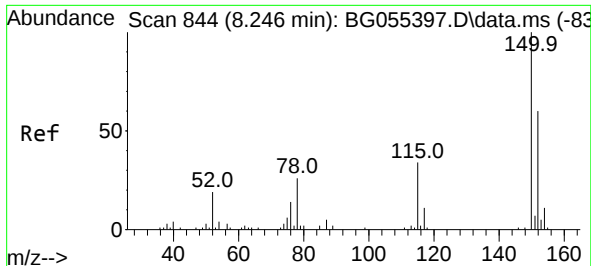
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	140095	71.979	ng	98
46) 1,1'-Biphenyl	13.702	154	429511	63.395	ng	100
47) 2-Chloronaphthalene	13.749	162	344576	64.495	ng	99
48) 2-Nitroaniline	13.949	65	110477	52.875	ng	99
49) Acenaphthylene	14.589	152	564451	61.202	ng	99
50) Dimethylphthalate	14.307	163	478901	61.747	ng	99
51) 2,6-Dinitrotoluene	14.436	165	104389	66.143	ng	99
52) Acenaphthene	14.930	154	338096	57.511	ng	98
53) 3-Nitroaniline	14.771	138	117512	59.242	ng	94
54) 2,4-Dinitrophenol	14.977	184	60597	79.945	ng	98
55) Dibenzofuran	15.259	168	549622	62.317	ng	98
56) 4-Nitrophenol	15.071	139	84309	59.425	ng	98
57) 2,4-Dinitrotoluene	15.218	165	150811	65.849	ng	98
58) Fluorene	15.905	166	442975	60.362	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.482	232	126883	73.124	ng	99
60) Diethylphthalate	15.653	149	491320	59.552	ng	99
61) 4-Chlorophenyl-phenylether	15.882	204	233183	69.145	ng	98
62) 4-Nitroaniline	15.929	138	119766	57.455	ng	99
63) Azobenzene	16.175	77	414174	51.531	ng	98
65) 4,6-Dinitro-2-methylph...	15.982	198	93758	76.632	ng	96
66) n-Nitrosodiphenylamine	16.099	169	397197	64.120	ng	99
67) 4-Bromophenyl-phenylether	16.775	248	160384	74.175	ng	100
68) Hexachlorobenzene	16.904	284	180469	73.818	ng	97
69) Atrazine	17.033	200	129203	61.338	ng	99
70) Pentachlorophenol	17.245	266	90829	75.294	ng	99
71) Phenanthrene	17.638	178	730998	61.588	ng	99
72) Anthracene	17.732	178	714145	61.547	ng	99
73) Carbazole	17.997	167	657112	58.879	ng	99
74) Di-n-butylphthalate	18.520	149	821990	58.920	ng	99
75) Fluoranthene	19.630	202	849164	61.399	ng	99
77) Benzidine	19.795	184	270080	53.360	ng	99
78) Pyrene	19.989	202	855458	59.704	ng	99
80) Butylbenzylphthalate	20.841	149	372034	54.947	ng	98
81) Benzo(a)anthracene	21.851	228	841988	59.981	ng	99
82) 3,3'-Dichlorobenzidine	21.751	252	295878	64.718	ng	99
83) Chrysene	21.922	228	806041	60.450	ng	99
84) Bis(2-ethylhexyl)phtha...	21.710	149	537196	55.539	ng	100
85) Di-n-octyl phthalate	22.962	149	903101	56.045	ng	100
87) Indeno(1,2,3-cd)pyrene	29.148	276	1098819	64.015	ng	# 91
88) Benzo(b)fluoranthene	24.172	252	878883	62.869	ng	99
89) Benzo(k)fluoranthene	24.242	252	855774	60.625	ng	99
90) Benzo(a)pyrene	25.089	252	748845	62.466	ng	99
91) Dibenzo(a,h)anthracene	29.207	278	903053	64.109	ng	98
92) Benzo(g,h,i)perylene	30.376	276	902534	64.598	ng	98

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

SSTDICC060

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Supervised By :Jagrut Upadhyay 11/02/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.244 min Scan# 844
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

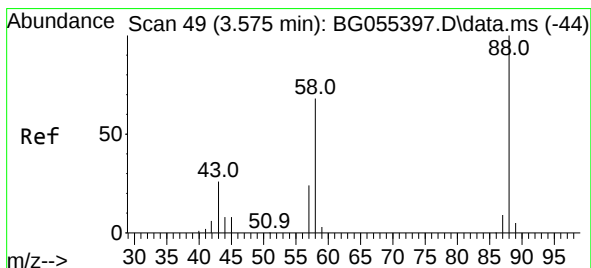
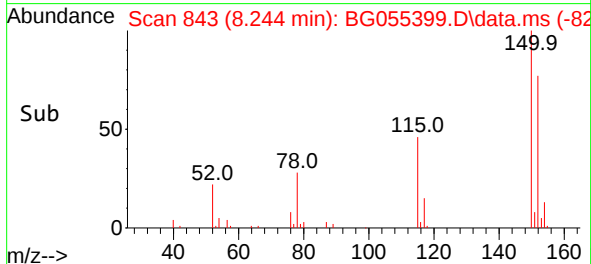
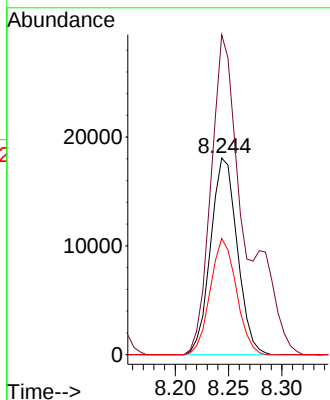
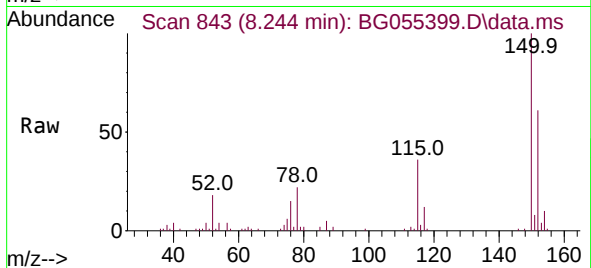
SSTDICC060

Tgt Ion:152 Resp: 31445
Ion Ratio Lower Upper
152 100
150 162.8 132.8 199.2
115 59.0 45.1 67.7

Manual Integrations

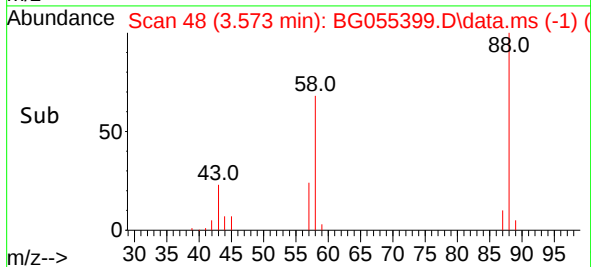
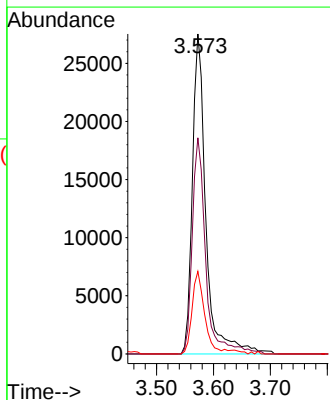
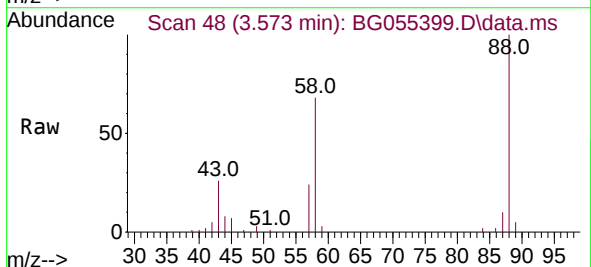
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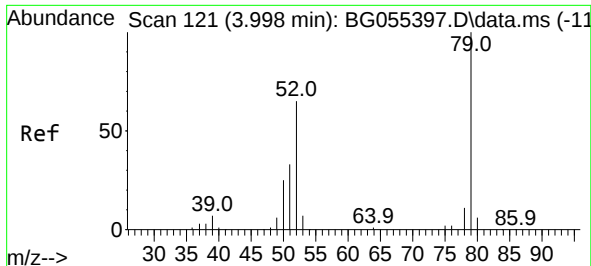
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#2
1,4-Dioxane
Concen: 52.146 ng
RT: 3.573 min Scan# 48
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion: 88 Resp: 45217
Ion Ratio Lower Upper
88 100
58 67.4 55.7 83.5
43 25.0 20.7 31.1





#3

Pyridine

Concen: 53.372 ng m

RT: 3.996 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 13936

Ion Ratio Lower Upper

79 100

52 66.5 51.8 77.6

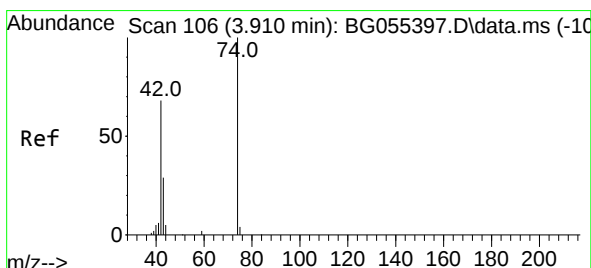
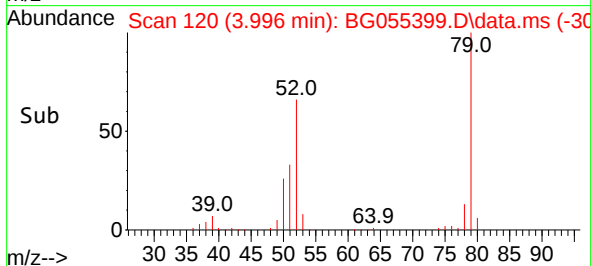
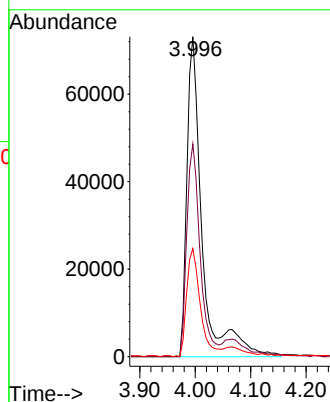
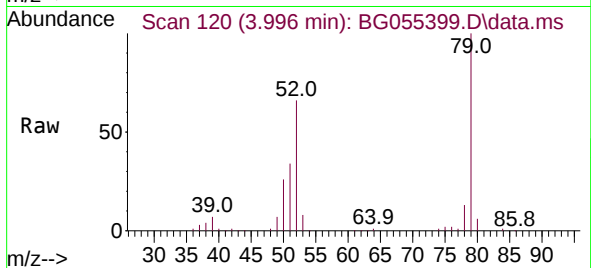
51 33.8 26.6 40.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 47.666 ng

RT: 3.907 min Scan# 105

Delta R.T. -0.002 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

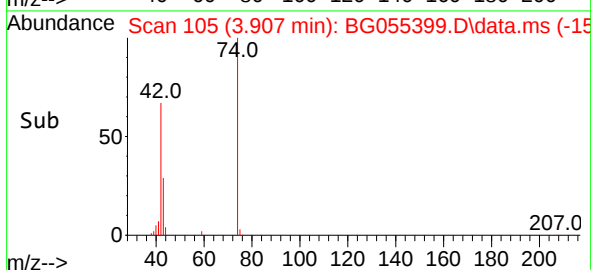
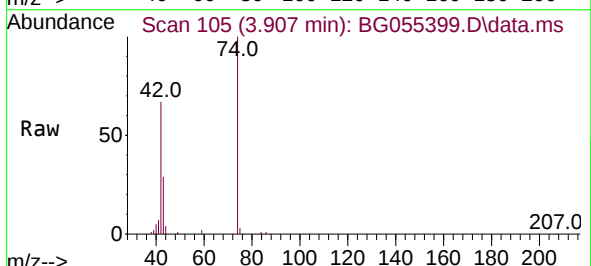
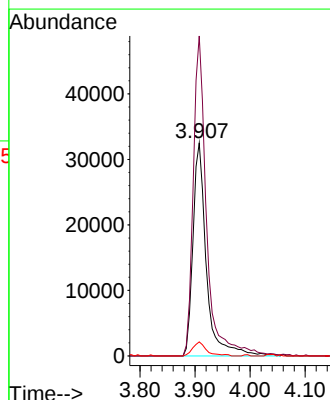
Tgt Ion: 42 Resp: 55299

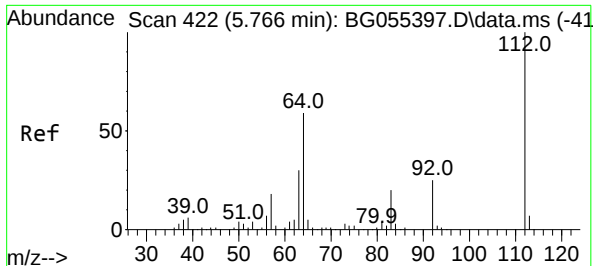
Ion Ratio Lower Upper

42 100

74 150.3 118.1 177.1

44 6.6 5.4 8.0





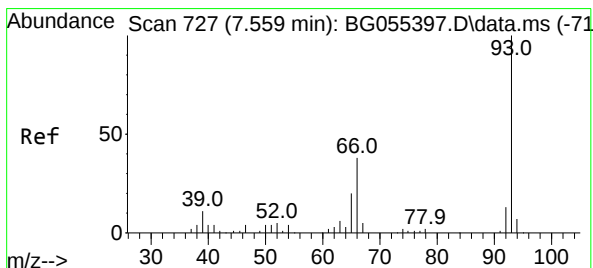
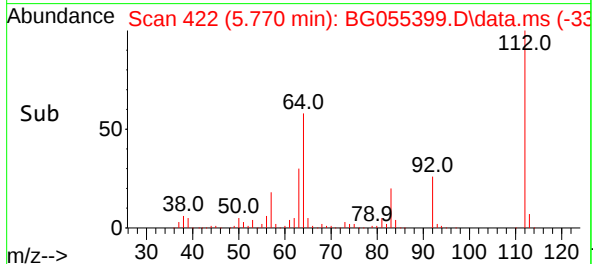
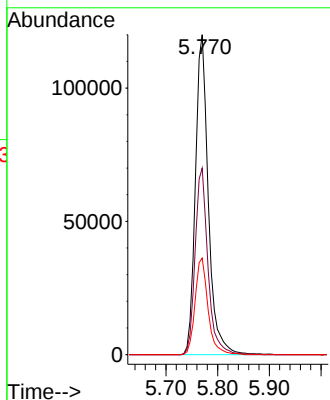
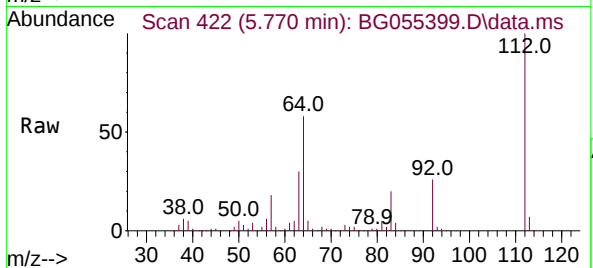
#5
2-Fluorophenol
Concen: 115.975 ng
RT: 5.770 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 208274
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 30.2 24.3 36.5

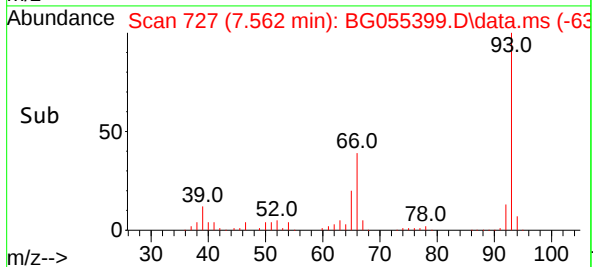
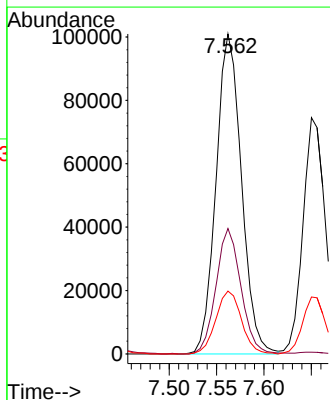
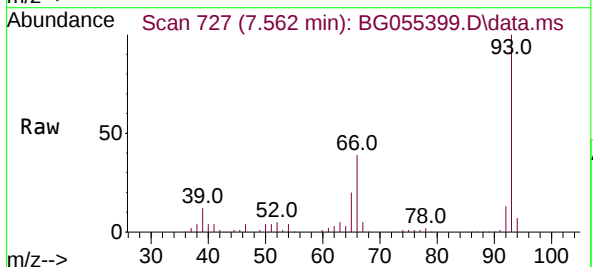
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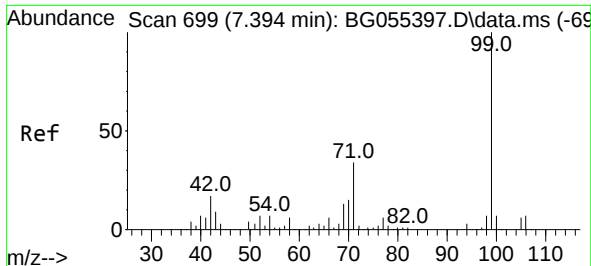
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#6
Aniline
Concen: 55.283 ng
RT: 7.562 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

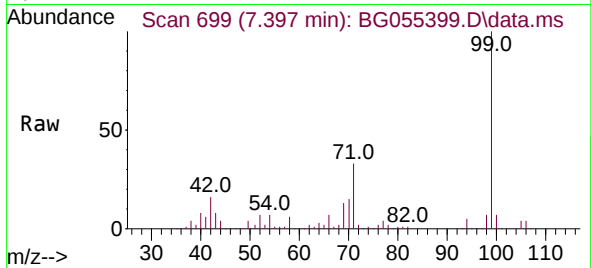
Tgt Ion: 93 Resp: 188294
Ion Ratio Lower Upper
93 100
66 39.2 30.6 45.8
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 113.632 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

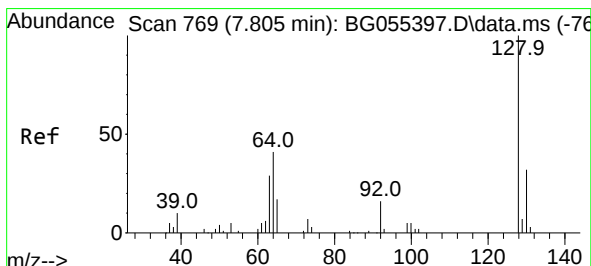
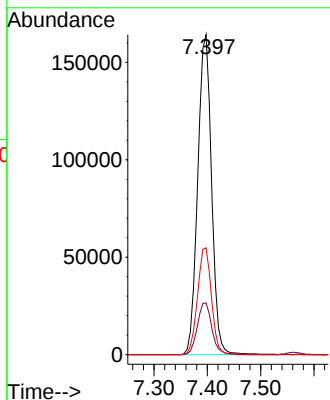
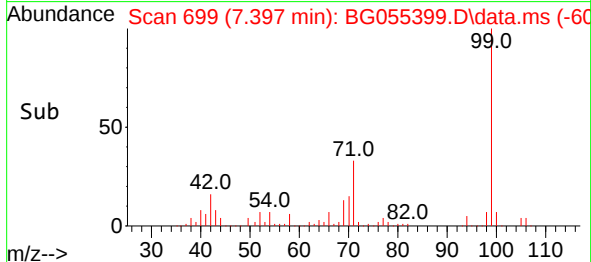
Instrument :
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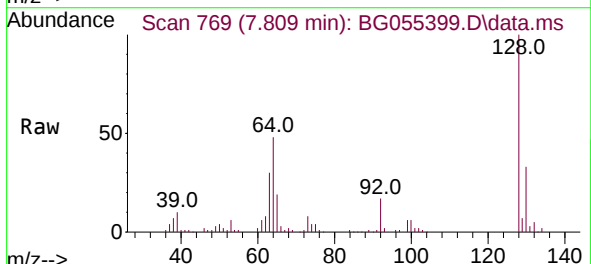
Tgt Ion: 99 Resp: 295646
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 33.4 27.4 41.0

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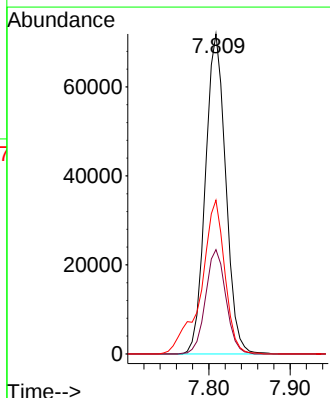
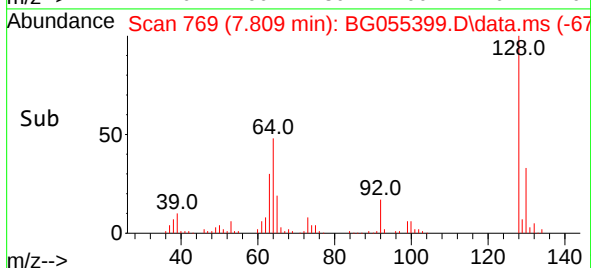
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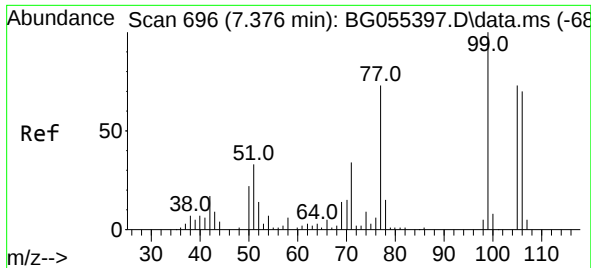


#8
2-Chlorophenol
Concen: 59.780 ng
RT: 7.809 min Scan# 769
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:128 Resp: 124813
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 48.0 25.3 65.3





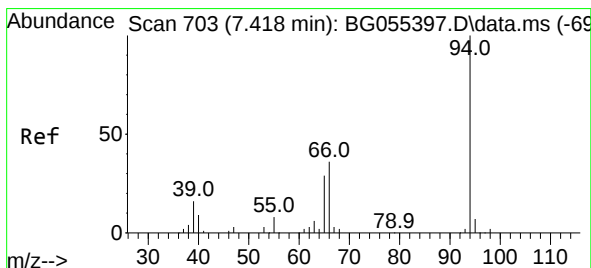
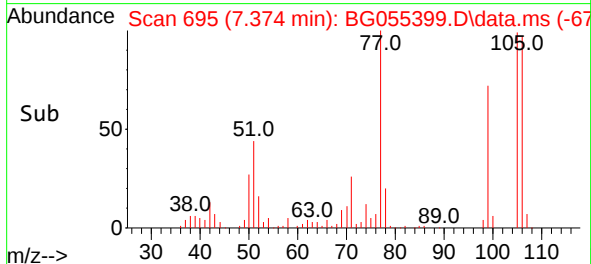
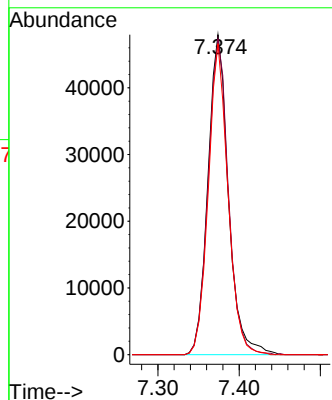
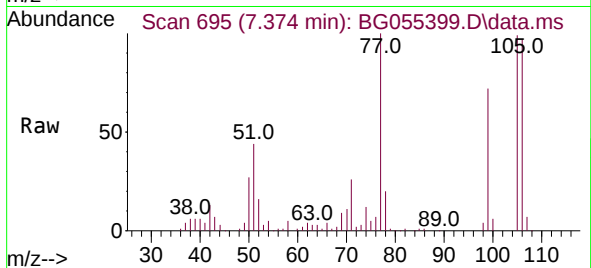
#9
Benzaldehyde
Concen: 47.294 ng
RT: 7.374 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 84015
Ion Ratio Lower Upper
77 100
105 98.6 79.7 119.7
106 97.2 75.4 115.4

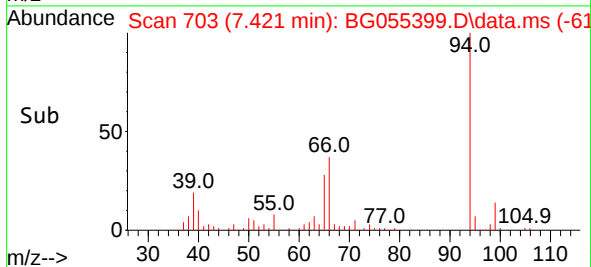
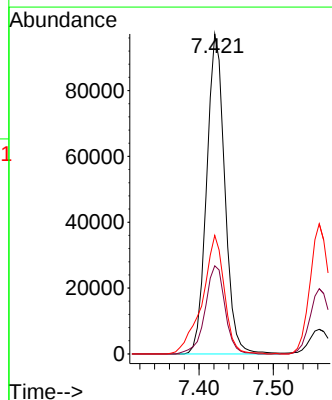
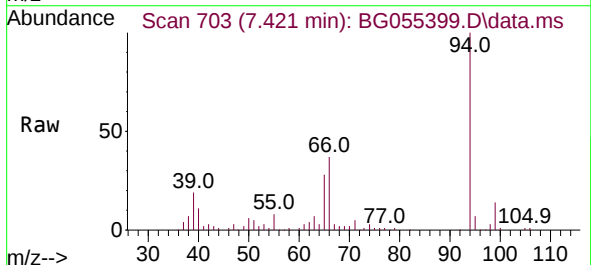
Manual Integrations
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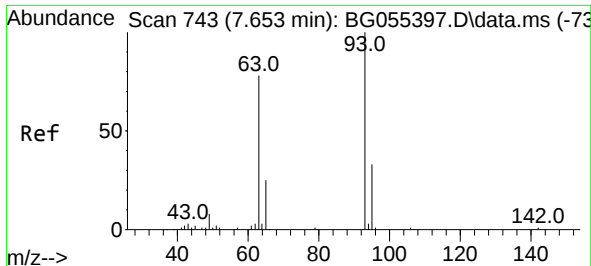
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#10
Phenol
Concen: 56.446 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion: 94 Resp: 164499
Ion Ratio Lower Upper
94 100
65 27.5 9.0 49.0
66 37.0 17.6 57.6





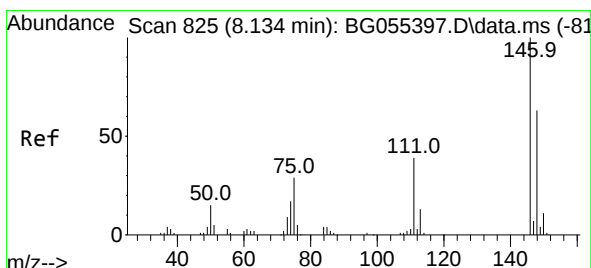
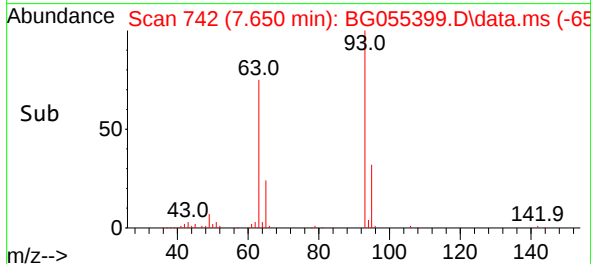
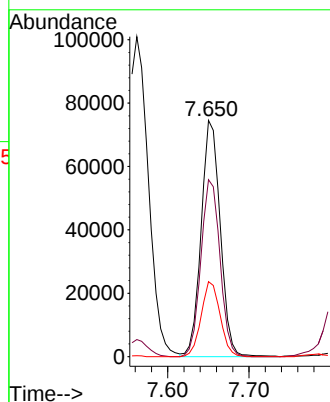
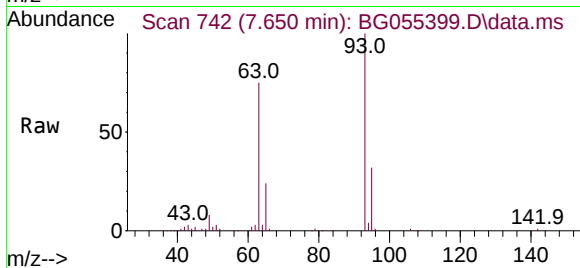
#11
bis(2-Chloroethyl)ether
Concen: 55.429 ng
RT: 7.650 min Scan# 743
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 121938
Ion Ratio Lower Upper
93 100
63 74.9 57.4 97.4
95 31.7 12.5 52.5

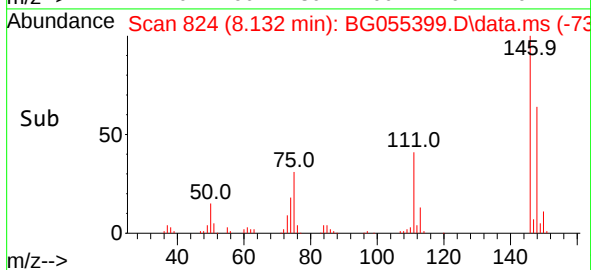
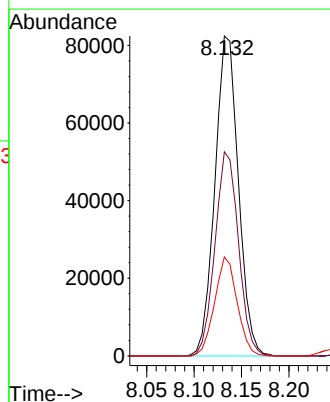
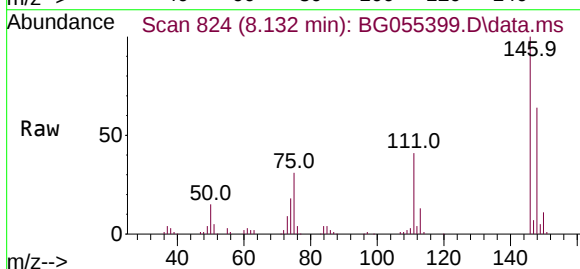
Manual Integrations
APPROVED

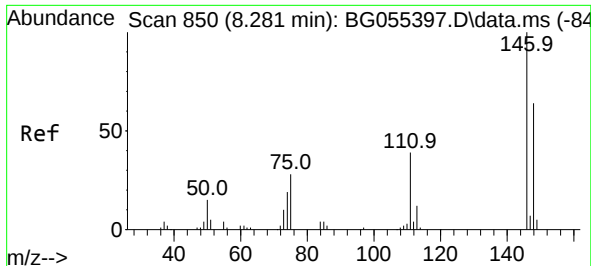
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#12
1,3-Dichlorobenzene
Concen: 62.375 ng
RT: 8.132 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:146 Resp: 142094
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 30.9 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 61.747 ng

RT: 8.285 min Scan# 850

Delta R.T. 0.003 min

Lab File: BG055399.D

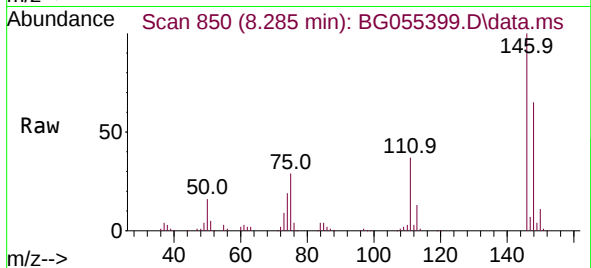
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 143673

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

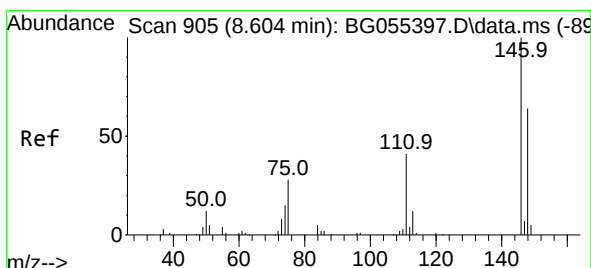
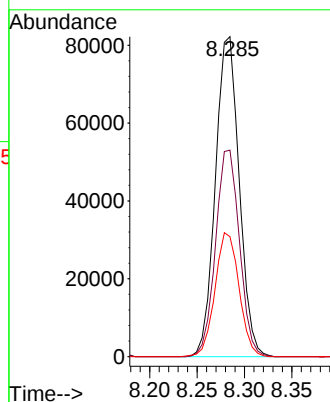
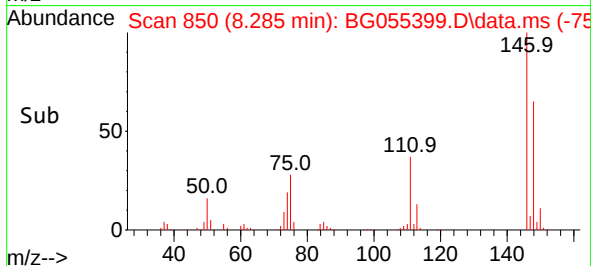
111 37.5 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#14

1,2-Dichlorobenzene

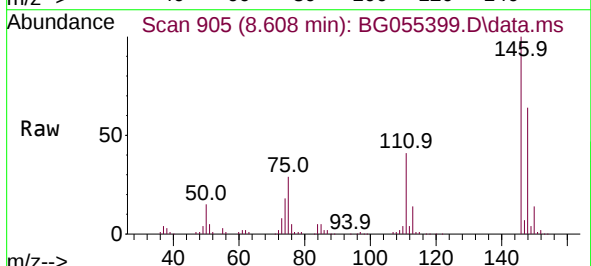
Concen: 61.156 ng

RT: 8.608 min Scan# 905

Delta R.T. 0.003 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29



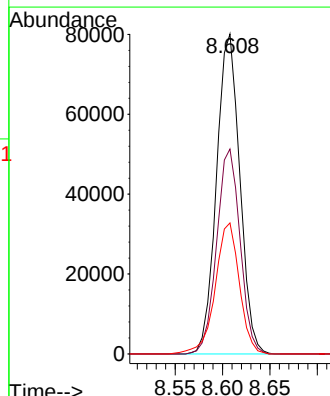
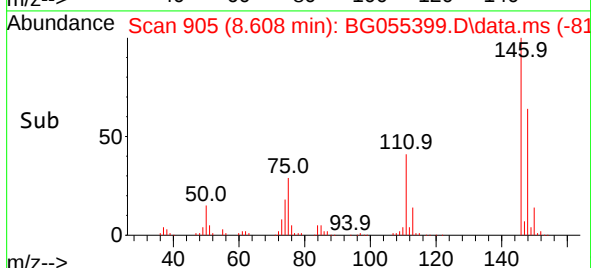
Tgt Ion:146 Resp: 137006

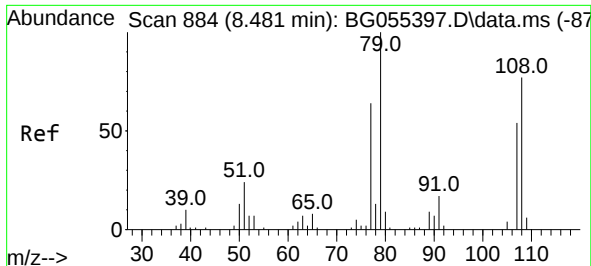
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 40.9 33.2 49.8





#15
Benzyl Alcohol
Concen: 55.617 ng
RT: 8.484 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

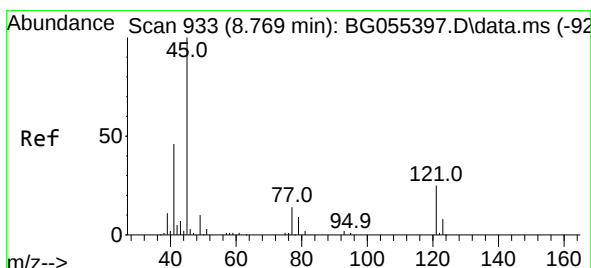
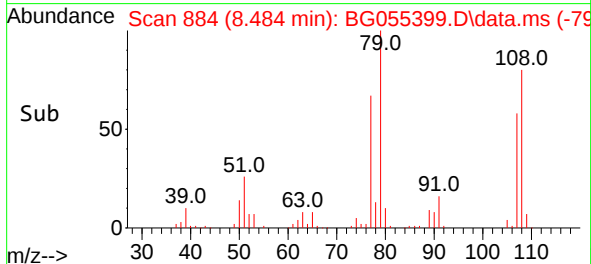
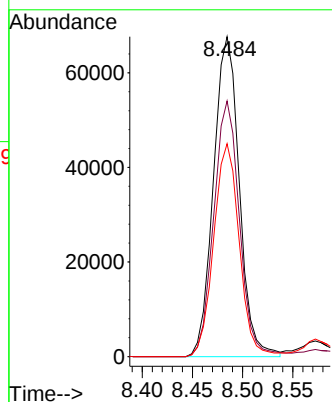
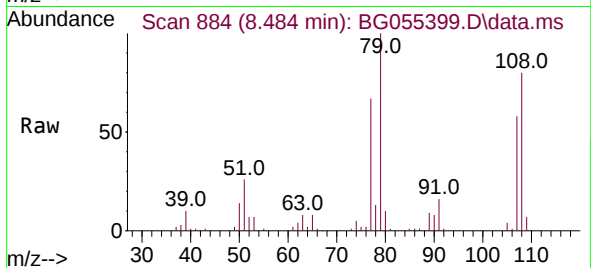
SSTDICC060

Tgt Ion: 79 Resp: 121092
Ion Ratio Lower Upper
79 100
108 79.9 61.6 92.4
77 66.6 51.4 77.0

Manual Integrations

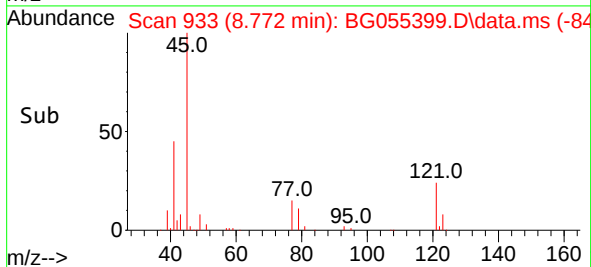
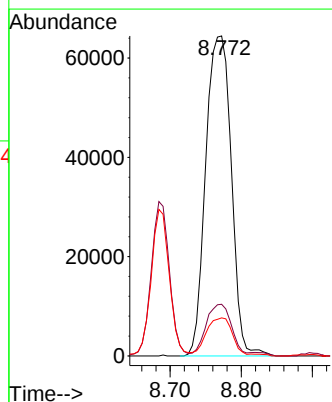
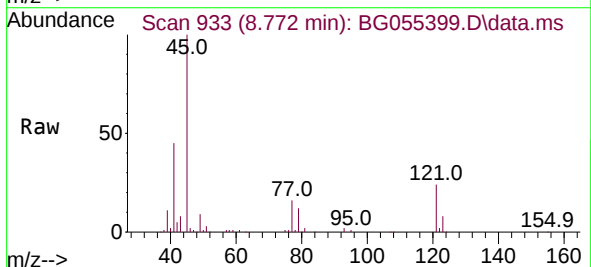
APPROVED

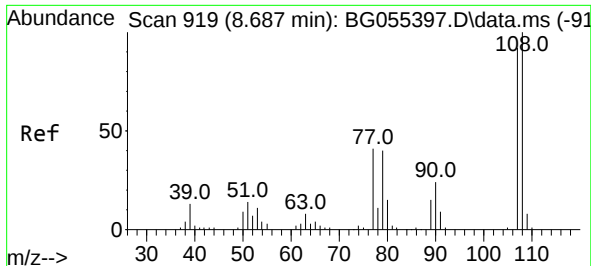
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.713 ng
RT: 8.772 min Scan# 933
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

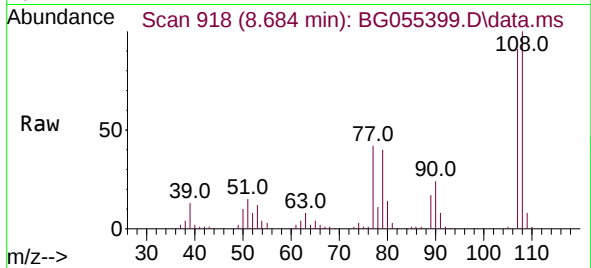
Tgt Ion: 45 Resp: 160977
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.6
79 11.9 0.0 31.3





#17
2-Methylphenol
Concen: 58.209 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

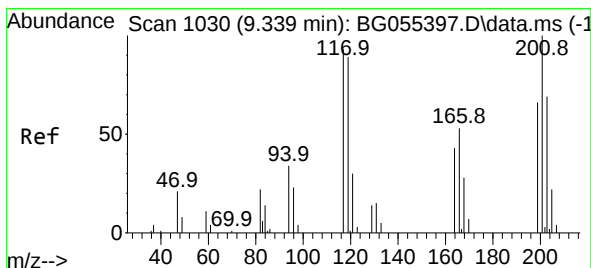
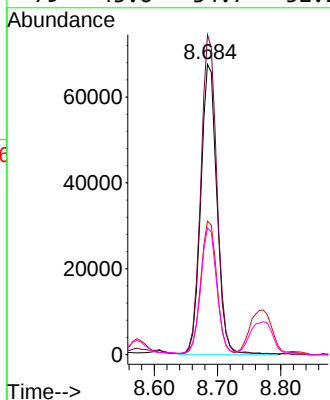
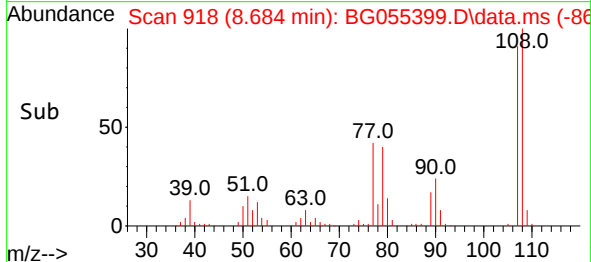
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



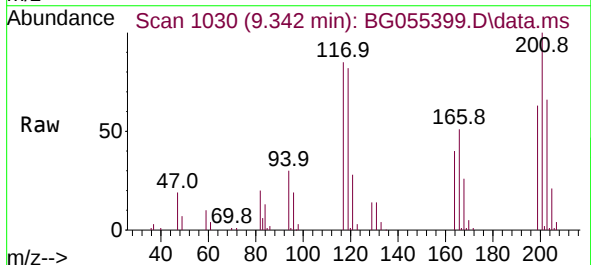
Tgt Ion:107 Resp: 11997
Ion Ratio Lower Upper
107 100
108 110.2 86.9 130.3
77 46.0 36.1 54.1
79 43.6 34.7 52.1

Manual Integrations
APPROVED

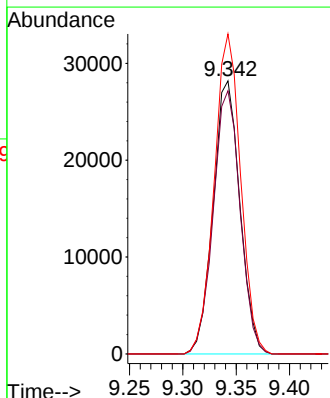
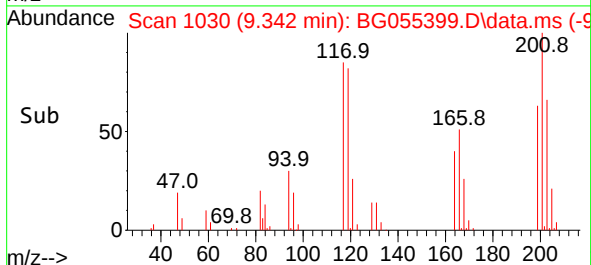
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

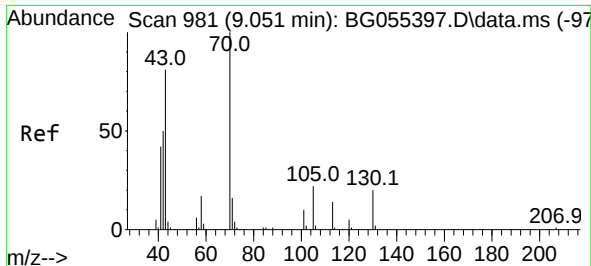


#18
Hexachloroethane
Concen: 59.360 ng
RT: 9.342 min Scan# 1030
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:117 Resp: 49183
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 119.8 86.1 129.1





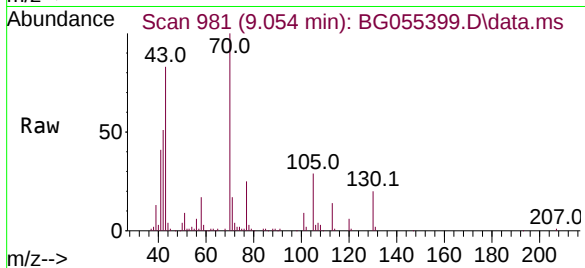
#19
n-Nitroso-di-n-propylamine
Concen: 52.327 ng
RT: 9.054 min Scan# 981
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

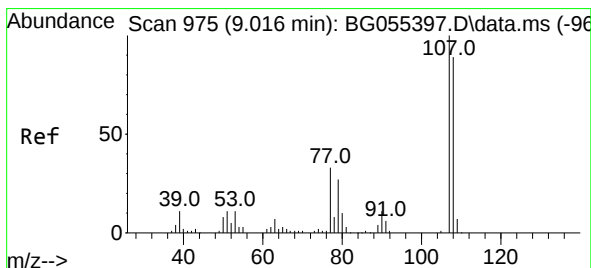
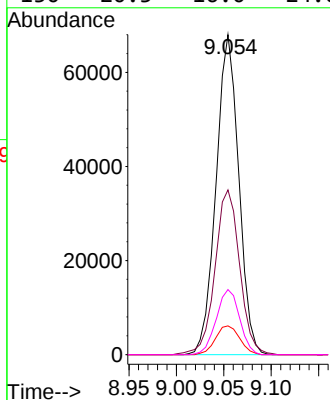
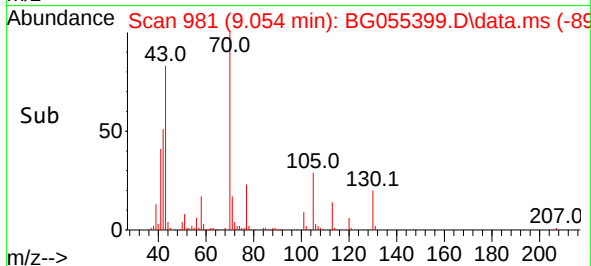


Tgt Ion: 70 Resp: 113056
Ion Ratio Lower Upper
70 100
42 51.5 40.6 61.0
101 9.0 7.8 11.6
130 20.3 16.0 24.0

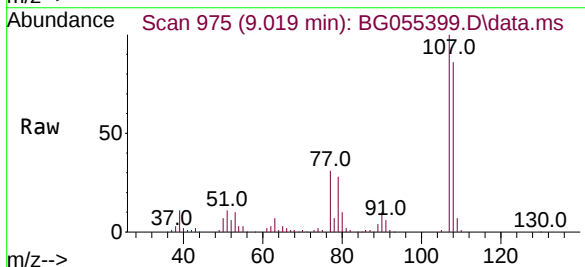
Manual Integrations

APPROVED

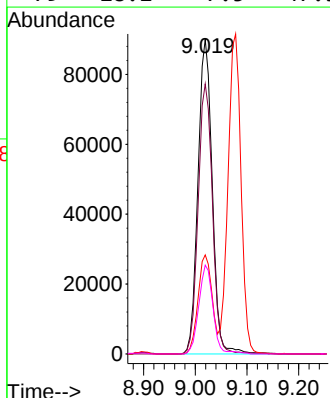
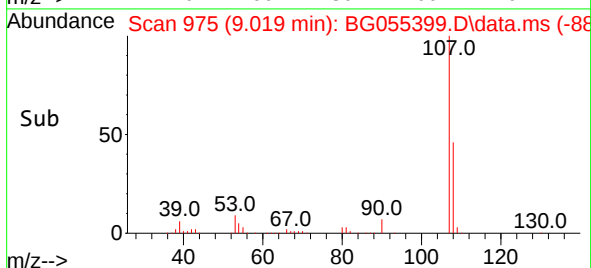
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

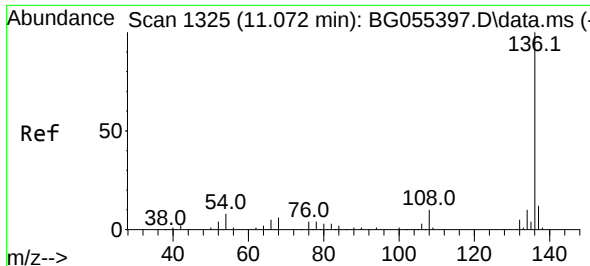


#20
3+4-Methylphenols
Concen: 58.406 ng
RT: 9.019 min Scan# 975
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



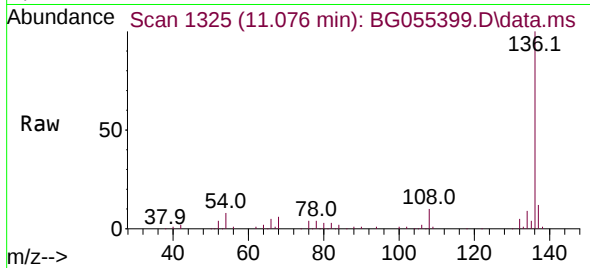
Tgt Ion:107 Resp: 172412
Ion Ratio Lower Upper
107 100
108 85.8 69.1 109.1
77 31.4 12.8 52.8
79 28.2 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1325
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

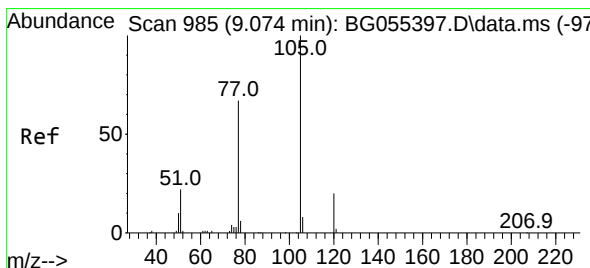
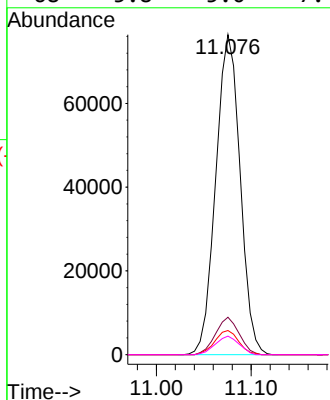
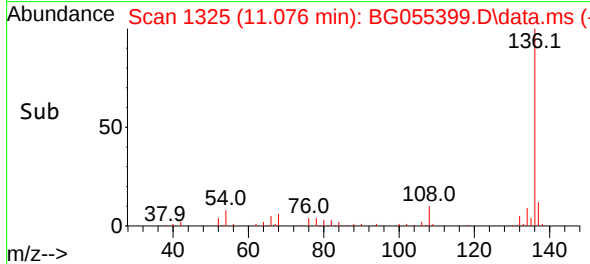


Tgt Ion:136 Resp: 136145

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	7.5	6.1	9.1
68	5.8	5.0	7.4

Manual Integrations
APPROVED

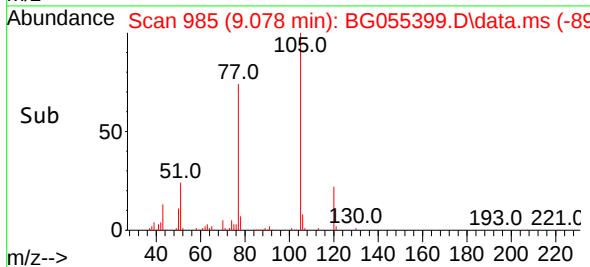
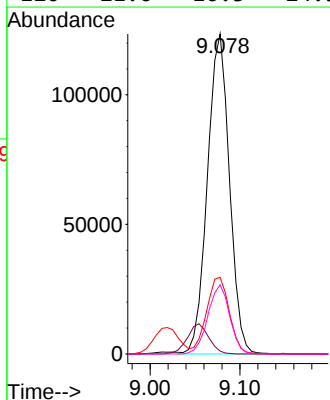
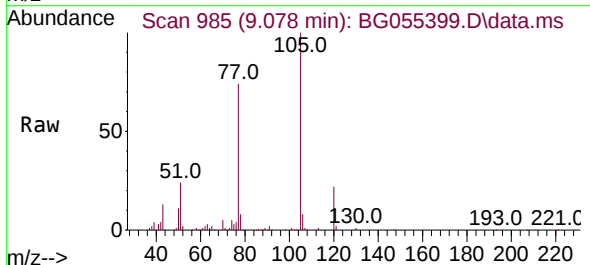
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

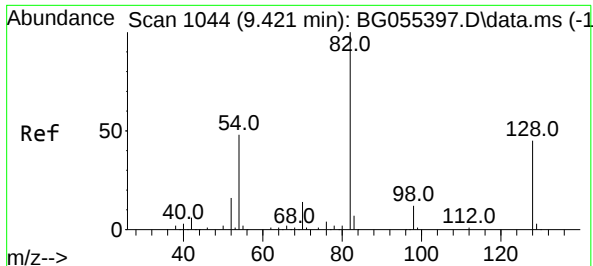


#22
Acetophenone
Concen: 60.491 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:105 Resp: 210547

Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	23.9	19.6	29.4
120	21.6	16.3	24.5





#23

Nitrobenzene-d5

Concen: 115.683 ng

RT: 9.425 min Scan# 1044

Delta R.T. 0.003 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

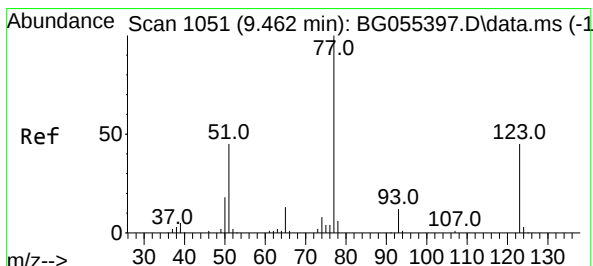
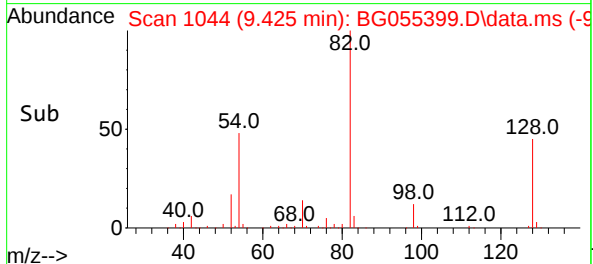
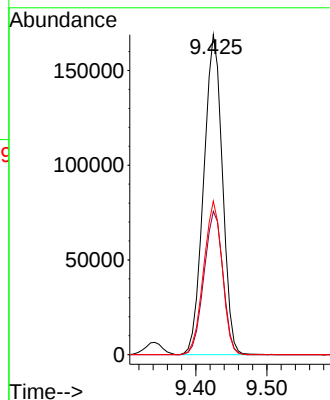
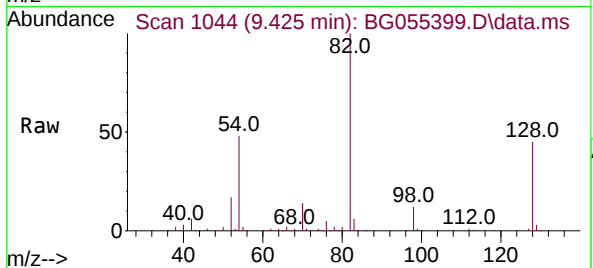
SSTDICC060

Tgt Ion: 82 Resp: 308435
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.8 53.8
 54 48.0 38.1 57.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#24

Nitrobenzene

Concen: 56.987 ng

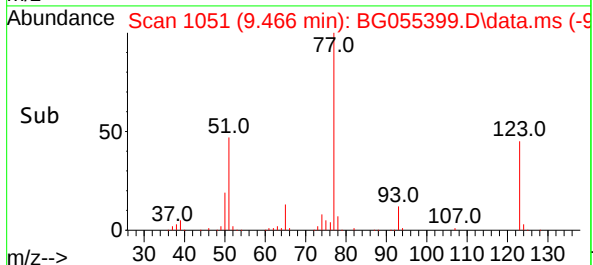
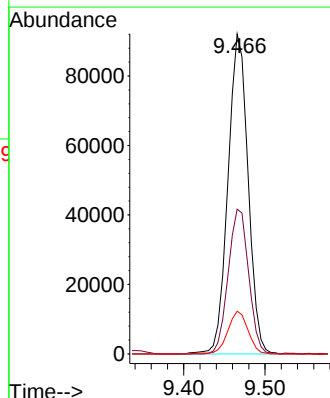
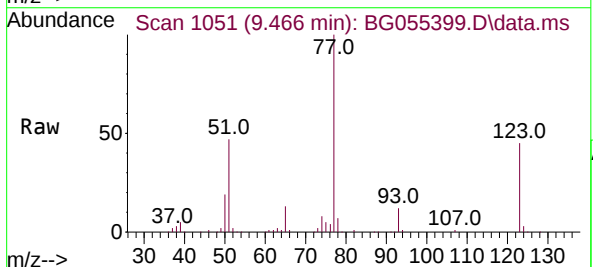
RT: 9.466 min Scan# 1051

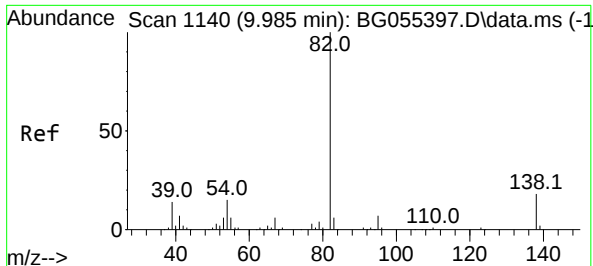
Delta R.T. 0.003 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

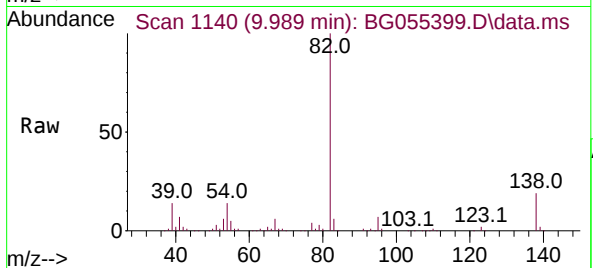
Tgt Ion: 77 Resp: 158206
 Ion Ratio Lower Upper
 77 100
 123 45.2 35.8 53.8
 65 13.3 10.2 15.4





#25
Isophorone
Concen: 56.370 ng
RT: 9.989 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

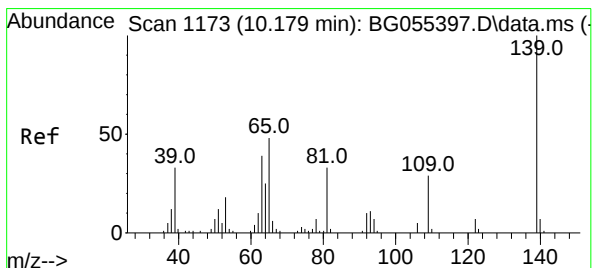
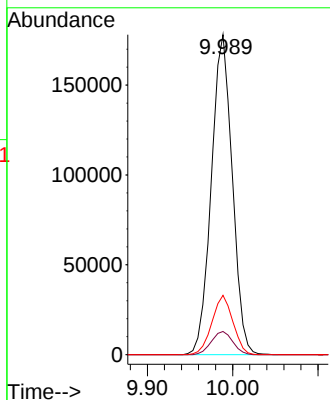
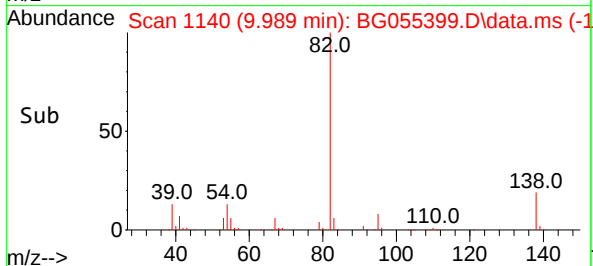
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 303569
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.5 14.6 21.8

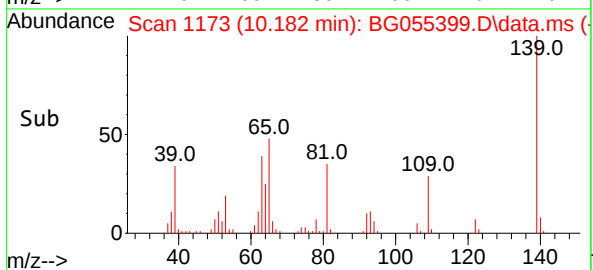
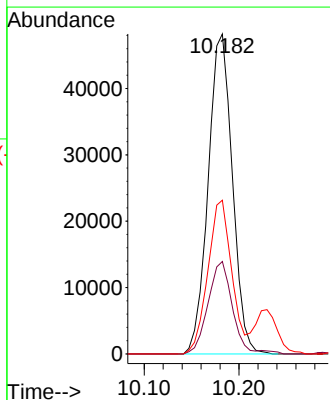
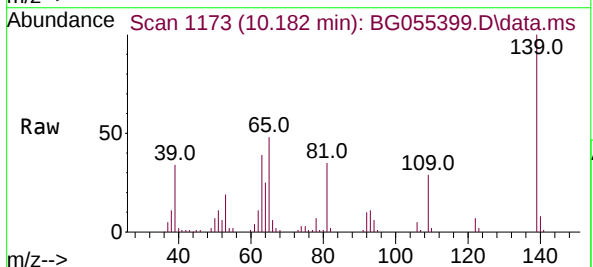
Manual Integrations
APPROVED

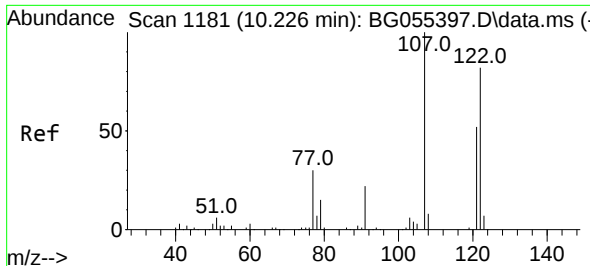
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#26
2-Nitrophenol
Concen: 70.377 ng
RT: 10.182 min Scan# 1173
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:139 Resp: 85559
Ion Ratio Lower Upper
139 100
109 28.9 22.9 34.3
65 48.0 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 60.437 ng

RT: 10.229 min Scan# 1181

Delta R.T. 0.003 min

Lab File: BG055399.D

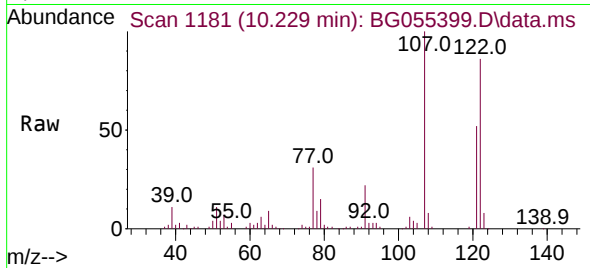
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 114706

Ion Ratio Lower Upper

122 100

107 116.6 95.4 143.2

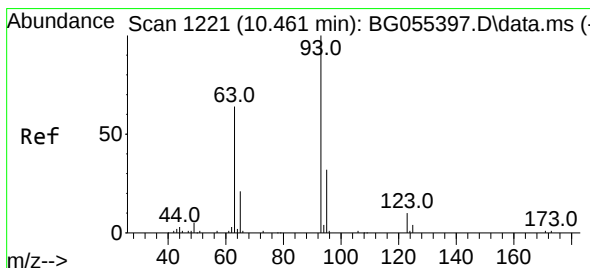
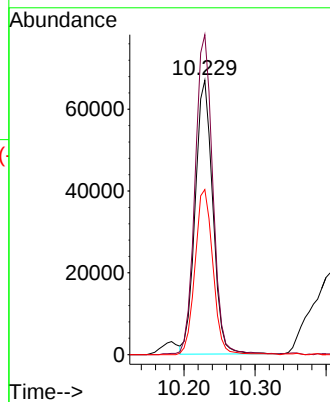
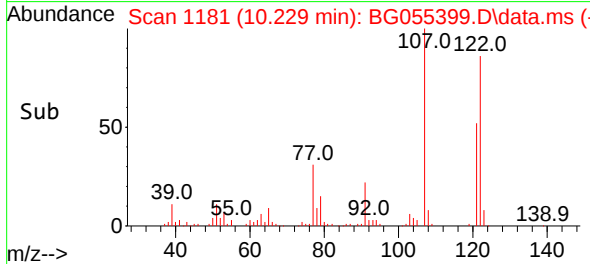
121 60.1 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.531 ng

RT: 10.459 min Scan# 1220

Delta R.T. -0.002 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

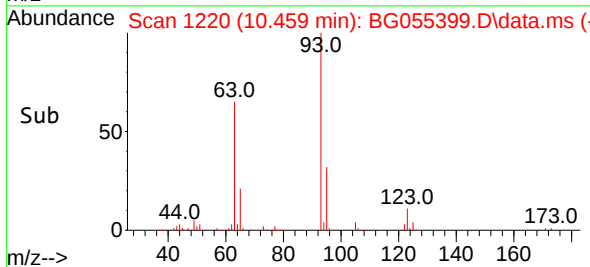
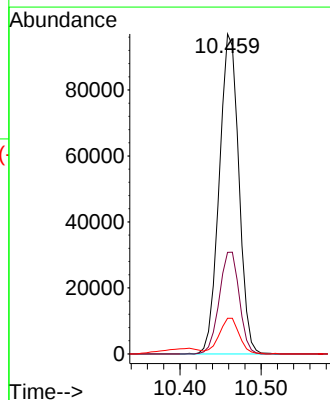
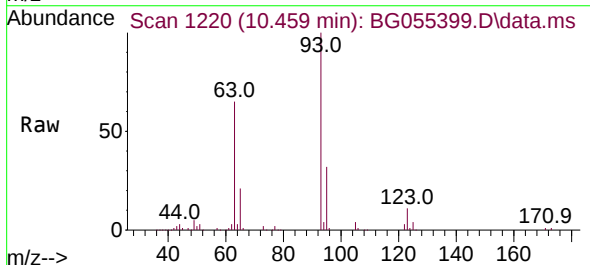
Tgt Ion: 93 Resp: 161867

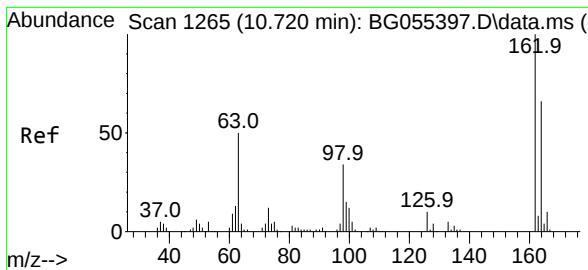
Ion Ratio Lower Upper

93 100

95 31.7 25.7 38.5

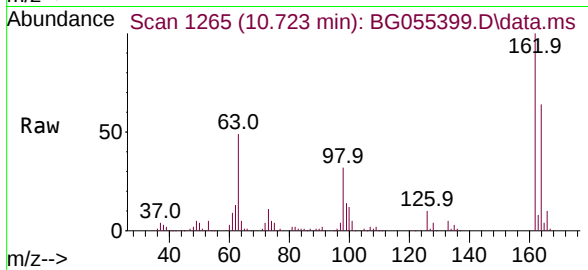
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 70.847 ng
RT: 10.723 min Scan# 1265
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

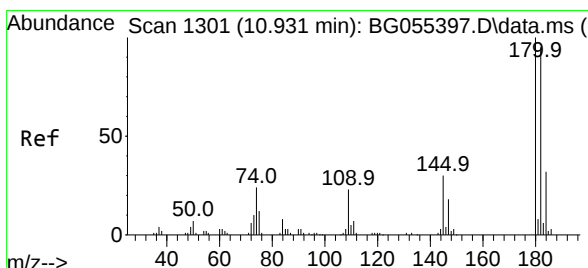
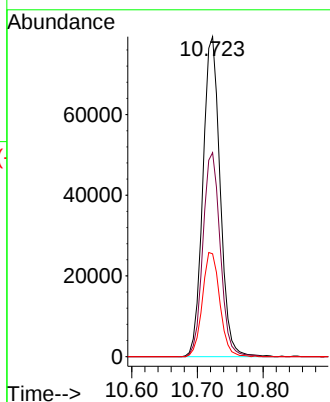
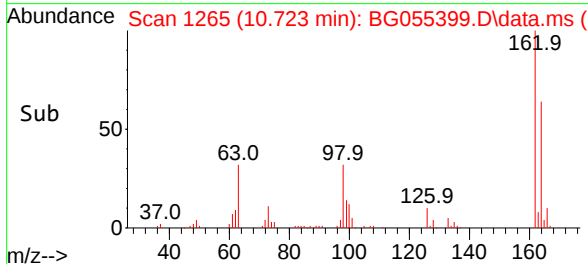
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



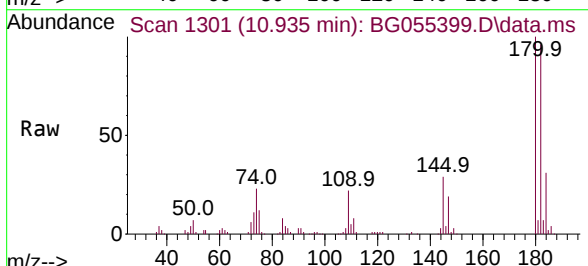
Tgt Ion:162 Resp: 144249
Ion Ratio Lower Upper
162 100
164 63.7 46.1 86.1
98 32.1 13.8 53.8

Manual Integrations
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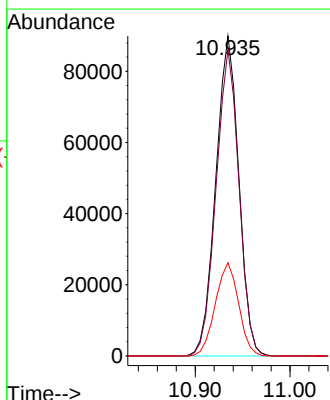
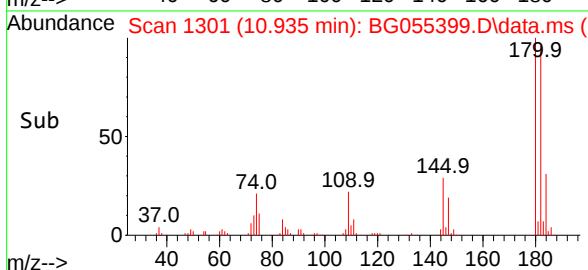
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

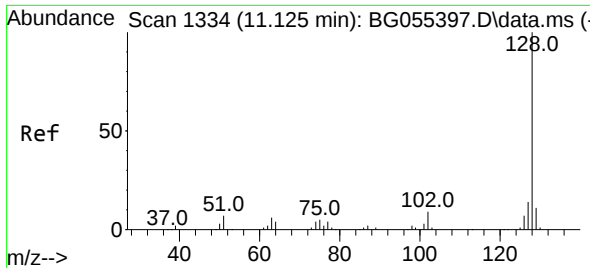


#30
1,2,4-Trichlorobenzene
Concen: 72.960 ng
RT: 10.935 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



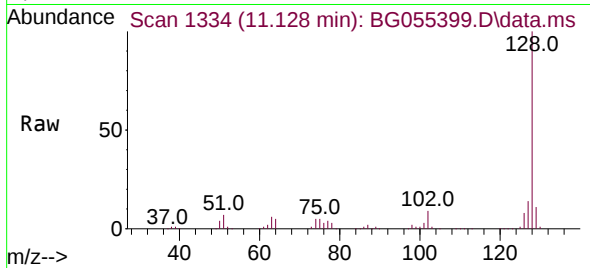
Tgt Ion:180 Resp: 151613
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 29.1 23.9 35.9





#31
Naphthalene
Concen: 62.507 ng
RT: 11.128 min Scan# 1334
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

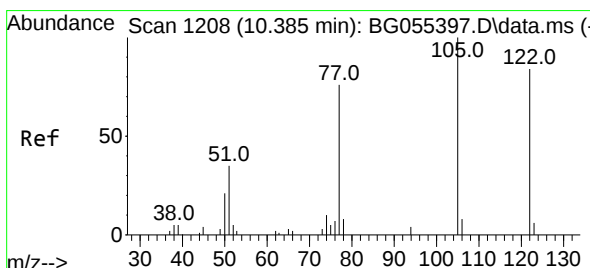
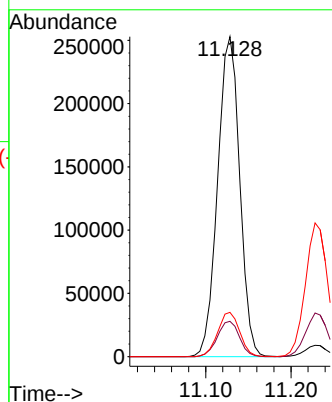
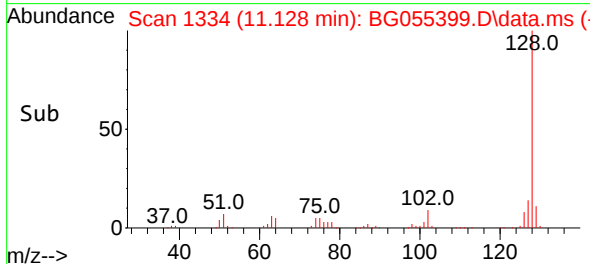
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



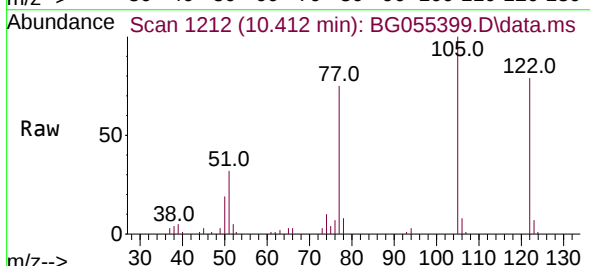
Tgt Ion:128 Resp: 453983
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.8 10.8 16.2

Manual Integrations
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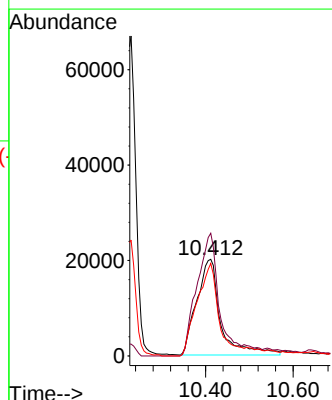
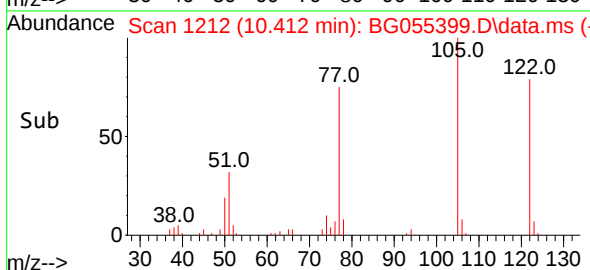
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

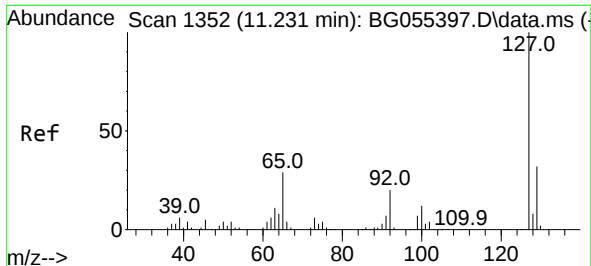


#32
Benzoic acid
Concen: 57.891 ng
RT: 10.412 min Scan# 1212
Delta R.T. 0.027 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:122 Resp: 76318
Ion Ratio Lower Upper
122 100
105 127.1 97.4 137.4
77 95.8 69.5 109.5





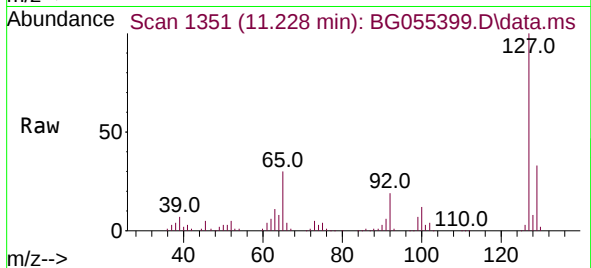
#33
4-Chloroaniline
Concen: 62.465 ng
RT: 11.228 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

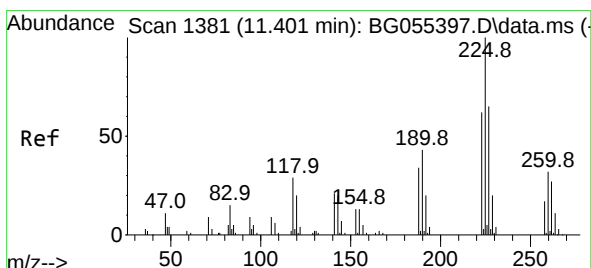
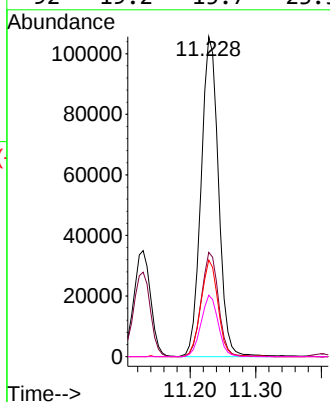
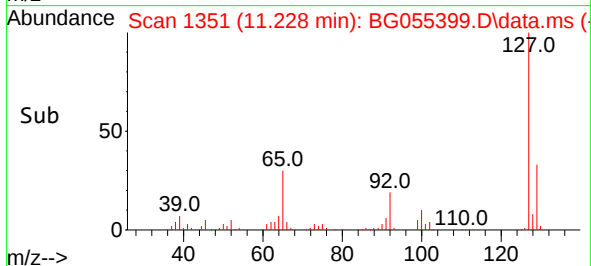


Tgt Ion:127 Resp: 193956
Ion Ratio Lower Upper
127 100
129 32.6 25.3 37.9
65 30.2 23.0 34.4
92 19.2 15.7 23.5

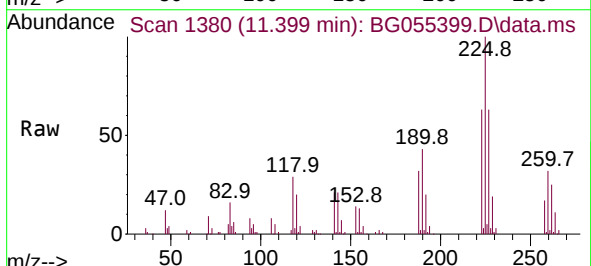
Manual Integrations

APPROVED

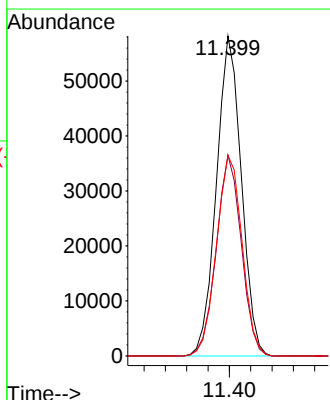
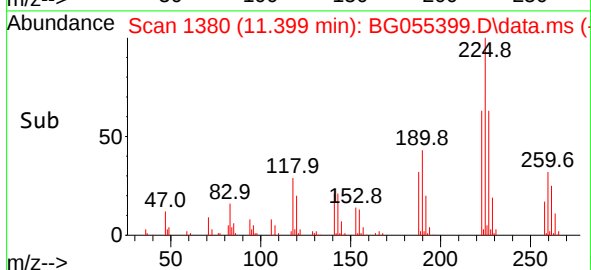
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

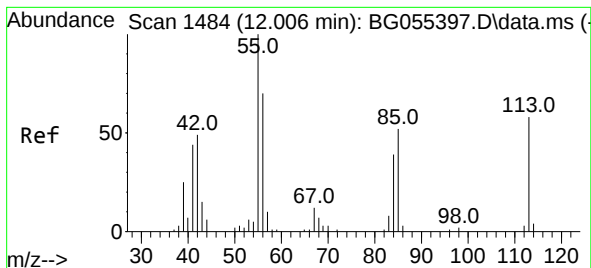


#34
Hexachlorobutadiene
Concen: 79.622 ng
RT: 11.399 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



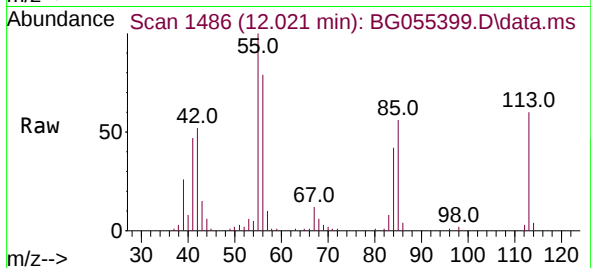
Tgt Ion:225 Resp: 94536
Ion Ratio Lower Upper
225 100
223 62.7 49.9 74.9
227 62.7 51.9 77.9





#35
 Caprolactam
 Concen: 54.230 ng
 RT: 12.021 min Scan# 1486
 Delta R.T. 0.015 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29

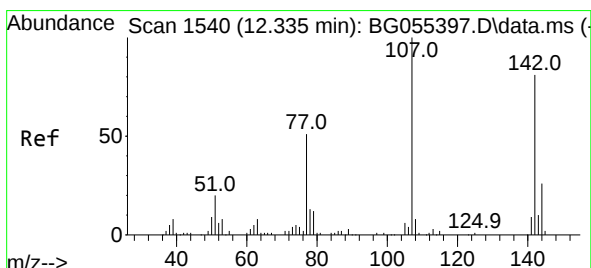
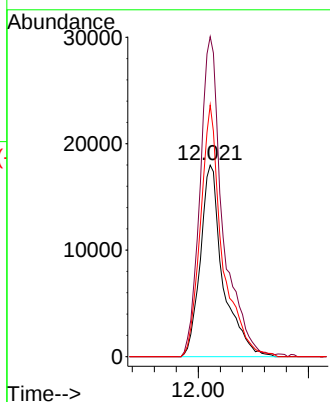
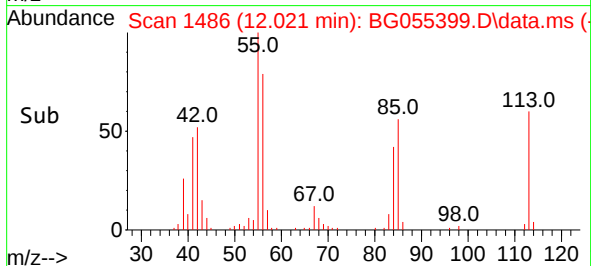
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



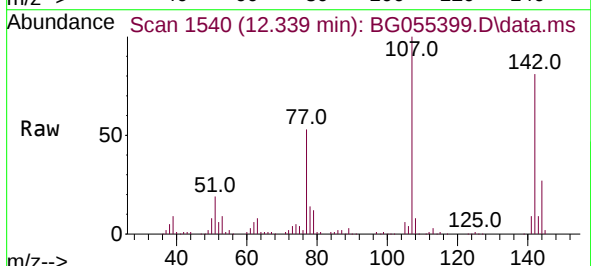
Tgt Ion:113 Resp: 51245
 Ion Ratio Lower Upper
 113 100
 55 167.2 152.6 192.6
 56 131.5 100.5 140.5

Manual Integrations
 APPROVED

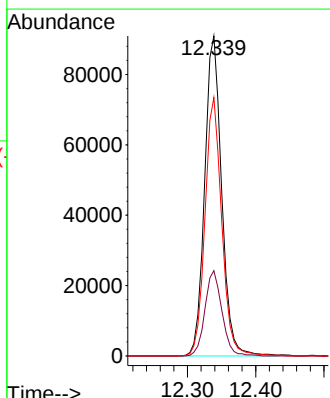
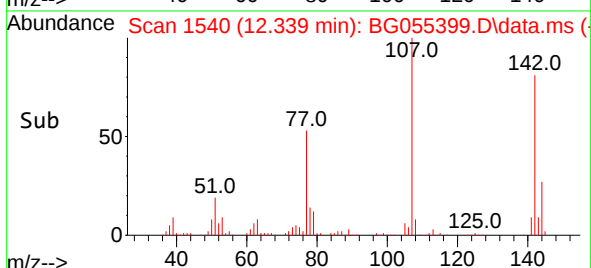
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

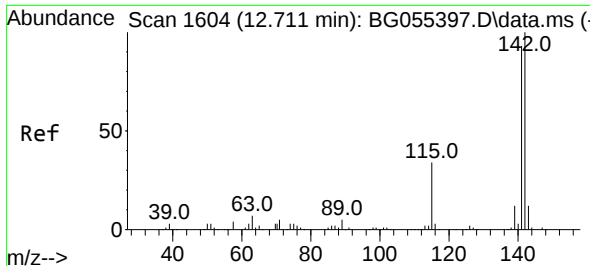


#36
 4-Chloro-3-methylphenol
 Concen: 61.359 ng
 RT: 12.339 min Scan# 1540
 Delta R.T. 0.003 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29



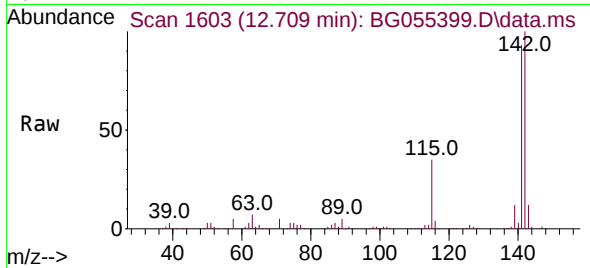
Tgt Ion:107 Resp: 157201
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.6 31.0
 142 80.7 64.7 97.1





#37
2-Methylnaphthalene
Concen: 63.756 ng
RT: 12.709 min Scan# 1603
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

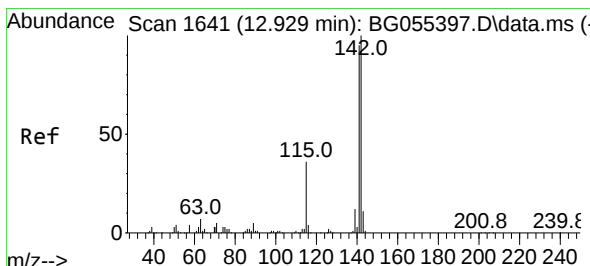
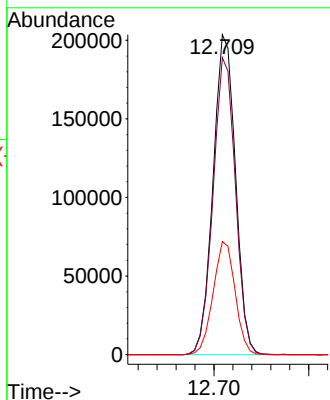
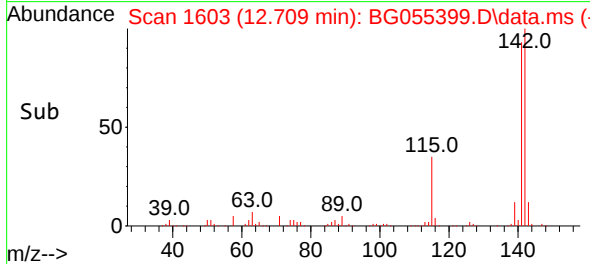
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 333855
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
115 35.3 27.4 41.2

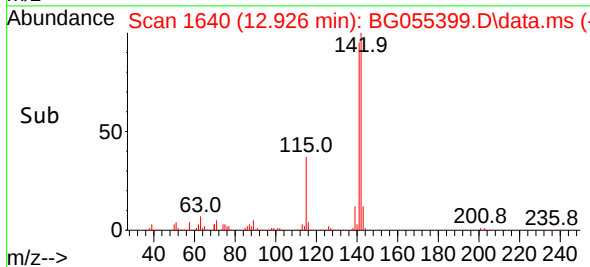
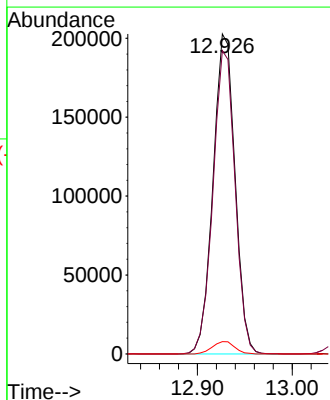
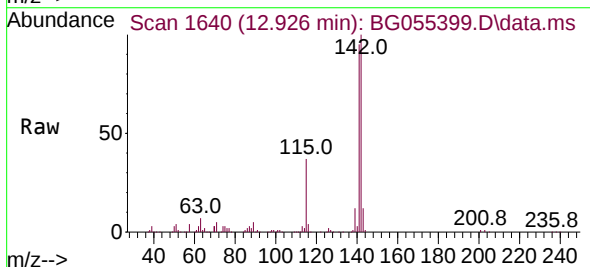
Manual Integrations
APPROVED

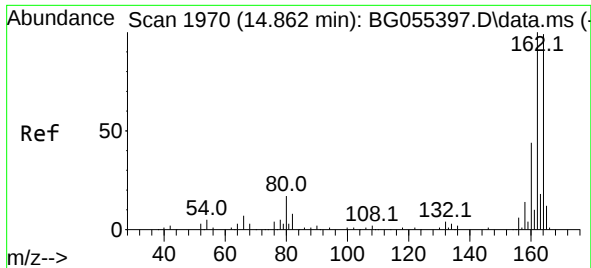
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#38
1-Methylnaphthalene
Concen: 63.227 ng
RT: 12.926 min Scan# 1640
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:142 Resp: 326632
Ion Ratio Lower Upper
142 100
141 94.8 76.1 114.1
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.859 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

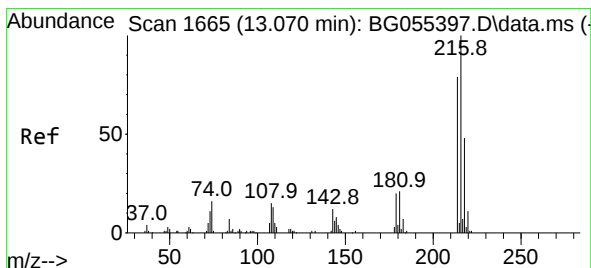
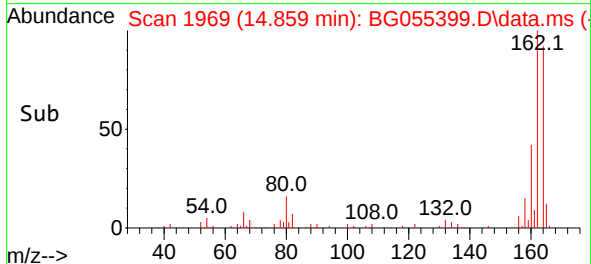
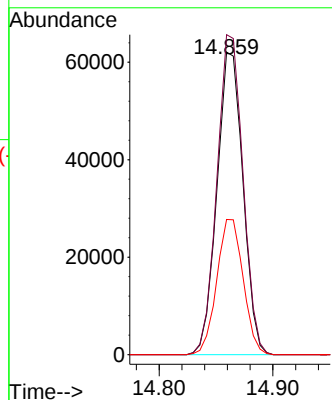
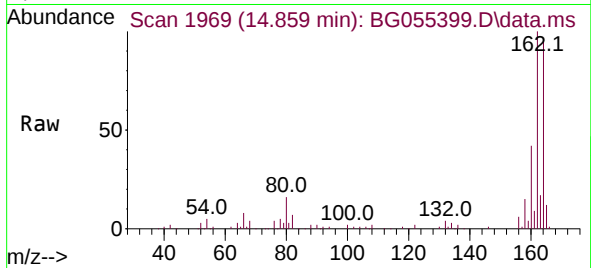
SSTDICC060

Tgt Ion:164 Resp: 98783
Ion Ratio Lower Upper
164 100
162 105.8 81.1 121.7
160 44.7 35.8 53.6

Manual Integrations

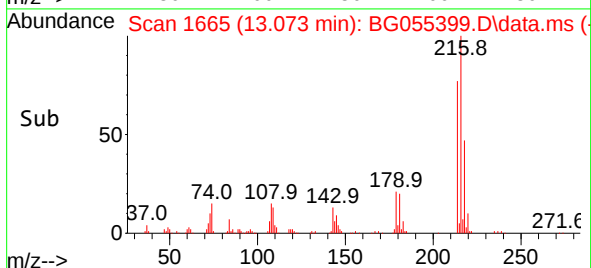
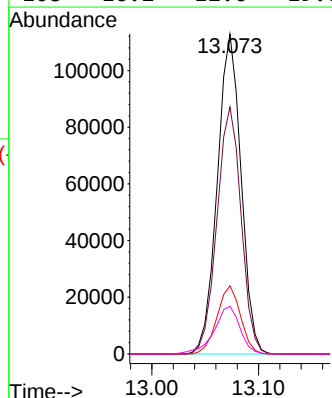
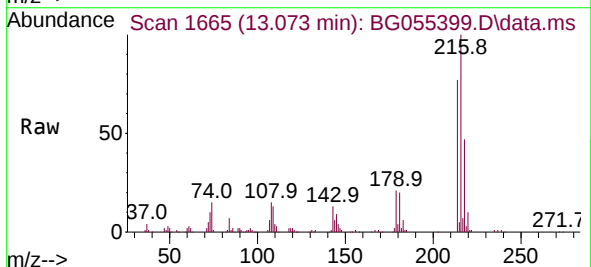
APPROVED

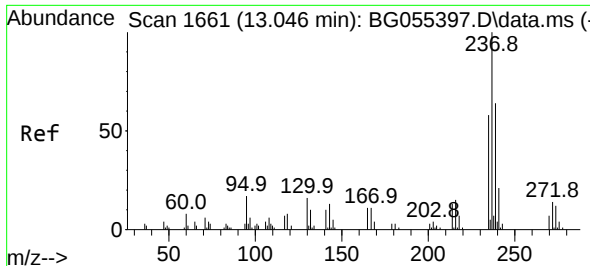
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.321 ng
RT: 13.073 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

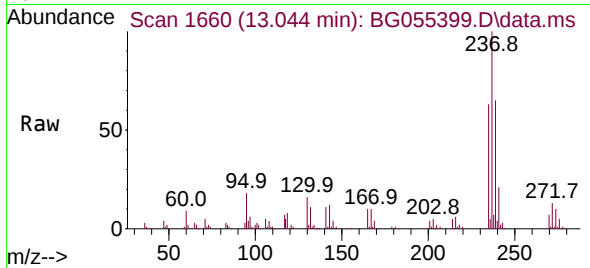
Tgt Ion:216 Resp: 174690
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 21.0 16.6 24.8
108 16.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 83.848 ng
RT: 13.044 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

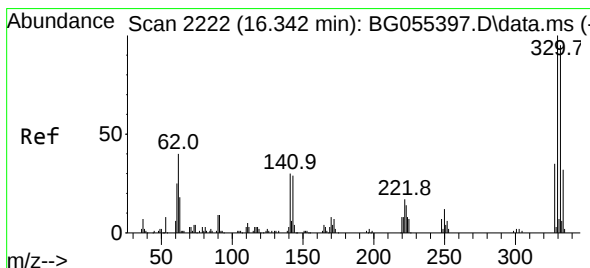
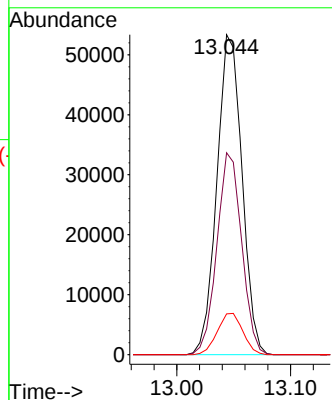
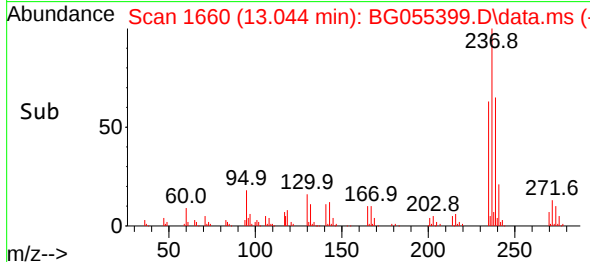
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



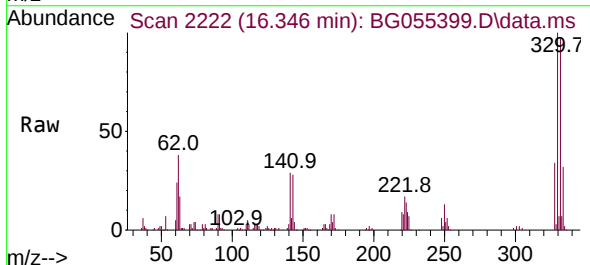
Tgt Ion:237 Resp: 81949
Ion Ratio Lower Upper
237 100
235 63.1 38.1 78.1
272 12.7 0.0 33.7

Manual Integrations
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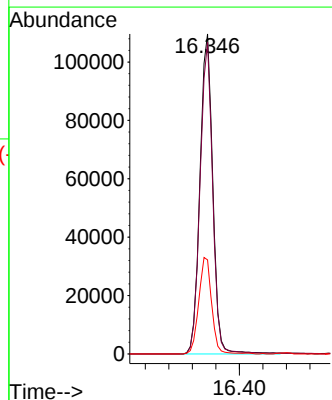
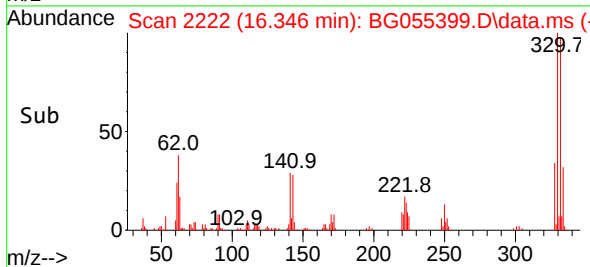
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

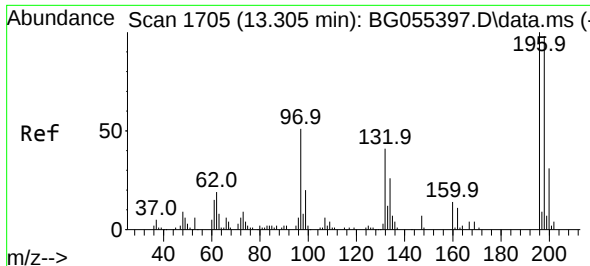


#42
2,4,6-Tribromophenol
Concen: 154.066 ng
RT: 16.346 min Scan# 2222
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:330 Resp: 165445
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.6
141 30.2 24.2 36.2





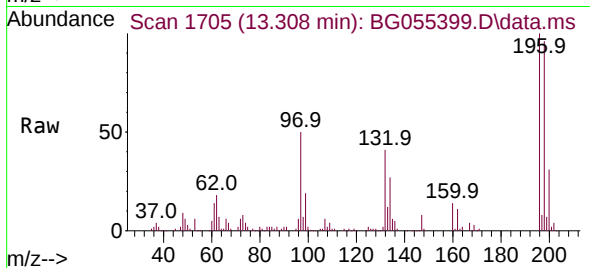
#43
2,4,6-Trichlorophenol
Concen: 72.124 ng
RT: 13.308 min Scan# 1705
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

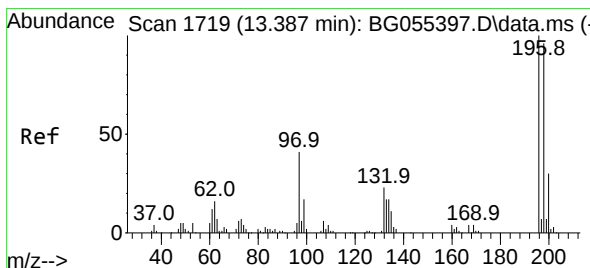
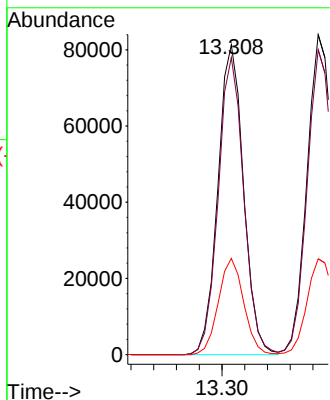
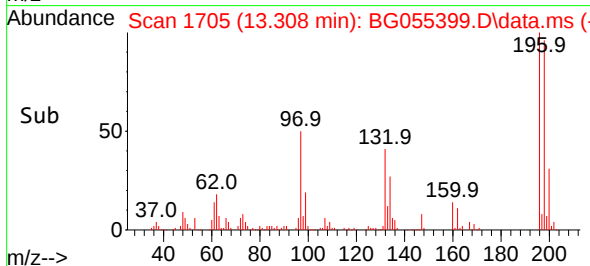


Tgt Ion:196 Resp: 126916
Ion Ratio Lower Upper
196 100
198 95.9 78.8 118.2
200 31.1 25.0 37.6

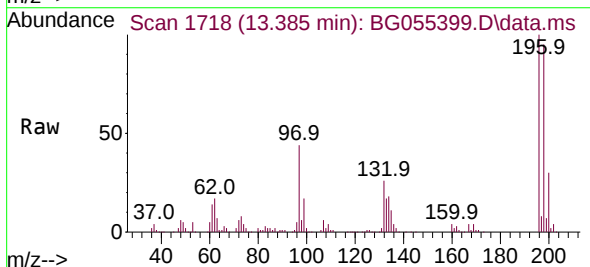
Manual Integrations

APPROVED

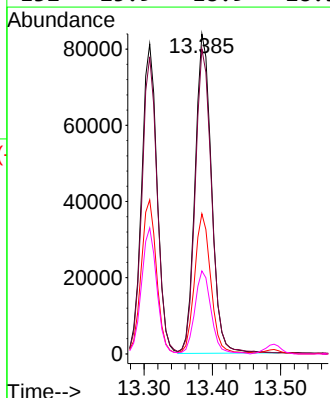
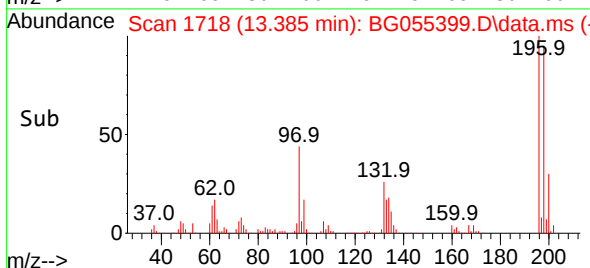
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

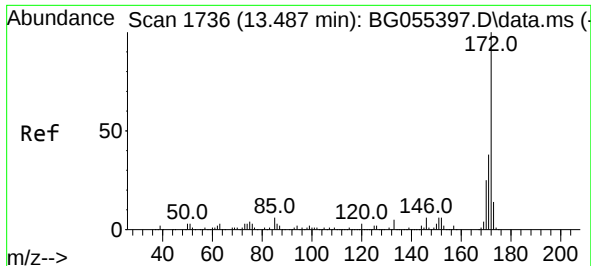


#44
2,4,5-Trichlorophenol
Concen: 71.979 ng
RT: 13.385 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



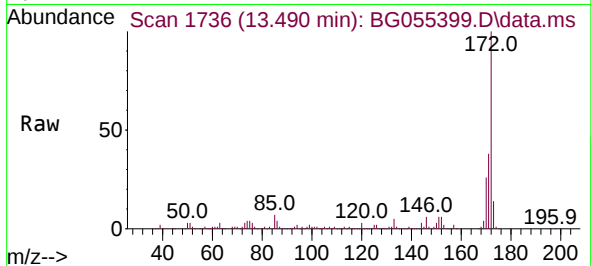
Tgt Ion:196 Resp: 140095
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
97 43.8 33.1 49.7
132 25.9 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 125.879 ng
RT: 13.490 min Scan# 1736
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

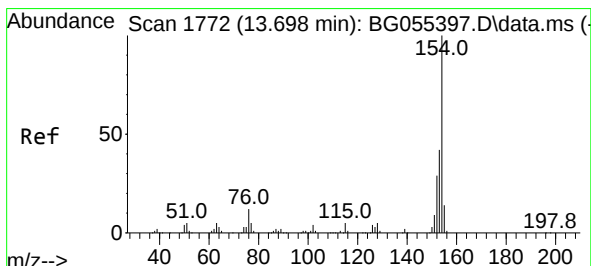
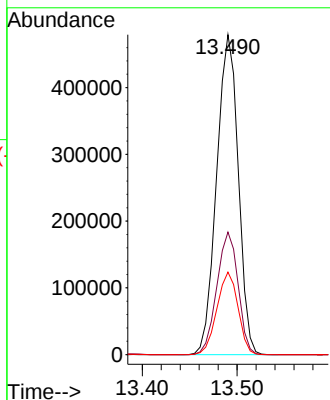
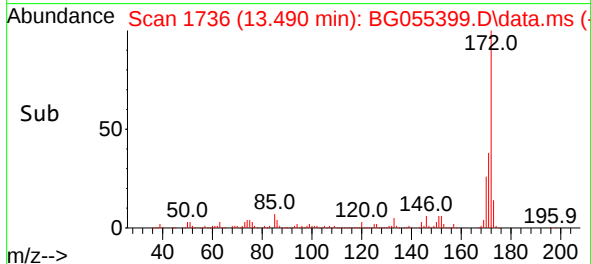
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



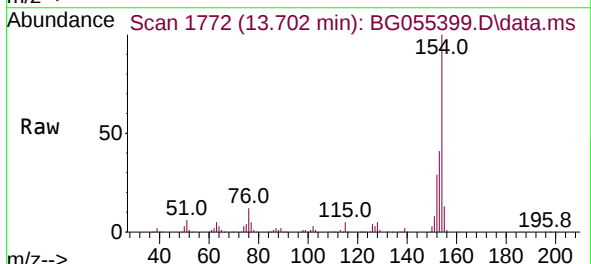
Tgt Ion:172 Resp: 759718
Ion Ratio Lower Upper
172 100
171 38.3 30.2 45.2
170 25.8 20.2 30.2

Manual Integrations
APPROVED

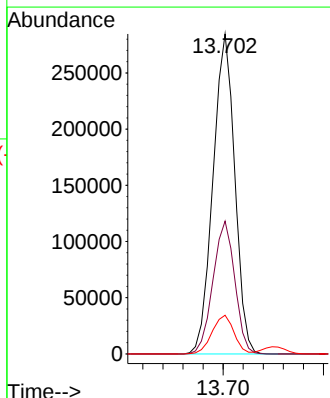
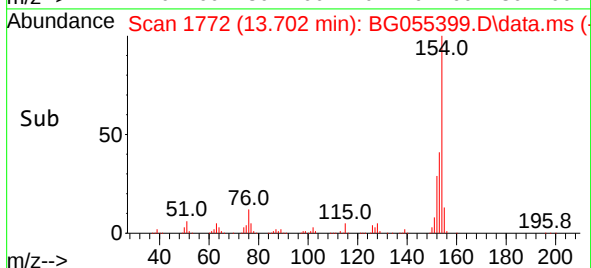
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

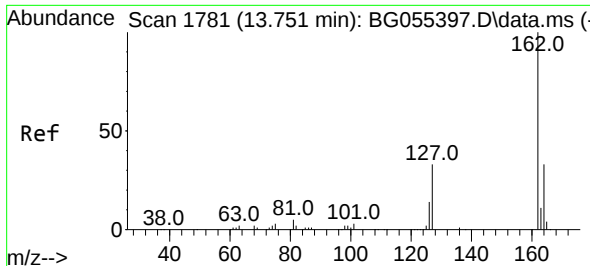


#46
1,1'-Biphenyl
Concen: 63.395 ng
RT: 13.702 min Scan# 1772
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:154 Resp: 429511
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 12.1 0.0 32.0





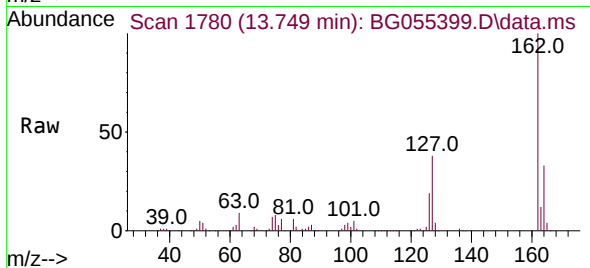
#47
2-Chloronaphthalene
Concen: 64.495 ng
RT: 13.749 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

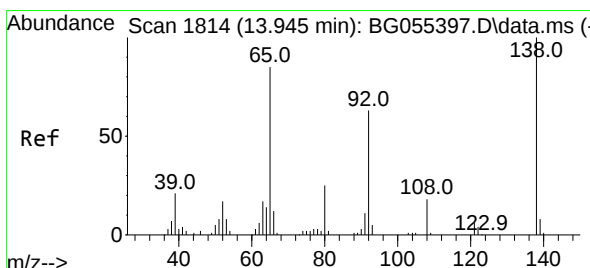
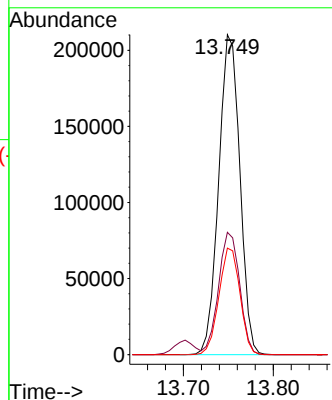
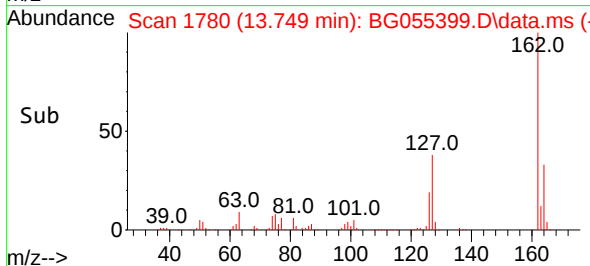


Tgt Ion:162 Resp: 344576
Ion Ratio Lower Upper
162 100
127 38.2 29.8 44.8
164 33.3 26.4 39.6

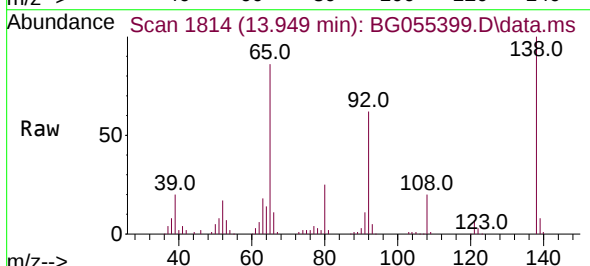
Manual Integrations

APPROVED

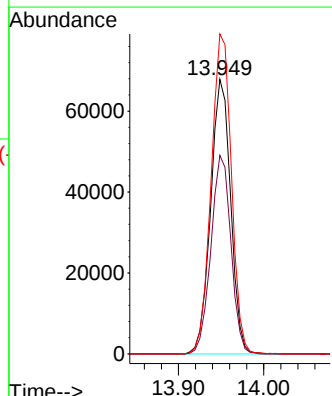
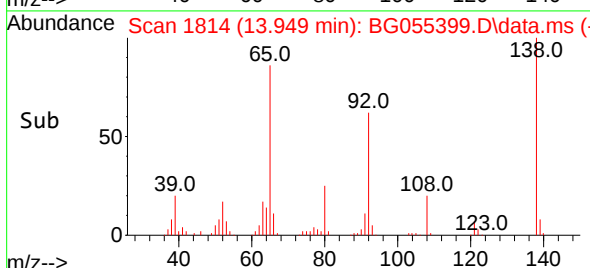
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

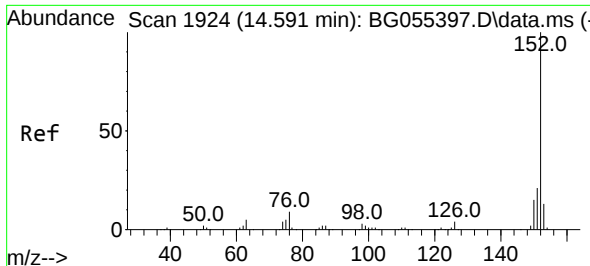


#48
2-Nitroaniline
Concen: 52.875 ng
RT: 13.949 min Scan# 1814
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



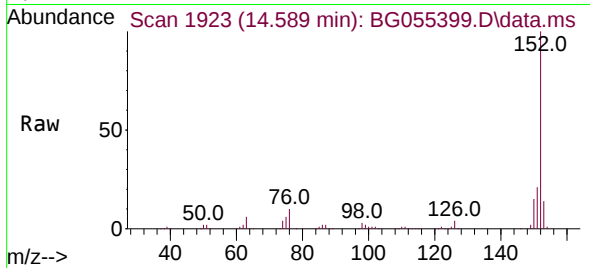
Tgt Ion: 65 Resp: 110477
Ion Ratio Lower Upper
65 100
92 72.3 59.4 89.0
138 116.6 93.8 140.8





#49
Acenaphthylene
Concen: 61.202 ng
RT: 14.589 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

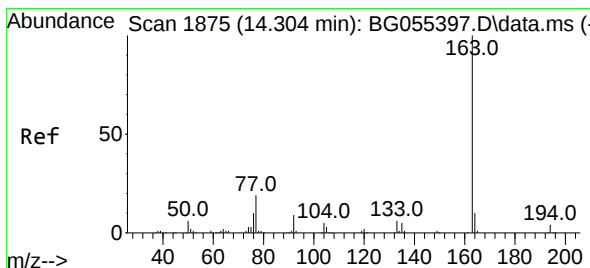
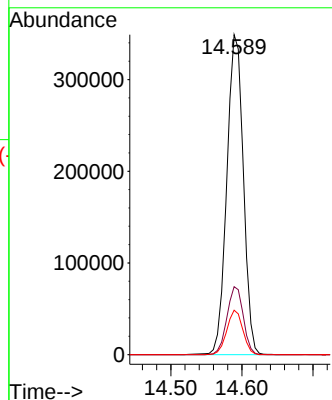
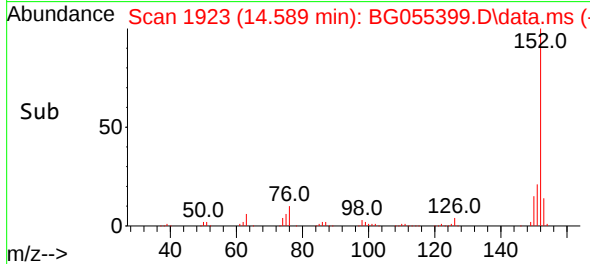
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



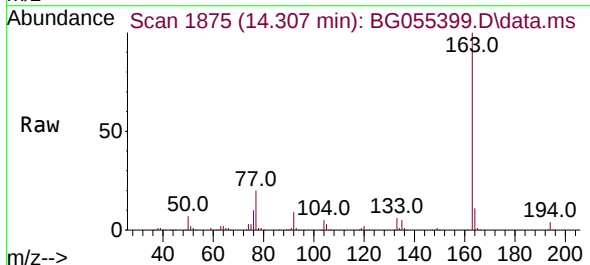
Tgt Ion:152 Resp: 56445
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 13.9 10.7 16.1

Manual Integrations
APPROVED

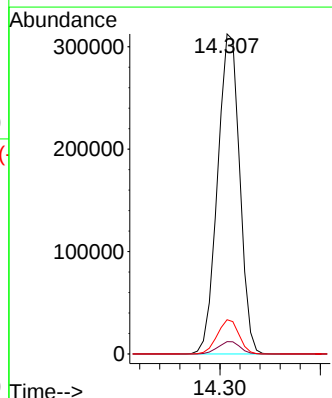
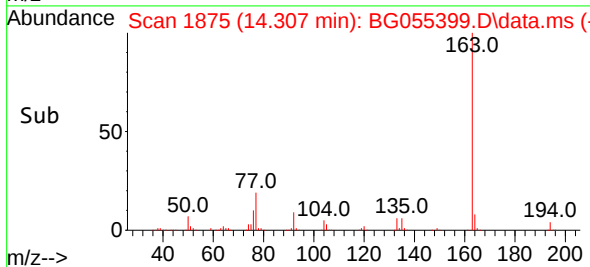
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

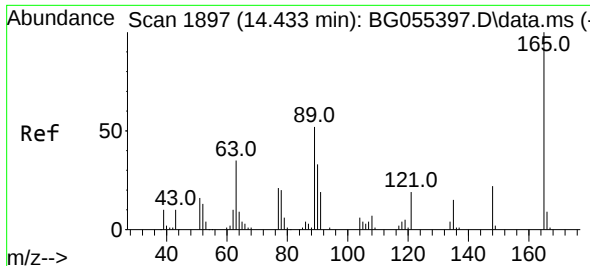


#50
Dimethylphthalate
Concen: 61.747 ng
RT: 14.307 min Scan# 1875
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:163 Resp: 478901
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 66.143 ng
RT: 14.436 min Scan# 1897
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

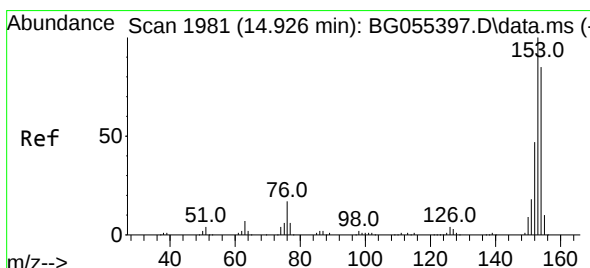
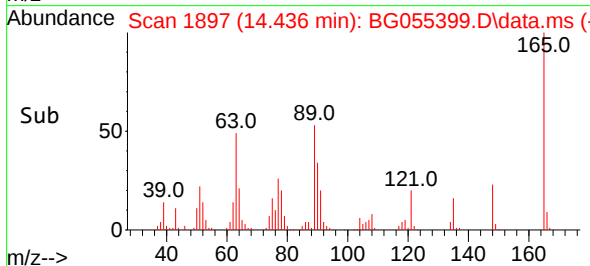
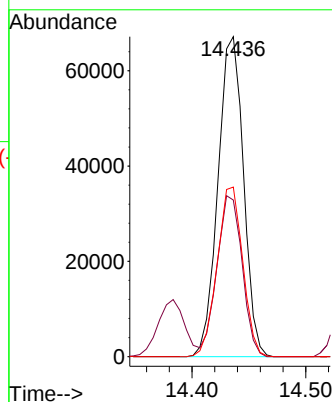
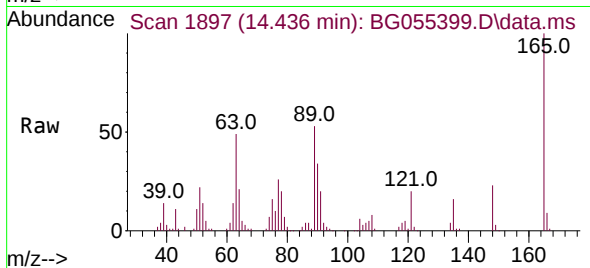
SSTDICC060

Tgt Ion:165 Resp: 104389
Ion Ratio Lower Upper
165 100
63 48.9 38.2 57.4
89 53.0 41.8 62.6

Manual Integrations

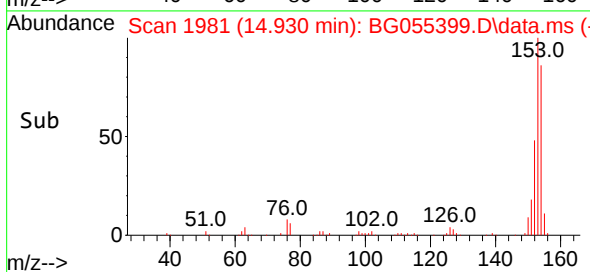
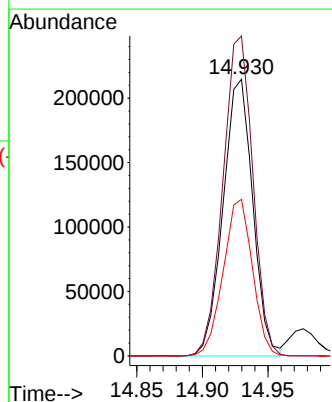
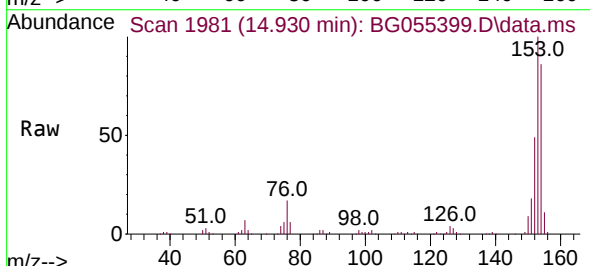
APPROVED

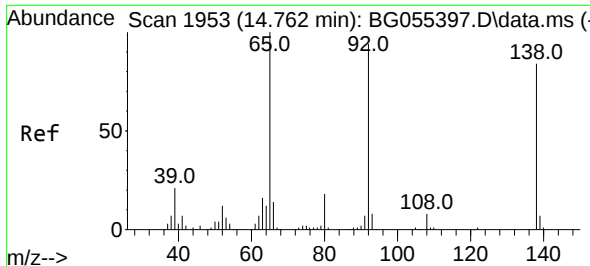
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#52
Acenaphthene
Concen: 57.511 ng
RT: 14.930 min Scan# 1981
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

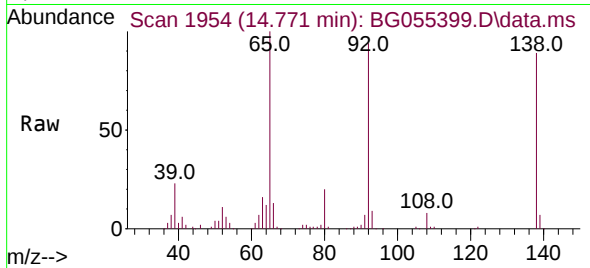
Tgt Ion:154 Resp: 338096
Ion Ratio Lower Upper
154 100
153 115.6 94.6 141.8
152 56.6 44.7 67.1





#53
3-Nitroaniline
Concen: 59.242 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.009 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

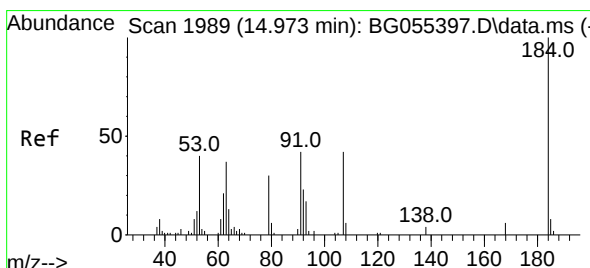
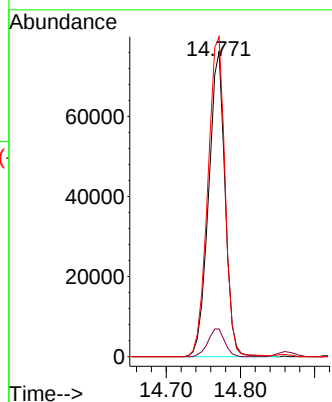
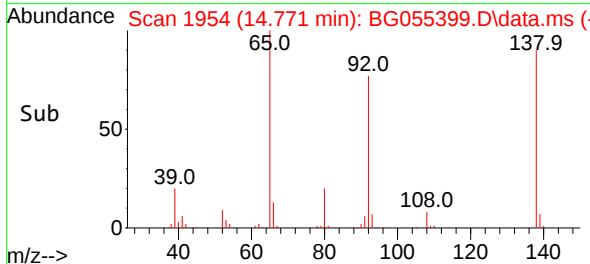
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



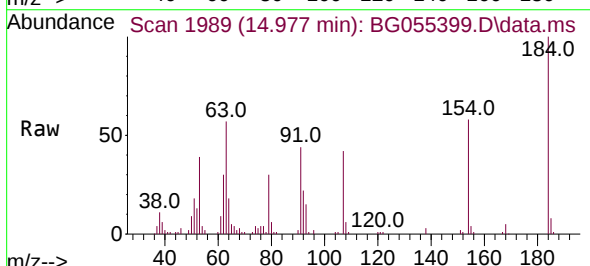
Tgt Ion:138 Resp: 117512
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 105.0 89.1 133.7

Manual Integrations
APPROVED

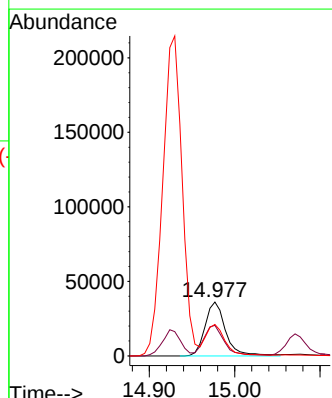
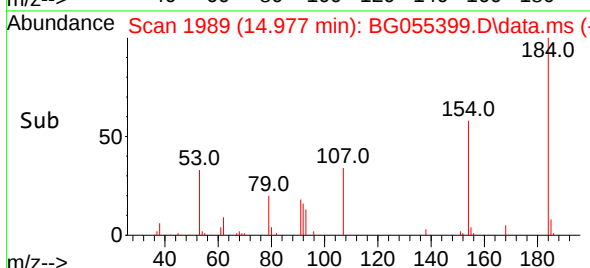
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

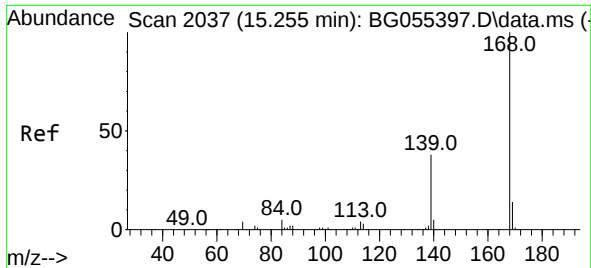


#54
2,4-Dinitrophenol
Concen: 79.945 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



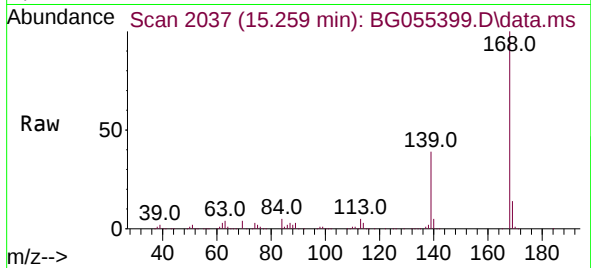
Tgt Ion:184 Resp: 60597
Ion Ratio Lower Upper
184 100
63 56.6 47.4 71.0
154 58.3 47.0 70.6





#55
Dibenzofuran
Concen: 62.317 ng
RT: 15.259 min Scan# 2037
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

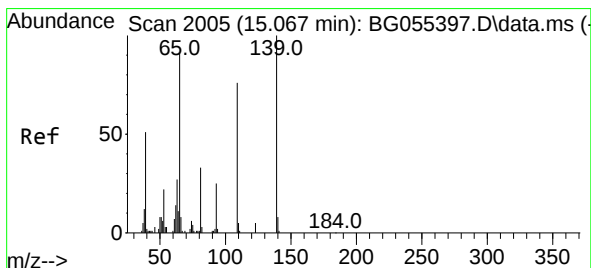
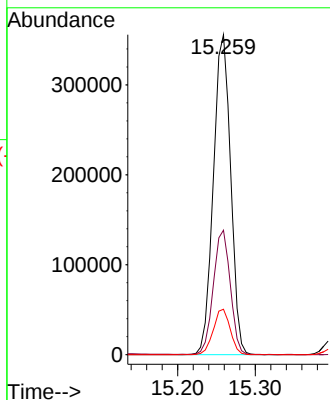
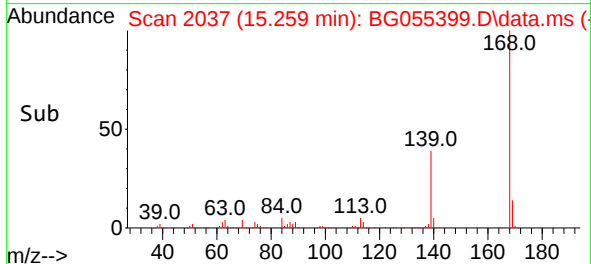
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



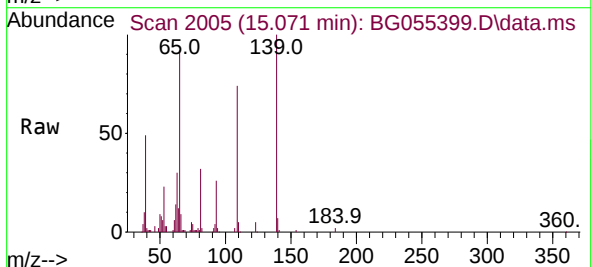
Tgt Ion:168 Resp: 549622
Ion Ratio Lower Upper
168 100
139 38.9 30.3 45.5
169 14.2 10.8 16.2

Manual Integrations
APPROVED

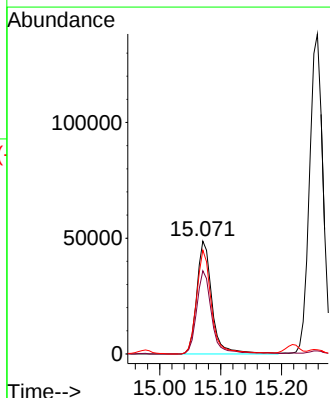
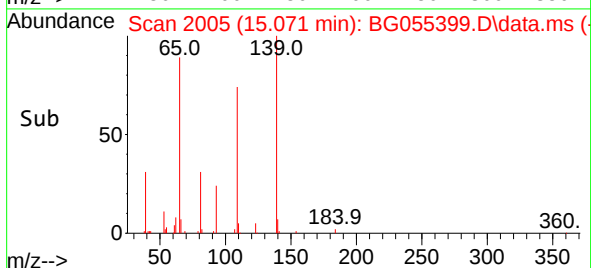
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

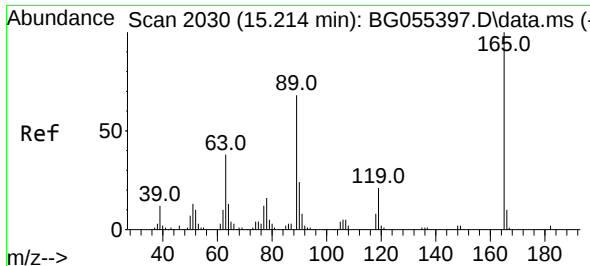


#56
4-Nitrophenol
Concen: 59.425 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:139 Resp: 84309
Ion Ratio Lower Upper
139 100
109 73.7 56.1 96.1
65 92.0 71.2 111.2





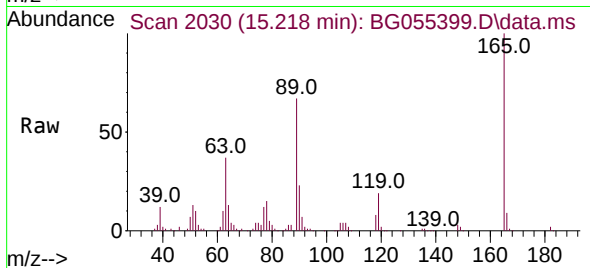
#57
2,4-Dinitrotoluene
Concen: 65.849 ng
RT: 15.218 min Scan# 2030
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

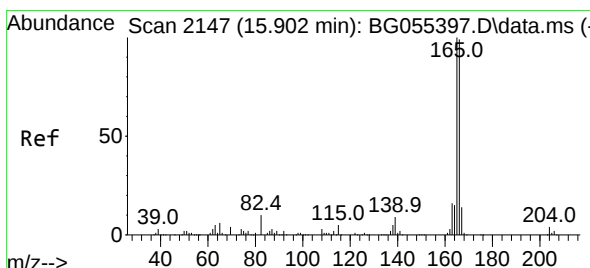
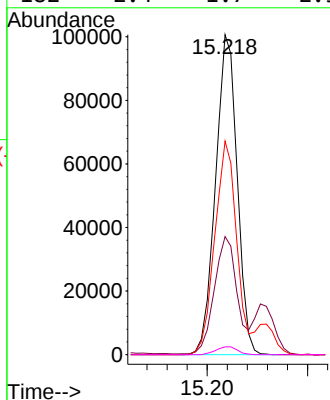
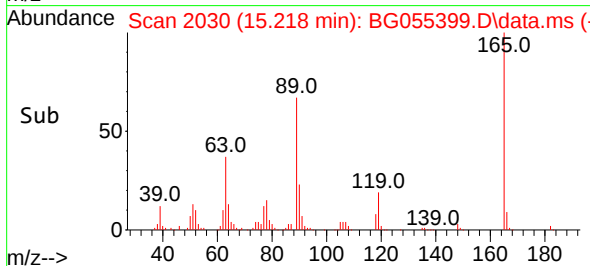


Tgt Ion:165 Resp: 150811
Ion Ratio Lower Upper
165 100
63 36.9 30.8 46.2
89 66.8 54.5 81.7
182 2.4 1.7 2.5

Manual Integrations

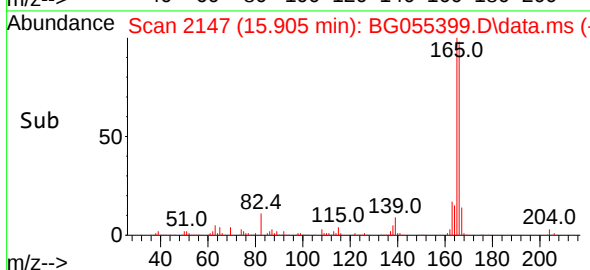
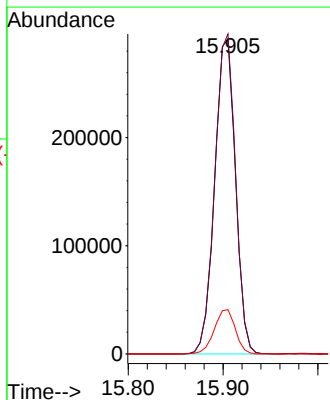
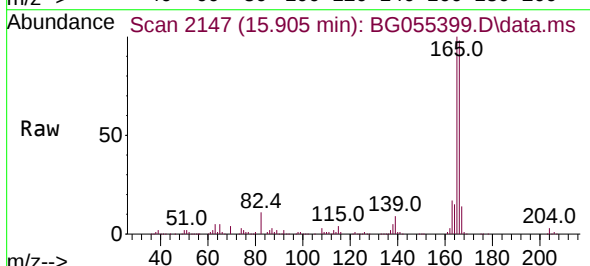
APPROVED

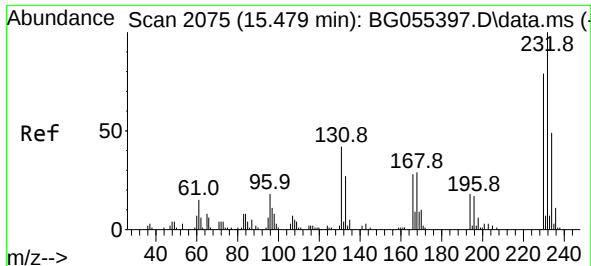
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#58
Fluorene
Concen: 60.362 ng
RT: 15.905 min Scan# 2147
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:166 Resp: 442975
Ion Ratio Lower Upper
166 100
165 101.5 81.0 121.6
167 14.0 11.0 16.6





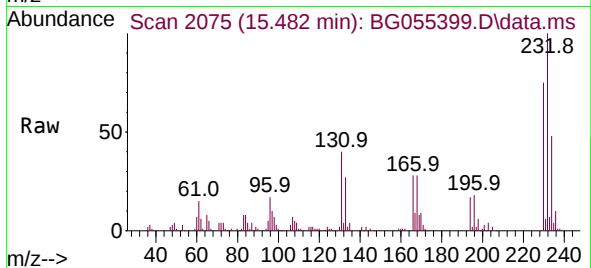
#59
2,3,4,6-Tetrachlorophenol
Concen: 73.124 ng
RT: 15.482 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

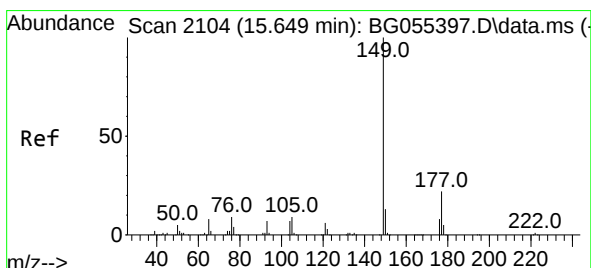
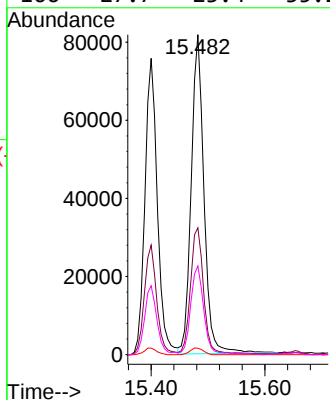
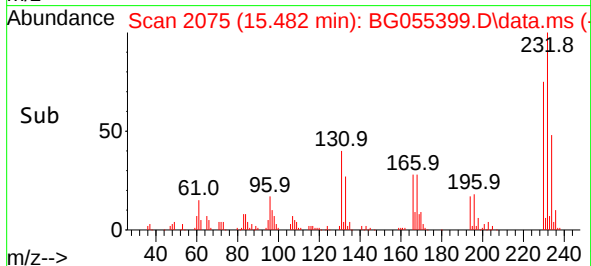


Tgt Ion:232 Resp: 126883
Ion Ratio Lower Upper
232 100
131 41.6 33.1 49.7
130 2.1 1.6 2.4
166 27.7 23.4 35.2

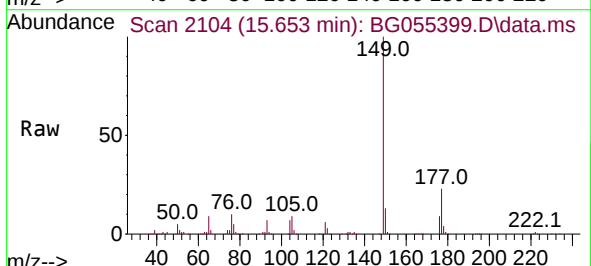
Manual Integrations

APPROVED

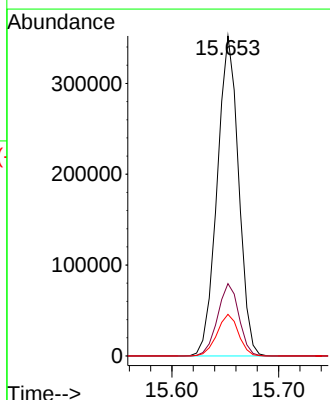
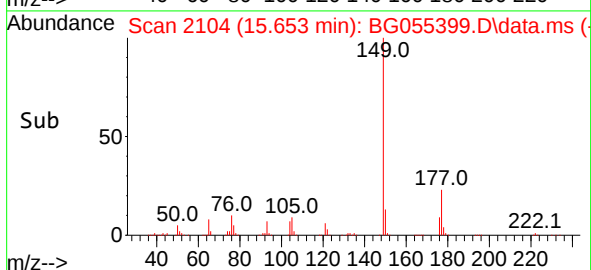
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

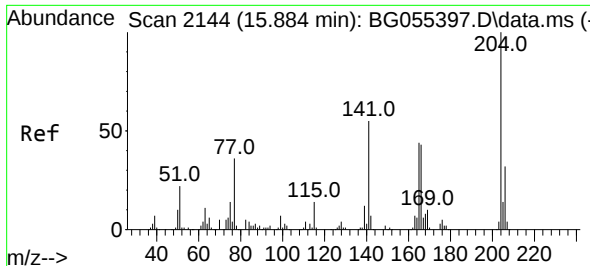


#60
Diethylphthalate
Concen: 59.552 ng
RT: 15.653 min Scan# 2104
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



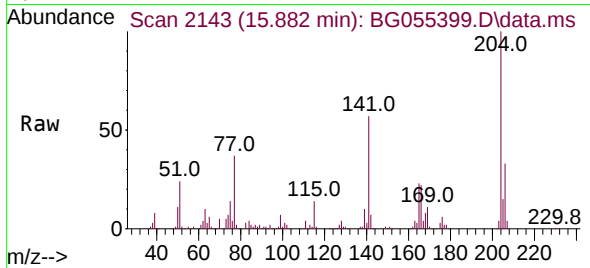
Tgt Ion:149 Resp: 491320
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 69.145 ng
RT: 15.882 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

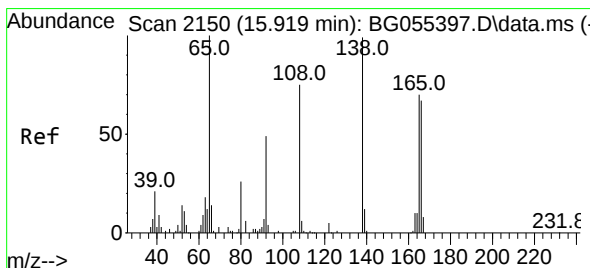
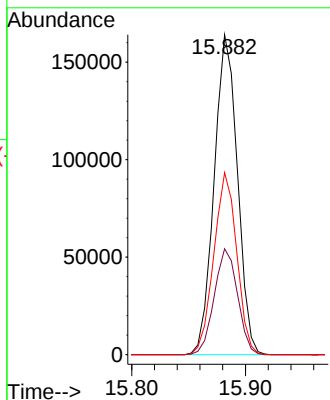
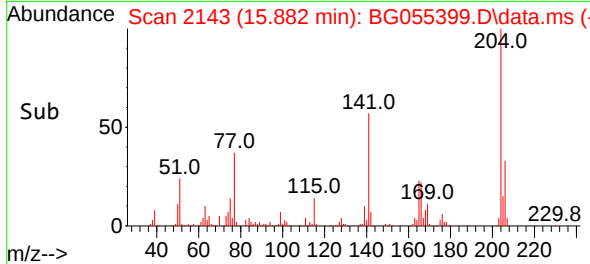
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



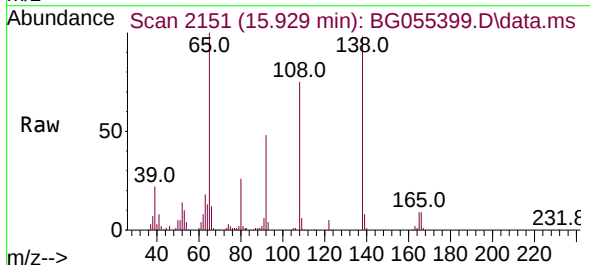
Tgt Ion:204 Resp: 233183
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 56.9 44.0 66.0

Manual Integrations
APPROVED

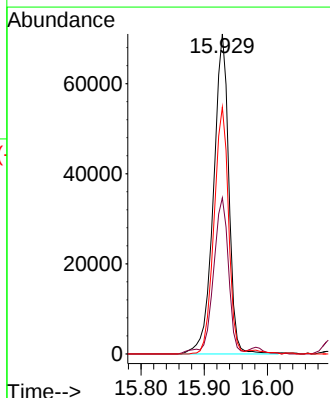
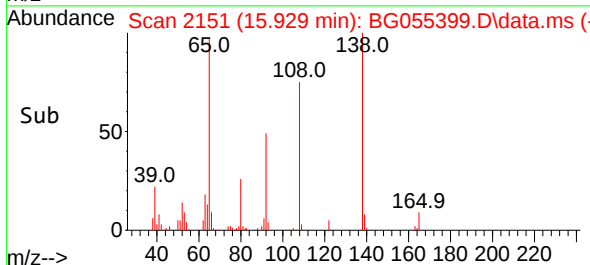
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

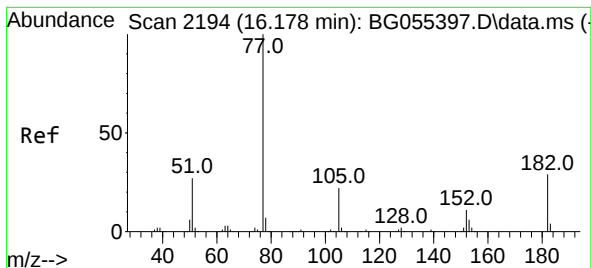


#62
4-Nitroaniline
Concen: 57.455 ng
RT: 15.929 min Scan# 2151
Delta R.T. 0.009 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:138 Resp: 119766
Ion Ratio Lower Upper
138 100
92 48.8 29.2 69.2
108 77.1 55.9 95.9





#63

Azobenzene

Concen: 51.531 ng

RT: 16.175 min Scan# 2194

Delta R.T. -0.002 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 414174

Ion Ratio Lower Upper

77 100

182 27.7 9.0 49.0

105 22.8 2.2 42.2

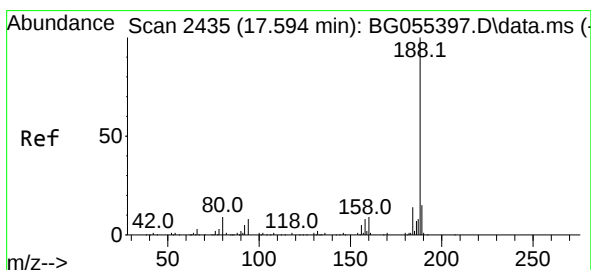
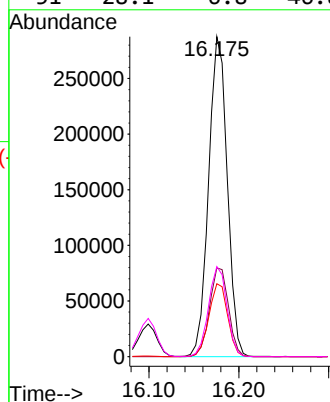
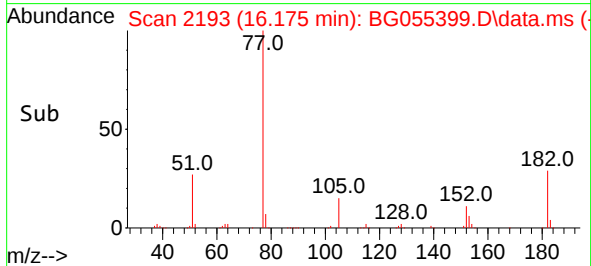
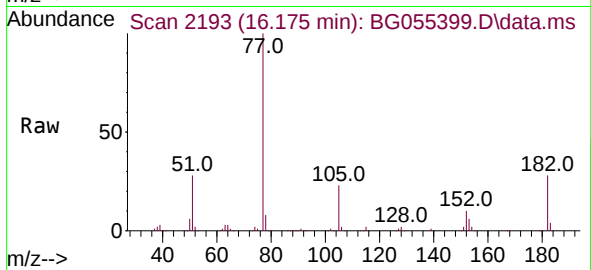
51 28.1 6.8 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.597 min Scan# 2435

Delta R.T. 0.003 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

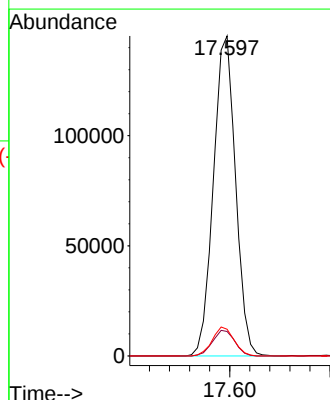
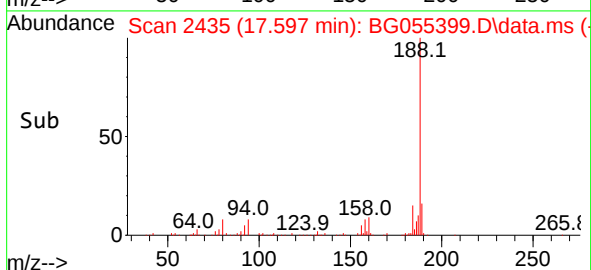
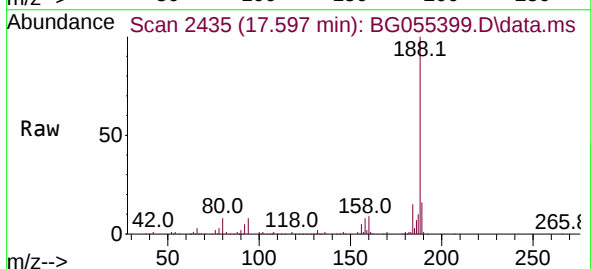
Tgt Ion:188 Resp: 222557

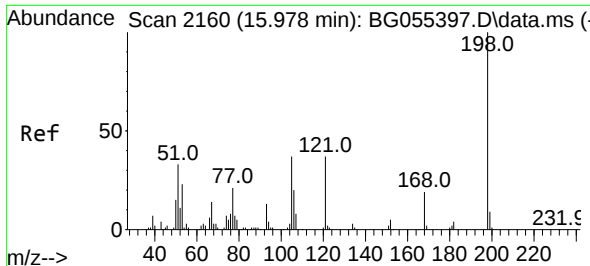
Ion Ratio Lower Upper

188 100

94 7.6 6.5 9.7

80 8.3 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 76.632 ng
RT: 15.982 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

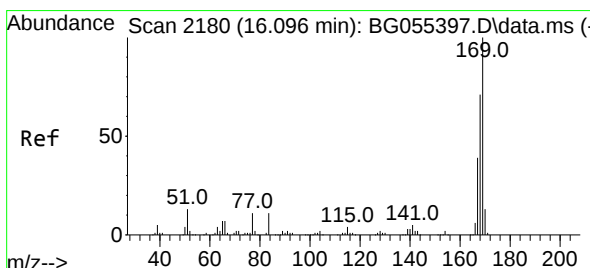
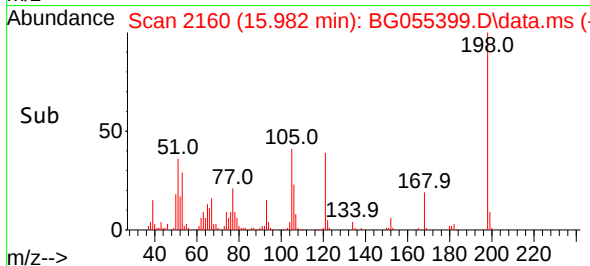
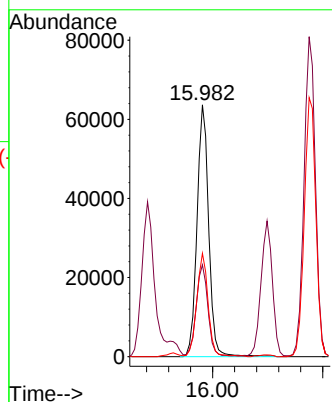
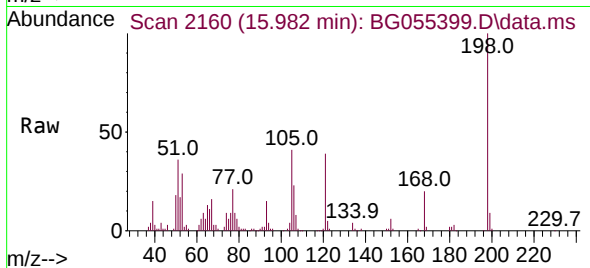
SSTDICC060

Tgt Ion:198 Resp: 93758
Ion Ratio Lower Upper
198 100
51 36.4 14.8 54.8
105 41.0 17.6 57.6

Manual Integrations

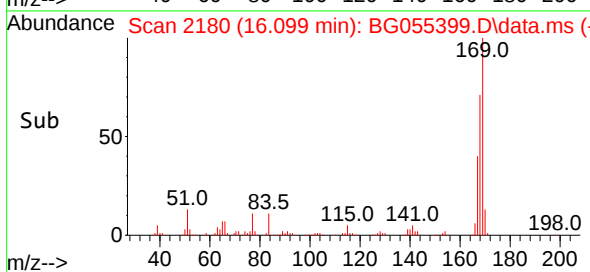
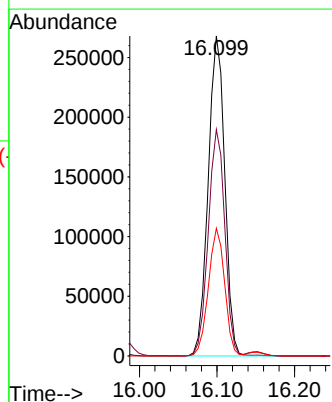
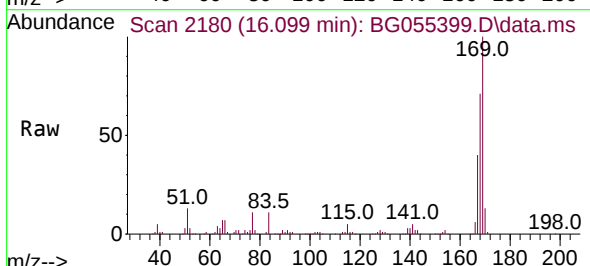
APPROVED

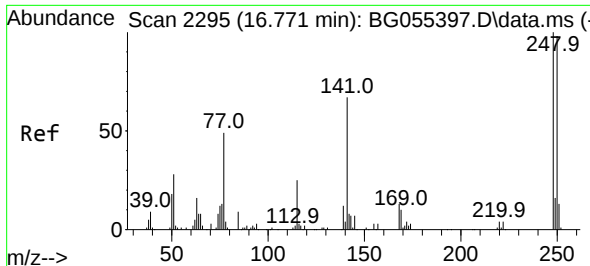
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#66
n-Nitrosodiphenylamine
Concen: 64.120 ng
RT: 16.099 min Scan# 2180
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

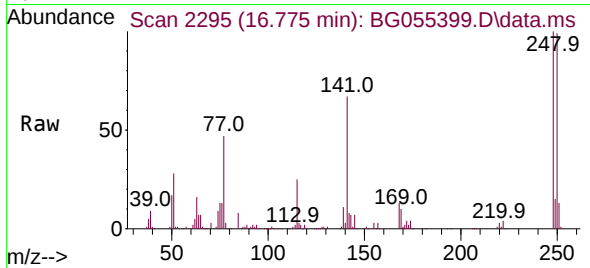
Tgt Ion:169 Resp: 397197
Ion Ratio Lower Upper
169 100
168 70.7 57.0 85.4
167 39.9 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 74.175 ng
RT: 16.775 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

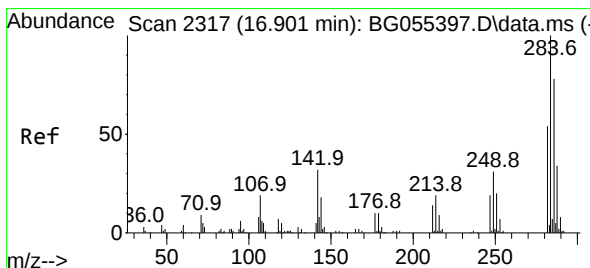
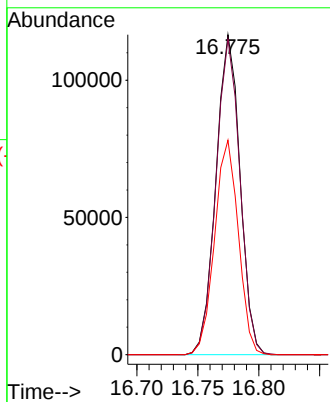
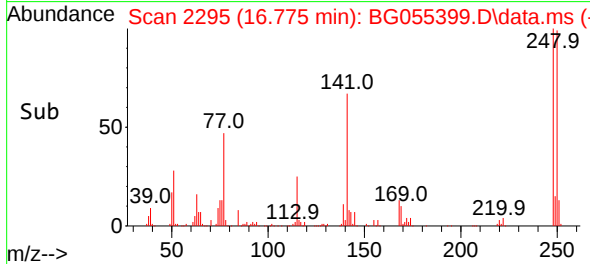
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



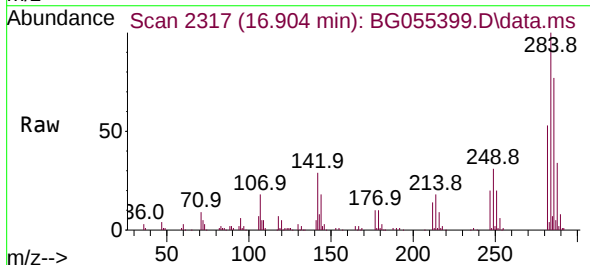
Tgt Ion:248 Resp: 160384
Ion Ratio Lower Upper
248 100
250 98.6 78.3 117.5
141 67.0 53.7 80.5

Manual Integrations
APPROVED

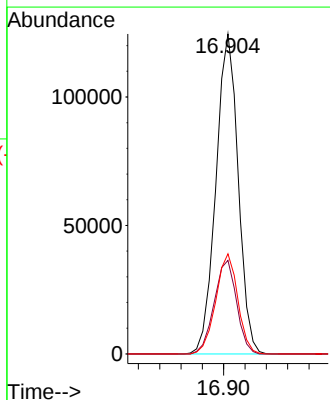
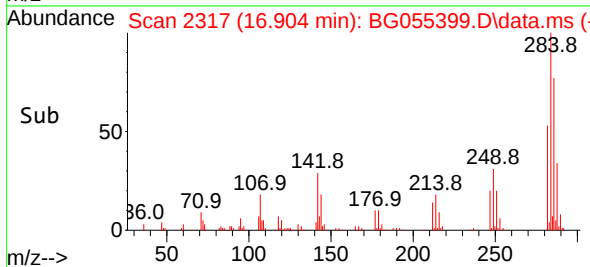
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

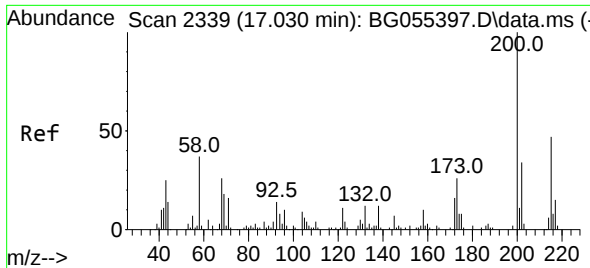


#68
Hexachlorobenzene
Concen: 73.818 ng
RT: 16.904 min Scan# 2317
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



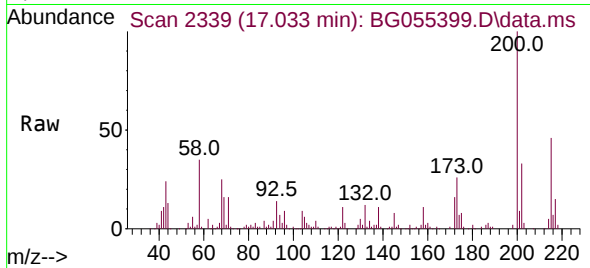
Tgt Ion:284 Resp: 180469
Ion Ratio Lower Upper
284 100
142 29.2 25.4 38.2
249 31.3 24.9 37.3





#69
 Atrazine
 Concen: 61.338 ng
 RT: 17.033 min Scan# 2339
 Delta R.T. 0.003 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29

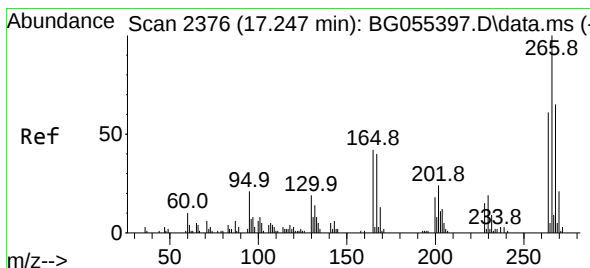
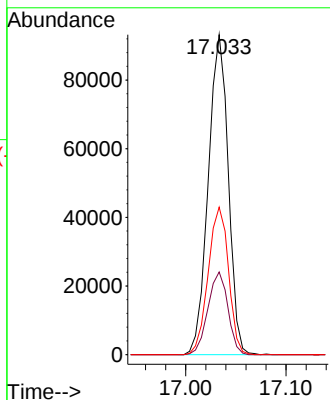
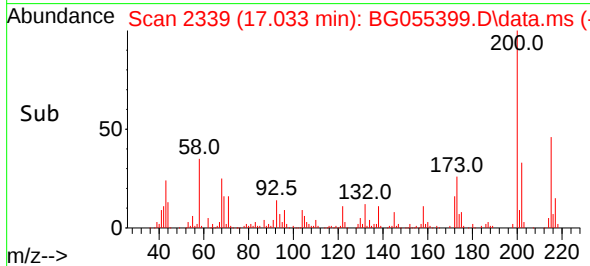
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



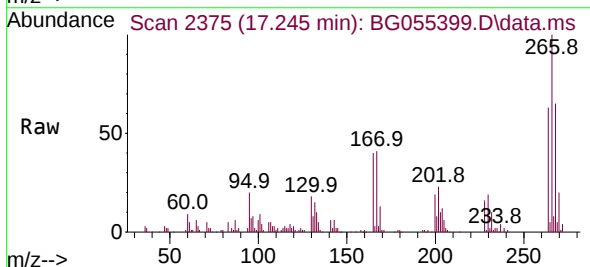
Tgt Ion:200 Resp: 129203
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.8 45.8
 215 46.1 27.4 67.4

Manual Integrations
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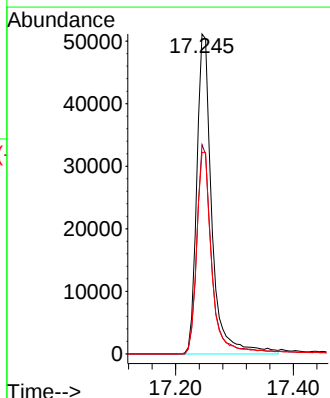
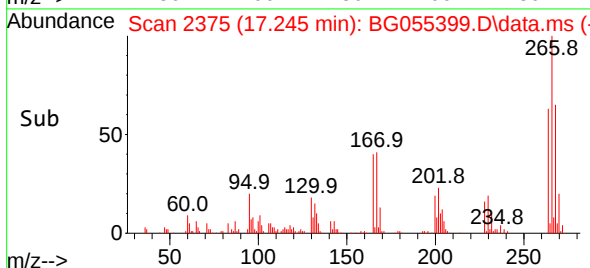
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

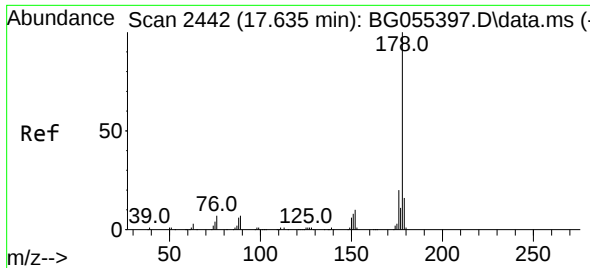


#70
 Pentachlorophenol
 Concen: 75.294 ng
 RT: 17.245 min Scan# 2375
 Delta R.T. -0.002 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29



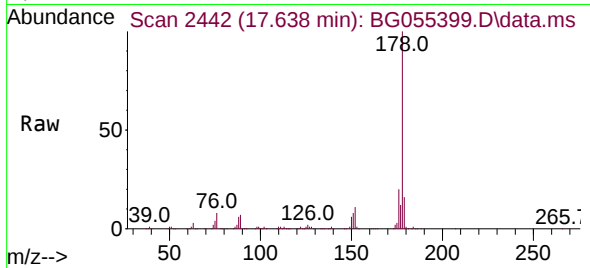
Tgt Ion:266 Resp: 90829
 Ion Ratio Lower Upper
 266 100
 268 65.4 52.2 78.4
 264 63.0 49.2 73.8





#71
Phenanthrene
Concen: 61.588 ng
RT: 17.638 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

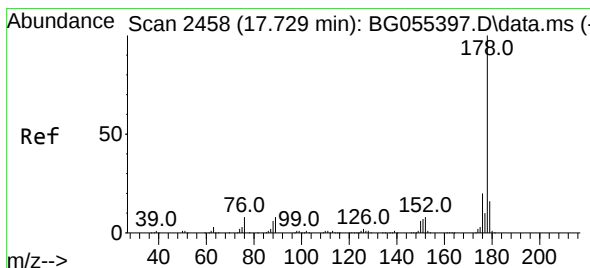
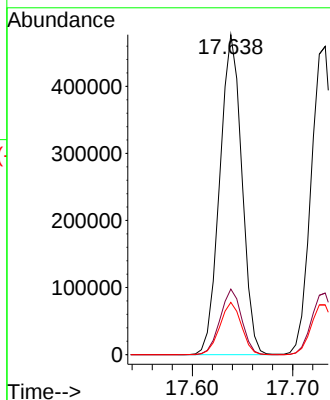
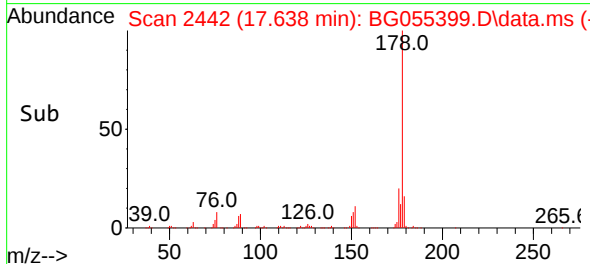
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



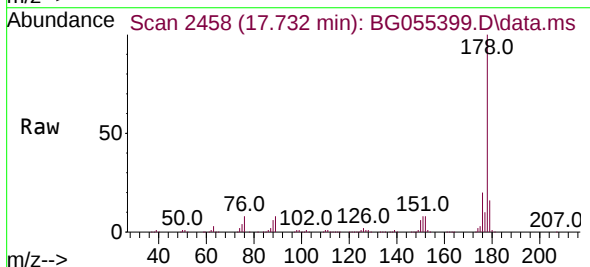
Tgt Ion:178 Resp: 730998
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 16.3 12.7 19.1

Manual Integrations
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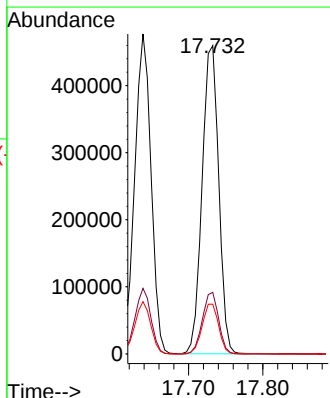
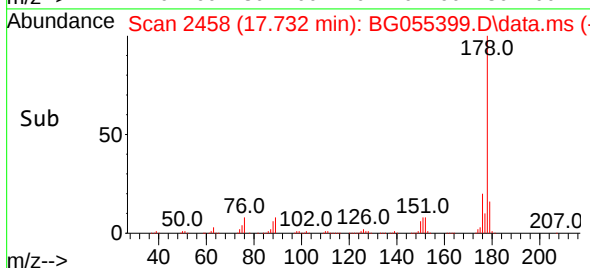
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

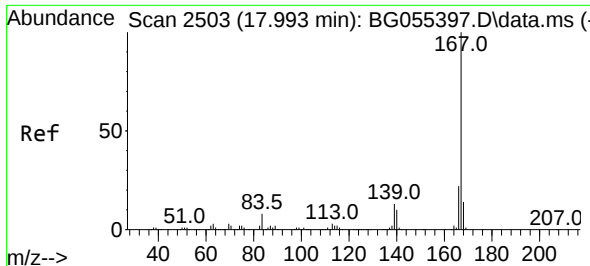


#72
Anthracene
Concen: 61.547 ng
RT: 17.732 min Scan# 2458
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



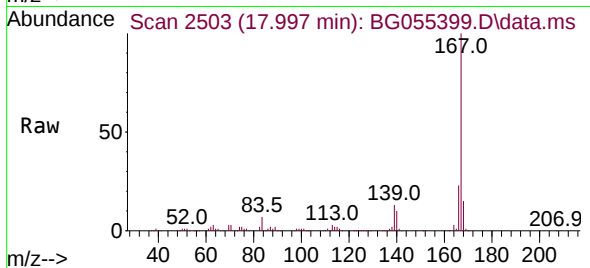
Tgt Ion:178 Resp: 714145
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 58.879 ng
 RT: 17.997 min Scan# 2503
 Delta R.T. 0.003 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29

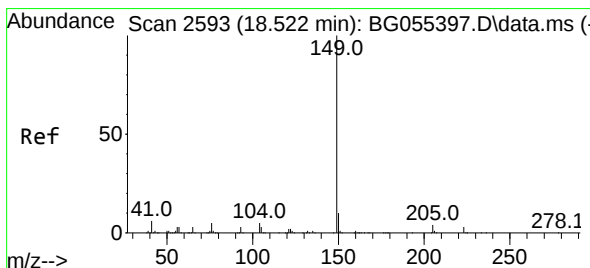
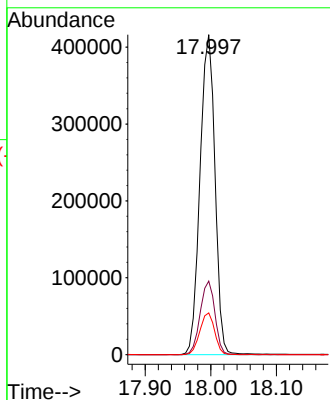
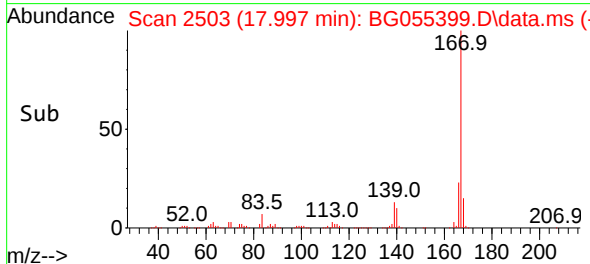
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



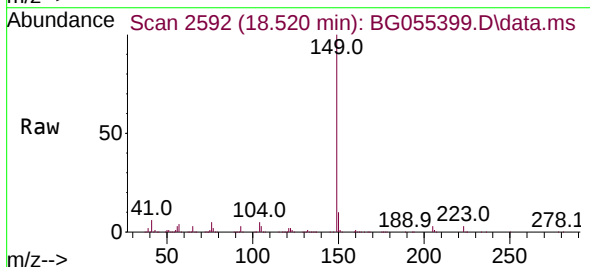
Tgt Ion:167 Resp: 657112
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 13.0 10.4 15.6

Manual Integrations
 APPROVED

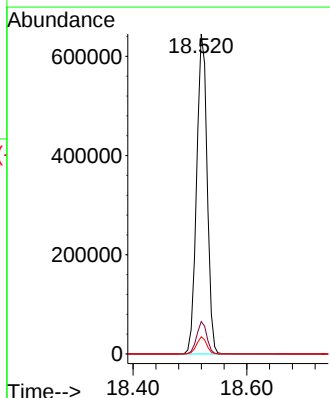
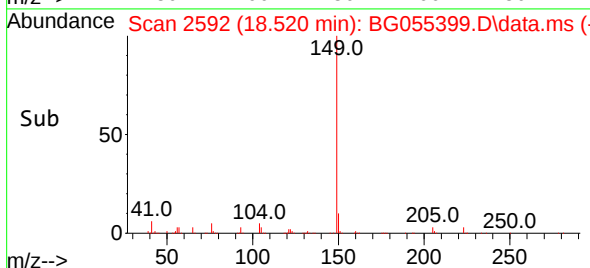
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

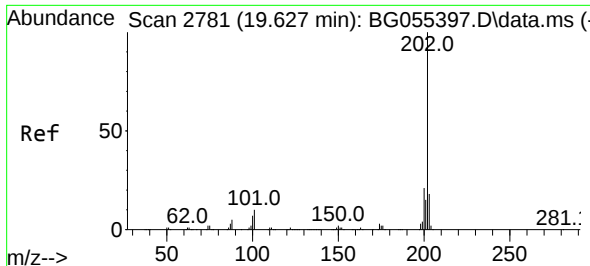


#74
 Di-n-butylphthalate
 Concen: 58.920 ng
 RT: 18.520 min Scan# 2592
 Delta R.T. -0.002 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29



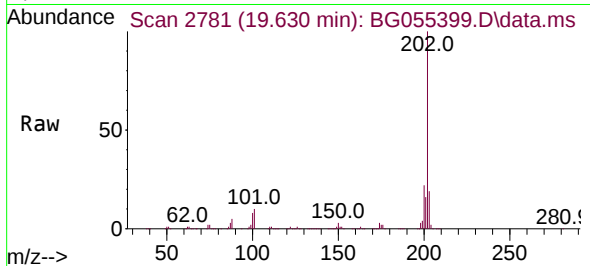
Tgt Ion:149 Resp: 821990
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.6 11.4
 104 5.3 3.9 5.9





#75
Fluoranthene
Concen: 61.399 ng
RT: 19.630 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

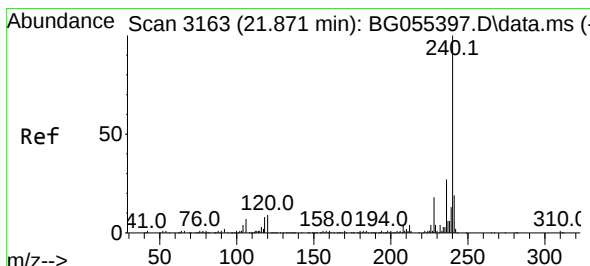
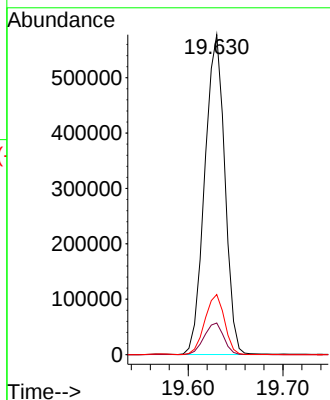
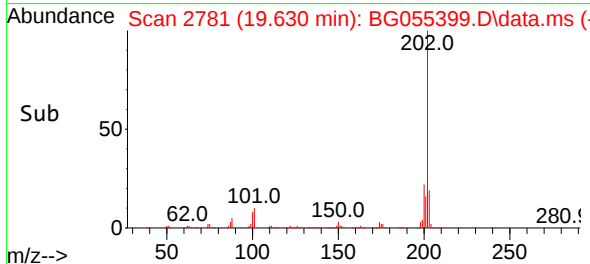
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



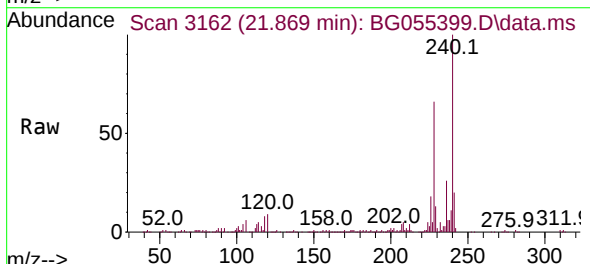
Tgt Ion:202 Resp: 849164
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.8
203 18.8 0.0 38.1

Manual Integrations
APPROVED

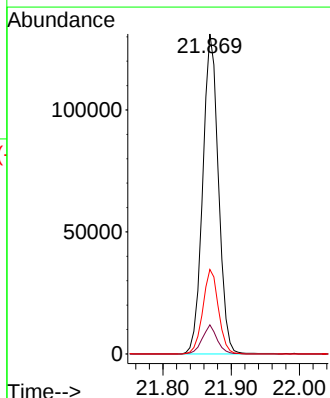
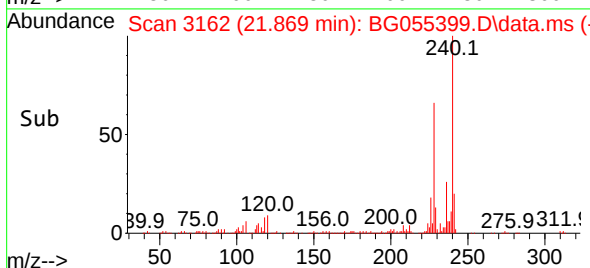
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

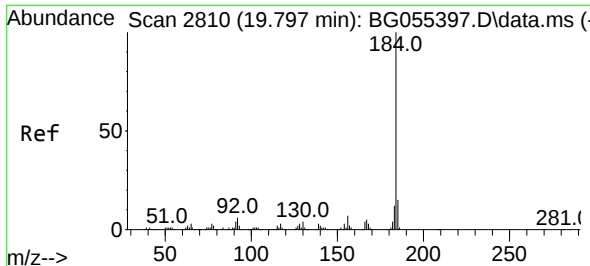


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.869 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



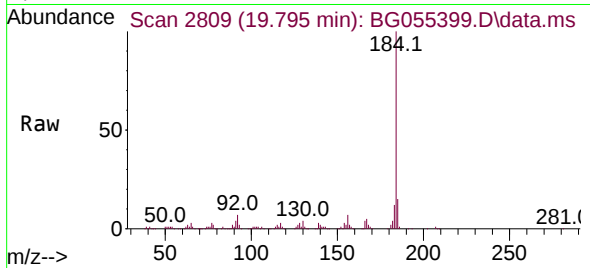
Tgt Ion:240 Resp: 209040
Ion Ratio Lower Upper
240 100
120 9.1 6.9 10.3
236 26.4 21.5 32.3





#77
Benzidine
Concen: 53.360 ng
RT: 19.795 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

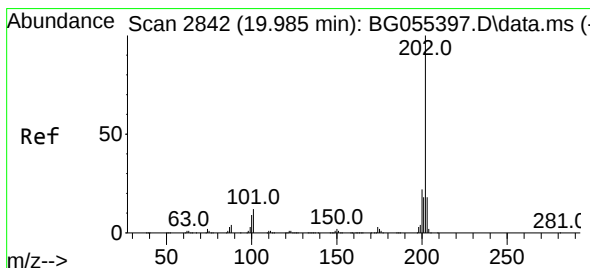
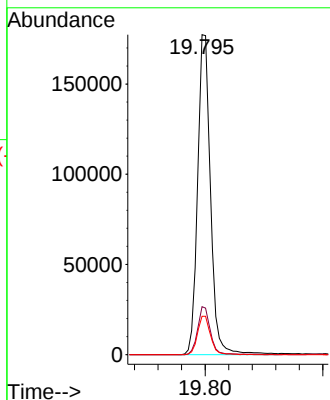
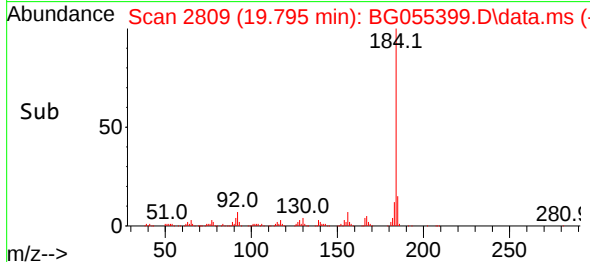
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



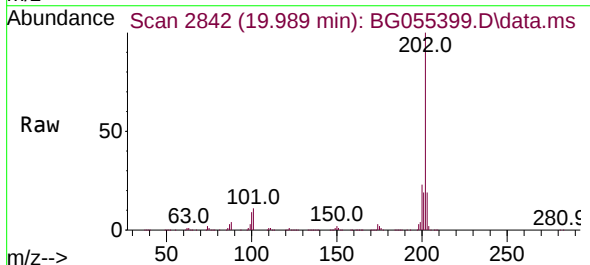
Tgt Ion:184 Resp: 270080
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 12.0 9.8 14.8

Manual Integrations
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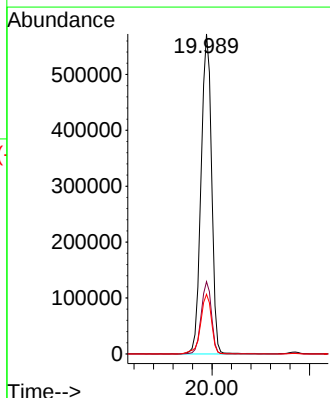
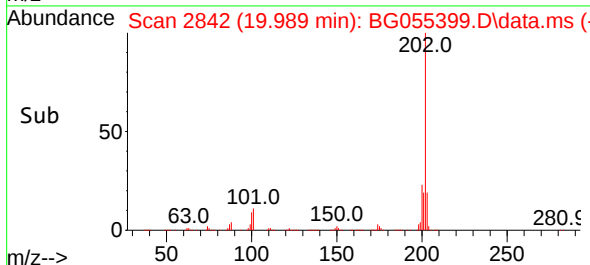
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

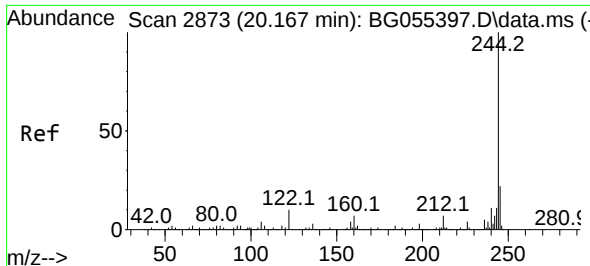


#78
Pyrene
Concen: 59.704 ng
RT: 19.989 min Scan# 2842
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:202 Resp: 855458
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.6 14.7 22.1





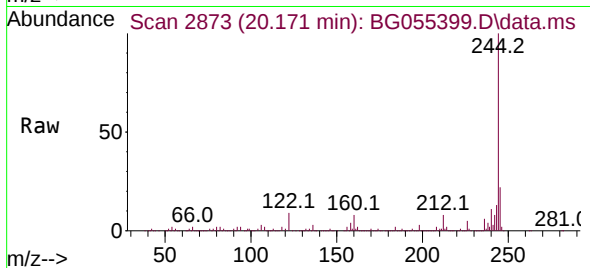
#79
 Terphenyl-d14
 Concen: 119.792 ng
 RT: 20.171 min Scan# 2873
 Delta R.T. 0.003 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

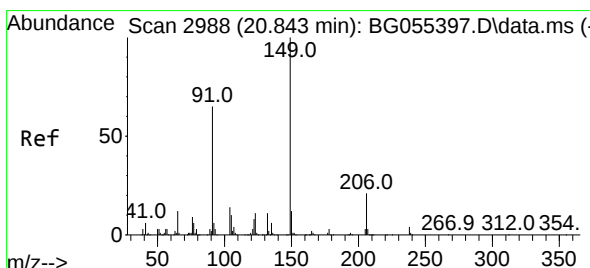
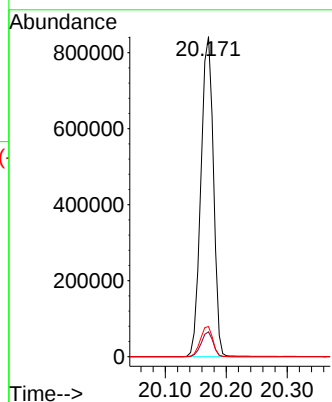
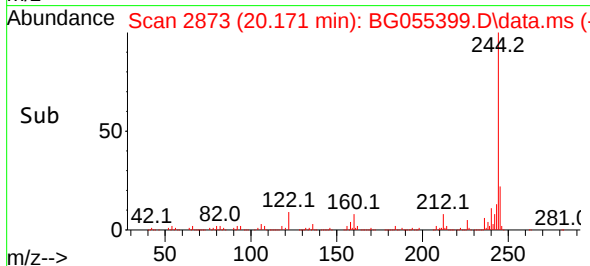


Tgt Ion:244 Resp: 1205254
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.4 7.8 11.6

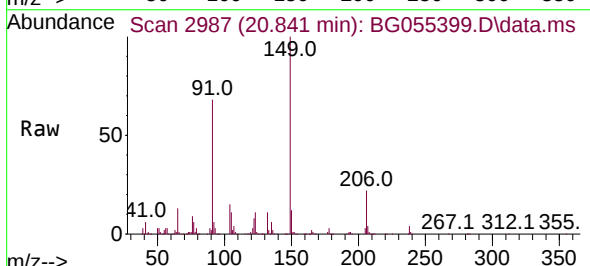
Manual Integrations

APPROVED

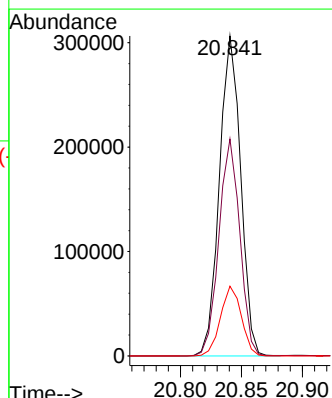
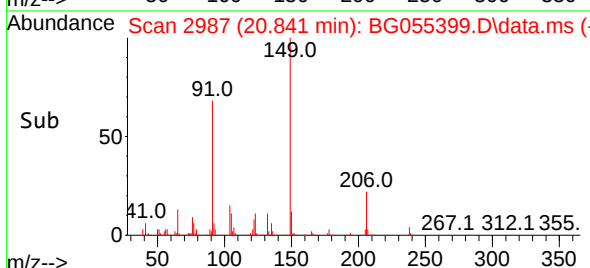
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

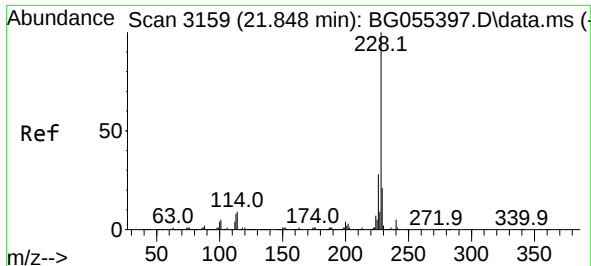


#80
 Butylbenzylphthalate
 Concen: 54.947 ng
 RT: 20.841 min Scan# 2987
 Delta R.T. -0.002 min
 Lab File: BG055399.D
 Acq: 1 Nov 2022 18:29



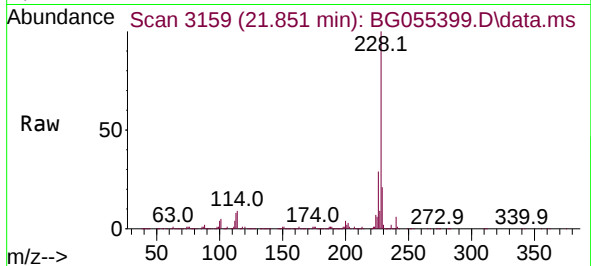
Tgt Ion:149 Resp: 372034
 Ion Ratio Lower Upper
 149 100
 91 67.8 52.4 78.6
 206 21.8 17.2 25.8





#81
Benzo(a)anthracene
Concen: 59.981 ng
RT: 21.851 min Scan# 3159
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

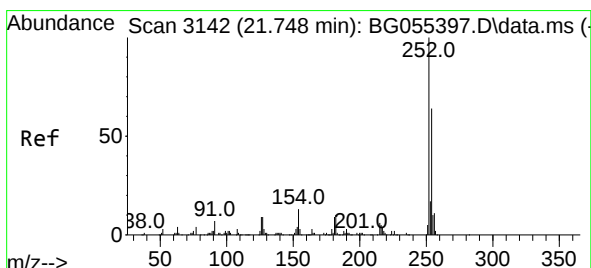
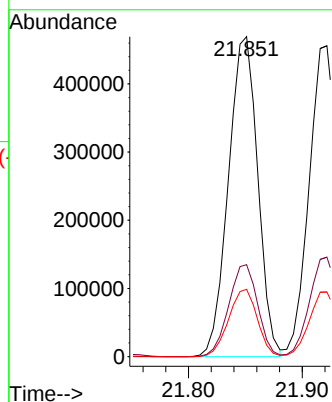
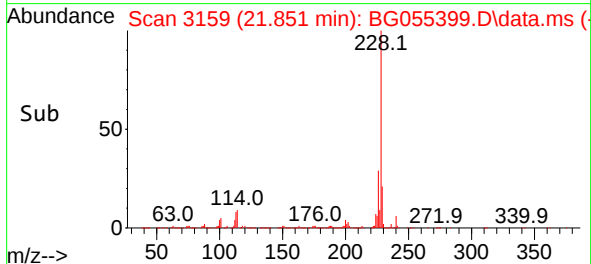
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 841988
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 21.0 16.5 24.7

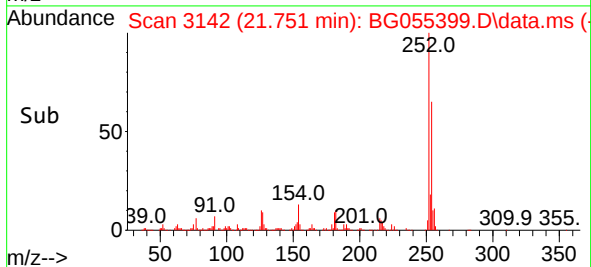
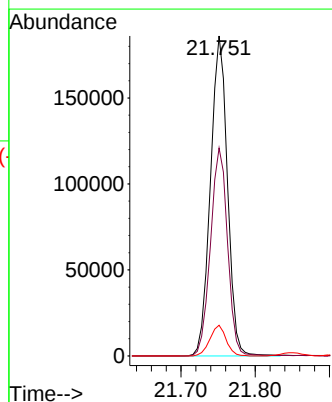
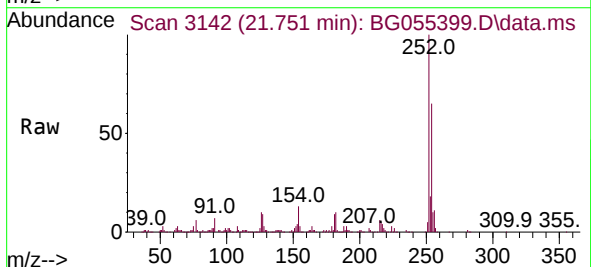
Manual Integrations
APPROVED

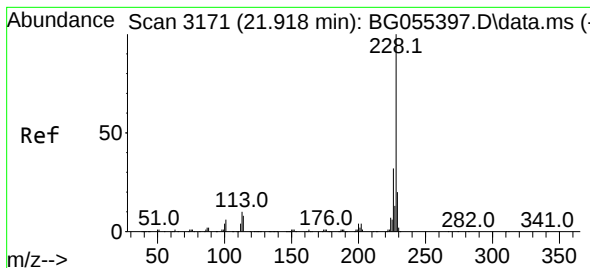
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 64.718 ng
RT: 21.751 min Scan# 3142
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Tgt Ion:252 Resp: 295878
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.6
126 9.6 7.3 10.9





#83

Chrysene

Concen: 60.450 ng

RT: 21.922 min Scan# 3171

Delta R.T. 0.003 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

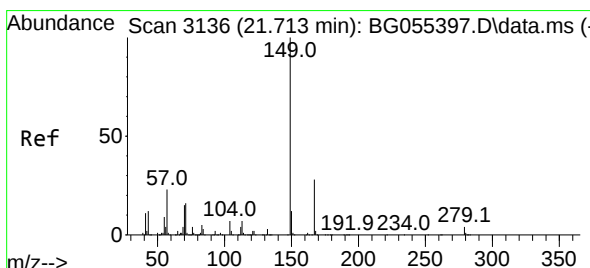
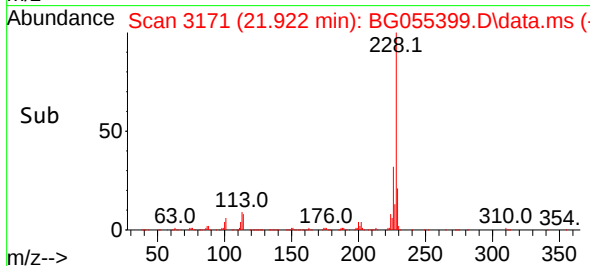
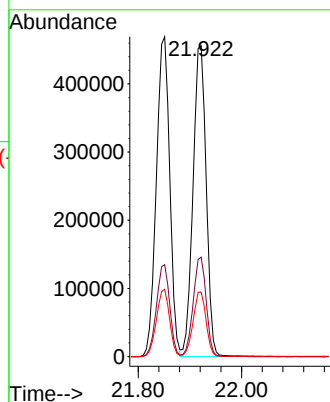
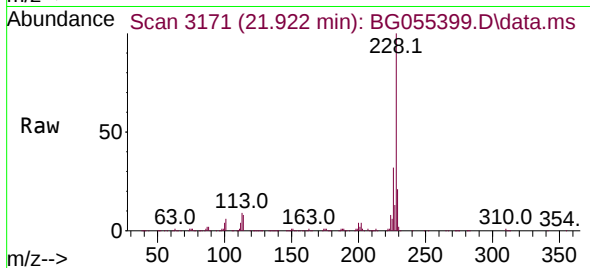
SSTDICC060

Tgt Ion:228 Resp: 806041
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.2 37.8
 229 20.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.539 ng

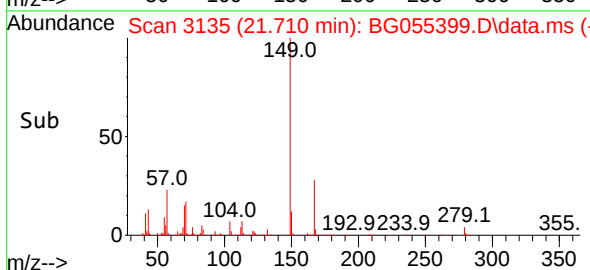
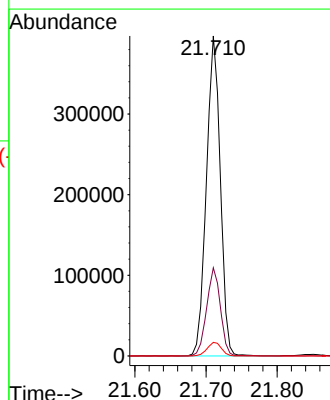
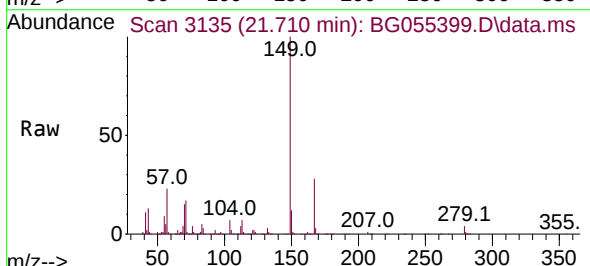
RT: 21.710 min Scan# 3135

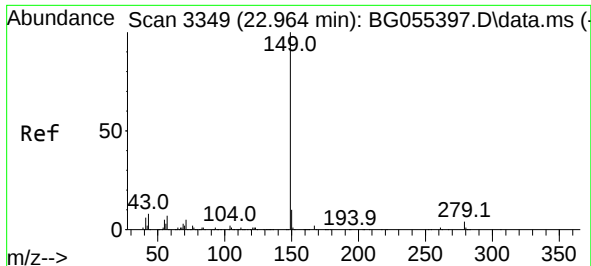
Delta R.T. -0.002 min

Lab File: BG055399.D

Acq: 1 Nov 2022 18:29

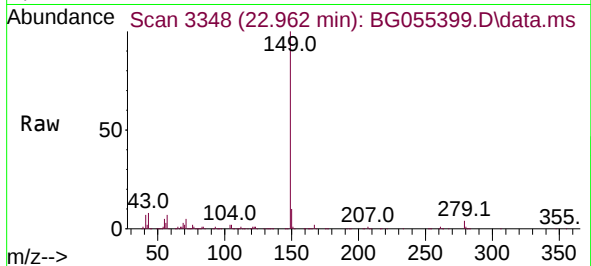
Tgt Ion:149 Resp: 537196
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.0 33.0
 279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 56.045 ng
RT: 22.962 min Scan# 3349
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

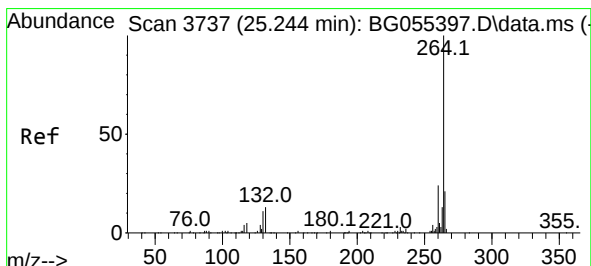
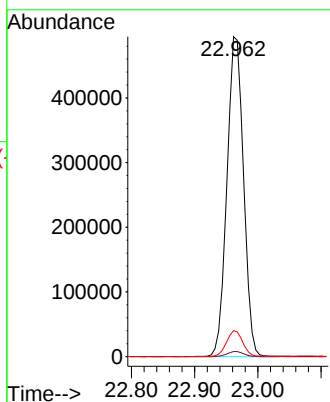
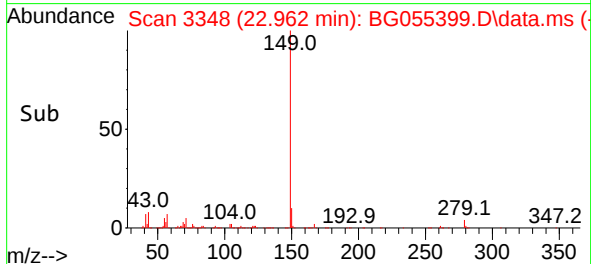
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



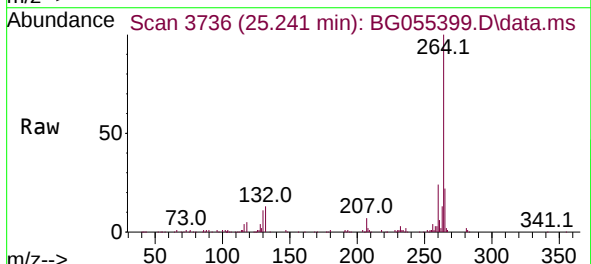
Tgt Ion:149 Resp: 903101
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.3 9.5

Manual Integrations
APPROVED

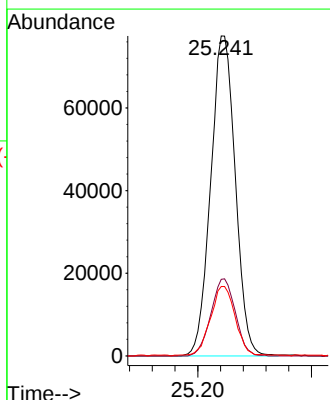
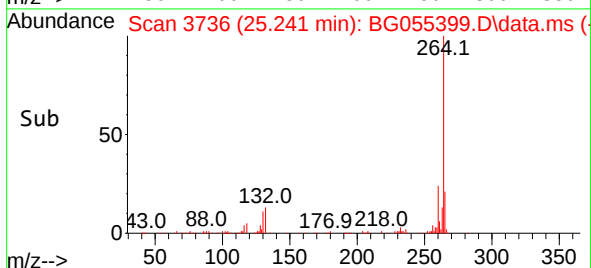
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

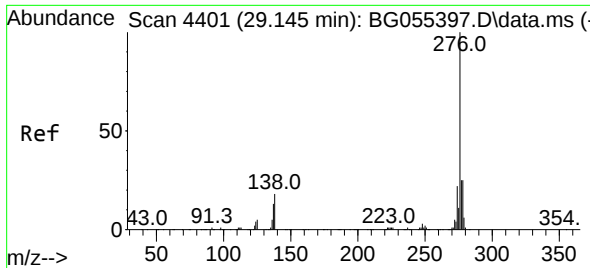


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:264 Resp: 232403
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.7 17.1 25.7





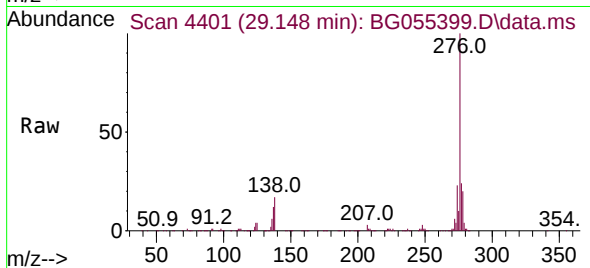
#87
Indeno(1,2,3-cd)pyrene
Concen: 64.015 ng
RT: 29.148 min Scan# 4401
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

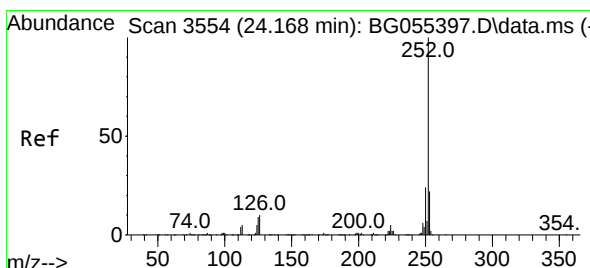
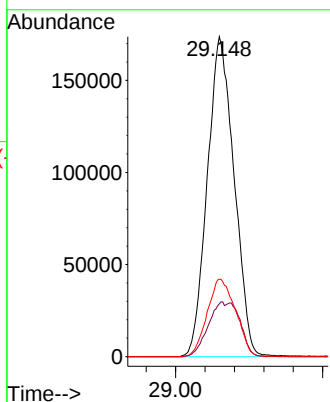
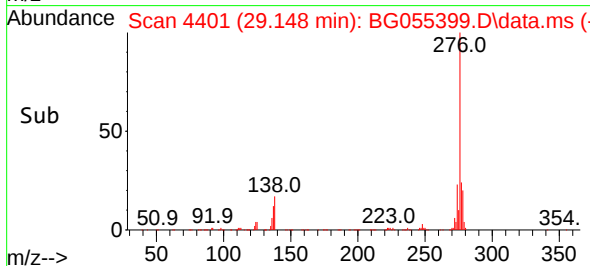


Tgt Ion:276 Resp: 1098819
Ion Ratio Lower Upper
276 100
138 10.6 16.2 24.2
277 25.6 20.5 30.7

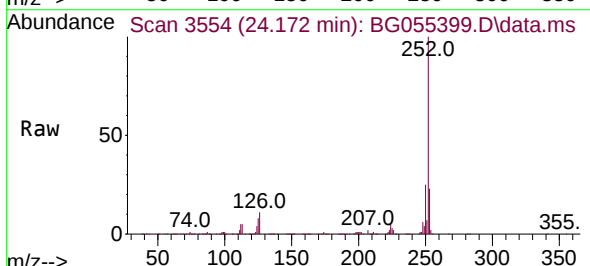
Manual Integrations

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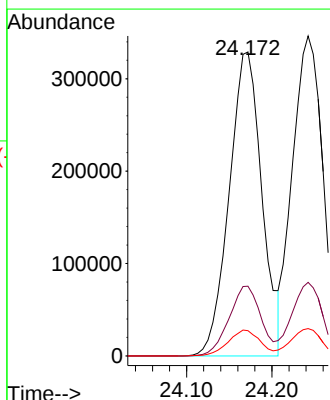
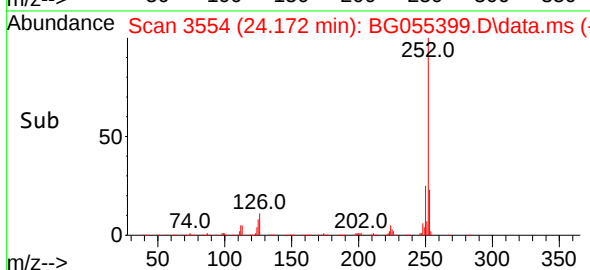
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

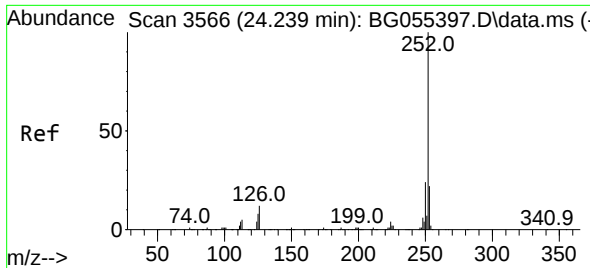


#88
Benzo(b)fluoranthene
Concen: 62.869 ng
RT: 24.172 min Scan# 3554
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



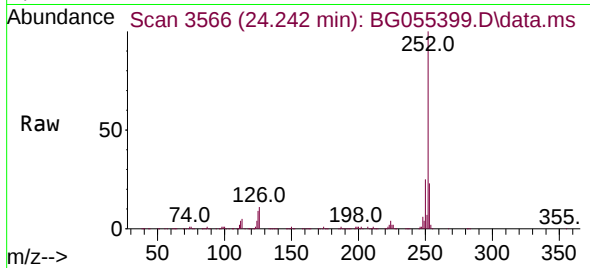
Tgt Ion:252 Resp: 878883
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.3 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 60.625 ng
RT: 24.242 min Scan# 3566
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

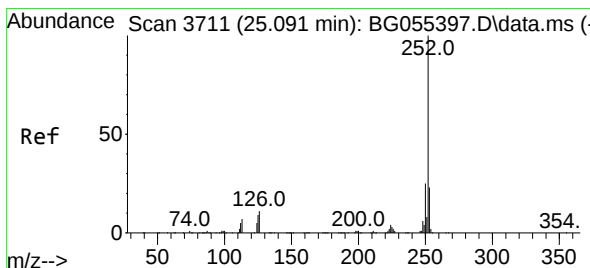
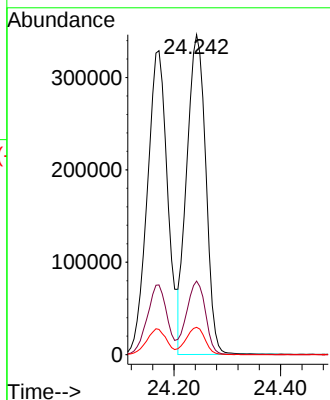
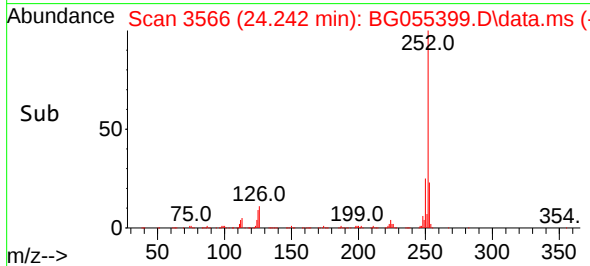
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



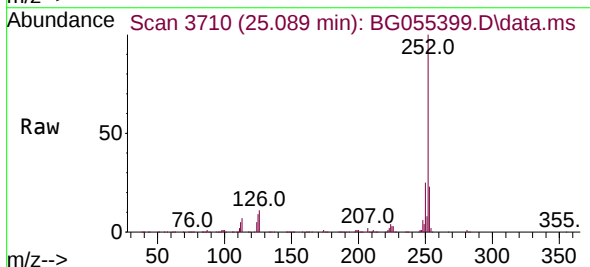
Tgt Ion:252 Resp: 855774
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.5 6.9 10.3

Manual Integrations
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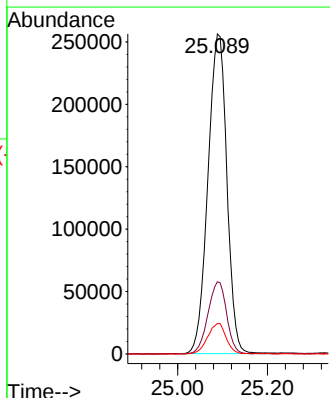
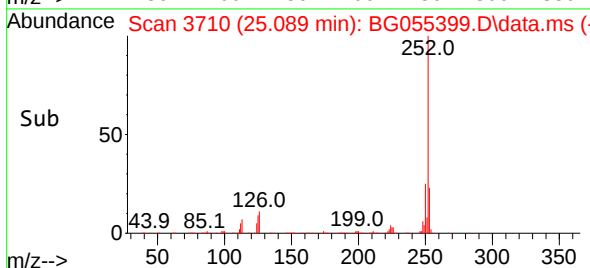
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

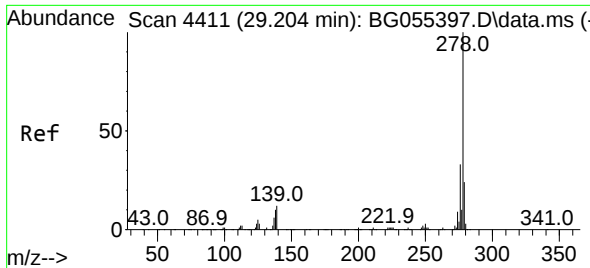


#90
Benzo(a)pyrene
Concen: 62.466 ng
RT: 25.089 min Scan# 3710
Delta R.T. -0.002 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



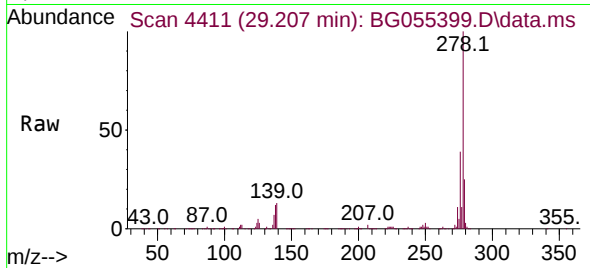
Tgt Ion:252 Resp: 748845
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.5 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 64.109 ng
RT: 29.207 min Scan# 4411
Delta R.T. 0.003 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29

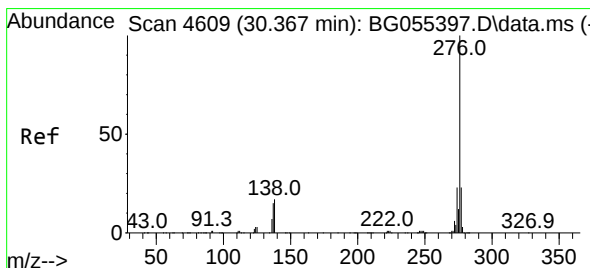
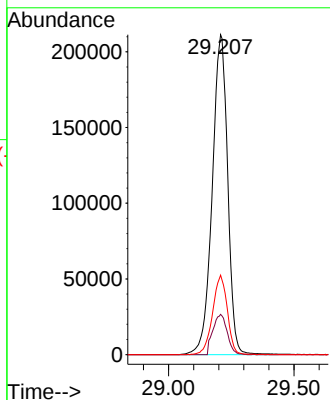
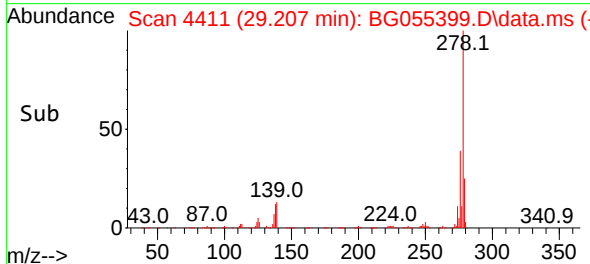
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



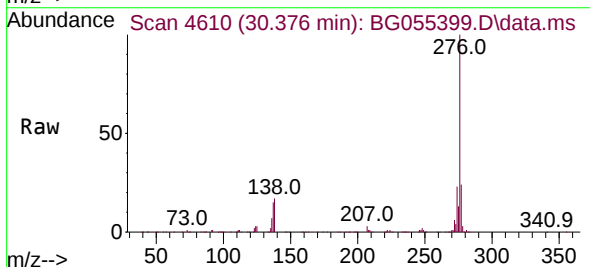
Tgt Ion:278 Resp: 903053
Ion Ratio Lower Upper
278 100
139 12.6 9.9 14.9
279 24.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#92
Benzo(g,h,i)perylene
Concen: 64.598 ng
RT: 30.376 min Scan# 4610
Delta R.T. 0.009 min
Lab File: BG055399.D
Acq: 1 Nov 2022 18:29



Tgt Ion:276 Resp: 902534
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 17.4 13.4 20.0

