

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055395.D
 Acq On : 1 Nov 2022 15:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

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

Quant Time: Nov 02 04:10:59 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	24973	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	110806	20.000	ng	0.00
39) Acenaphthene-d10	14.860	164	83188	20.000	ng	0.00
64) Phenanthrene-d10	17.592	188	202052	20.000	ng	0.00
76) Chrysene-d12	21.870	240	205531	20.000	ng	0.00
86) Perylene-d12	25.242	264	224121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.771	112	28612	20.061	ng	0.00
7) Phenol-d6	7.387	99	39860	19.291	ng	0.00
23) Nitrobenzene-d5	9.420	82	42457	19.566	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	23632	26.132	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	119487	23.510	ng	0.00
79) Terphenyl-d14	20.166	244	236754	23.933	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	6574	9.546	ng	98
3) Pyridine	4.002	79	18491	8.916	ng	95
4) n-Nitrosodimethylamine	3.908	42	7426	8.060	ng	# 88
6) Aniline	7.557	93	26066	9.636	ng	98
8) 2-Chlorophenol	7.804	128	18020	10.868	ng	98
9) Benzaldehyde	7.375	77	12119	8.590	ng	96
10) Phenol	7.416	94	22541	9.739	ng	98
11) bis(2-Chloroethyl)ether	7.651	93	17638	10.095	ng	94
12) 1,3-Dichlorobenzene	8.133	146	20311	11.227	ng	99
13) 1,4-Dichlorobenzene	8.280	146	20500	11.094	ng	98
14) 1,2-Dichlorobenzene	8.603	146	19952	11.214	ng	95
15) Benzyl Alcohol	8.479	79	15223	8.804	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.762	45	22996	8.043	ng	97
17) 2-Methylphenol	8.685	107	16374	10.004	ng	97
18) Hexachloroethane	9.337	117	7149	10.864	ng	92
19) n-Nitroso-di-n-propyla...	9.044	70	16069	9.365	ng	97
20) 3+4-Methylphenols	9.014	107	23309	9.943	ng	97
22) Acetophenone	9.073	105	29878	10.547	ng	# 99
24) Nitrobenzene	9.461	77	22265	9.854	ng	98
25) Isophorone	9.984	82	42558	9.710	ng	98
26) 2-Nitrophenol	10.178	139	10900	11.016	ng	99
27) 2,4-Dimethylphenol	10.225	122	15951m	10.326	ng	
28) bis(2-Chloroethoxy)met...	10.460	93	22744	10.278	ng	96
29) 2,4-Dichlorophenol	10.724	162	18663	11.262	ng	98
30) 1,2,4-Trichlorobenzene	10.930	180	21183	12.525	ng	93
31) Naphthalene	11.123	128	64723	10.949	ng	99
32) Benzoic acid	10.413	122	5678m	5.292	ng	
33) 4-Chloroaniline	11.229	127	26154	10.349	ng	97
34) Hexachlorobutadiene	11.400	225	13209	13.669	ng	96
35) Caprolactam	11.981	113	7658	9.957	ng	95
36) 4-Chloro-3-methylphenol	12.334	107	21066	10.103	ng	99
37) 2-Methylnaphthalene	12.710	142	47655	11.182	ng	98
38) 1-Methylnaphthalene	12.927	142	46076	10.959	ng	98
40) 1,2,4,5-Tetrachloroben...	13.068	216	24803	12.362	ng	100
41) Hexachlorocyclopentadiene	13.045	237	6564	7.975	ng	94
43) 2,4,6-Trichlorophenol	13.309	196	16330	11.020	ng	94

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 QLast Update : Wed Nov 02 04:08:03 2022
 Response via : Initial Calibration

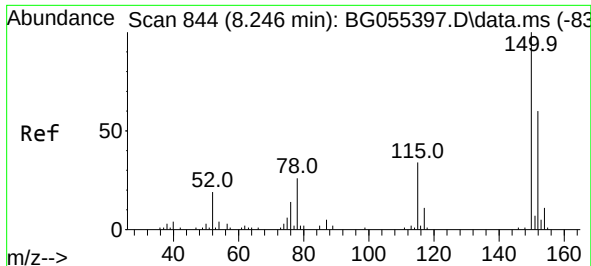
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	18957	11.566	ng	95
46) 1,1'-Biphenyl	13.697	154	63499	11.129	ng	99
47) 2-Chloronaphthalene	13.750	162	50252	11.169	ng	100
48) 2-Nitroaniline	13.944	65	14938	8.490	ng	99
49) Acenaphthylene	14.584	152	83544	10.757	ng	99
50) Dimethylphthalate	14.296	163	74664	11.431	ng	98
51) 2,6-Dinitrotoluene	14.425	165	14565	10.959	ng	93
52) Acenaphthene	14.925	154	49906	10.081	ng	99
53) 3-Nitroaniline	14.760	138	16653	9.969	ng	92
54) 2,4-Dinitrophenol	14.984	184	5469	8.568	ng	88
55) Dibenzofuran	15.254	168	83401	11.229	ng	97
56) 4-Nitrophenol	15.072	139	10873	9.100	ng	99
57) 2,4-Dinitrotoluene	15.213	165	20900	10.836	ng	96
58) Fluorene	15.900	166	69074	11.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.483	232	17019	11.647	ng	# 98
60) Diethylphthalate	15.648	149	78751	11.335	ng	99
61) 4-Chlorophenyl-phenyle...	15.883	204	35204	12.396	ng	96
62) 4-Nitroaniline	15.918	138	18453	10.512	ng	98
63) Azobenzene	16.170	77	63997	9.455	ng	96
65) 4,6-Dinitro-2-methylph...	15.977	198	12184	10.969	ng	95
66) n-Nitrosodiphenylamine	16.094	169	61337	10.907	ng	99
67) 4-Bromophenyl-phenylether	16.770	248	23975	12.213	ng	94
68) Hexachlorobenzene	16.899	284	27295	12.298	ng	98
69) Atrazine	17.028	200	21889	11.446	ng	99
70) Pentachlorophenol	17.252	266	9458m	8.636	ng	
71) Phenanthrene	17.633	178	119487	11.089	ng	100
72) Anthracene	17.727	178	118054	11.207	ng	98
73) Carbazole	17.992	167	111741	11.028	ng	99
74) Di-n-butylphthalate	18.521	149	142030	11.214	ng	99
75) Fluoranthene	19.625	202	151792	12.089	ng	99
77) Benzidine	19.796	184	40661	8.171	ng	99
78) Pyrene	19.984	202	156397	11.102	ng	99
80) Butylbenzylphthalate	20.841	149	61176	9.189	ng	99
81) Benzo(a)anthracene	21.846	228	148332	10.747	ng	98
82) 3,3'-Dichlorobenzidine	21.746	252	48452	10.779	ng	96
83) Chrysene	21.917	228	141610	10.802	ng	99
84) Bis(2-ethylhexyl)phtha...	21.711	149	89930	9.456	ng	98
85) Di-n-octyl phthalate	22.963	149	153896	9.714	ng	98
87) Indeno(1,2,3-cd)pyrene	29.126	276	184346	11.137	ng	100
88) Benzo(b)fluoranthene	24.161	252	148622	11.024	ng	99
89) Benzo(k)fluoranthene	24.232	252	149696	10.997	ng	98
90) Benzo(a)pyrene	25.084	252	128016	11.073	ng	97
91) Dibenzo(a,h)anthracene	29.179	278	153786	11.321	ng	99
92) Benzo(g,h,i)perylene	30.342	276	150730	11.187	ng	100

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

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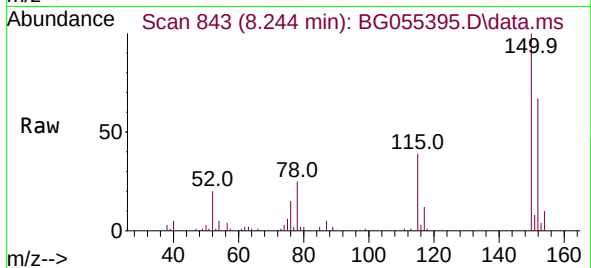
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.244 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

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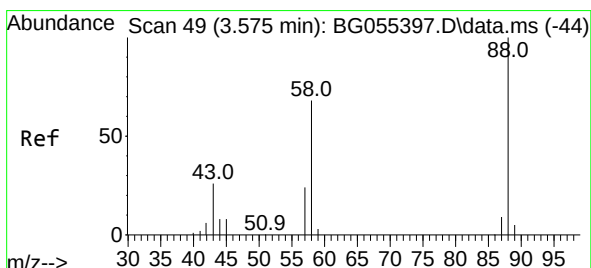
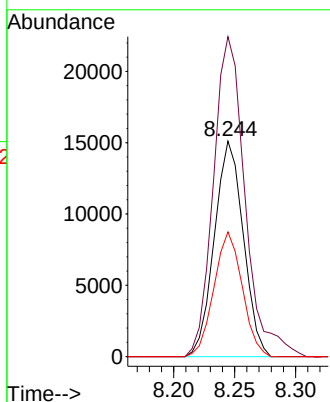
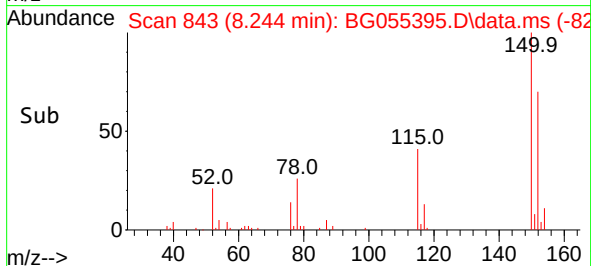


Tgt Ion:152 Resp: 24973
 Ion Ratio Lower Upper
 152 100
 150 148.5 132.8 199.2
 115 57.9 45.1 67.7

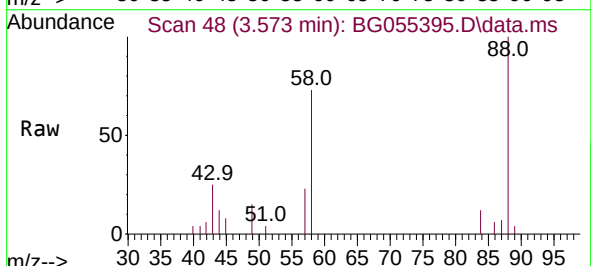
Manual Integrations

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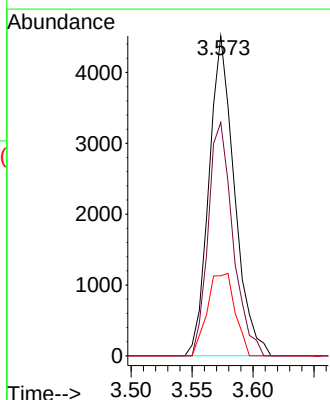
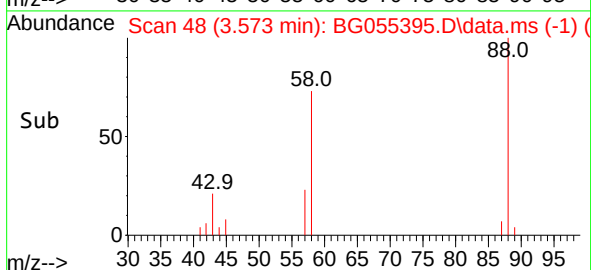
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

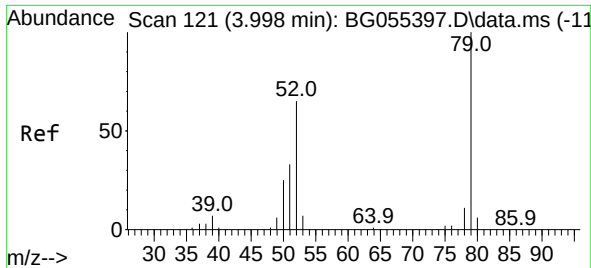


#2
 1,4-Dioxane
 Concen: 9.546 ng
 RT: 3.573 min Scan# 48
 Delta R.T. -0.001 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39



Tgt Ion: 88 Resp: 6574
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.7 83.5
 43 27.9 20.7 31.1





#3

Pyridine

Concen: 8.916 ng

RT: 4.002 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

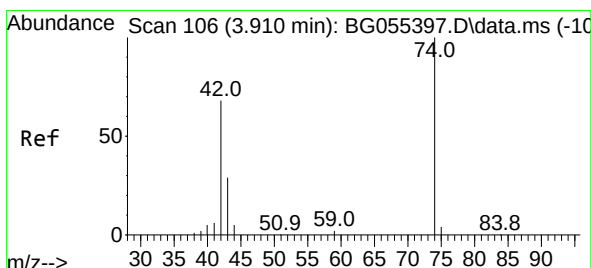
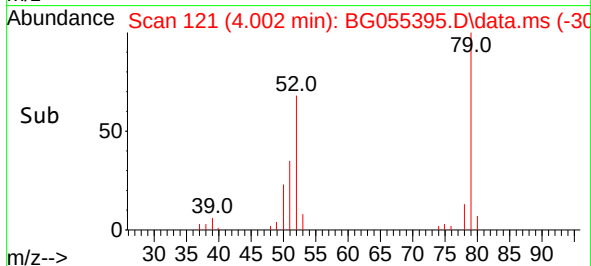
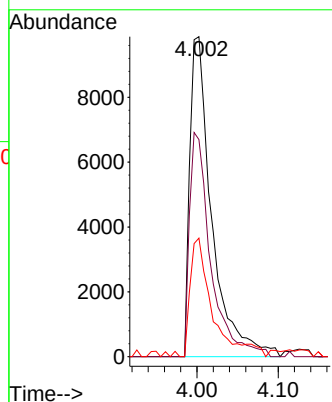
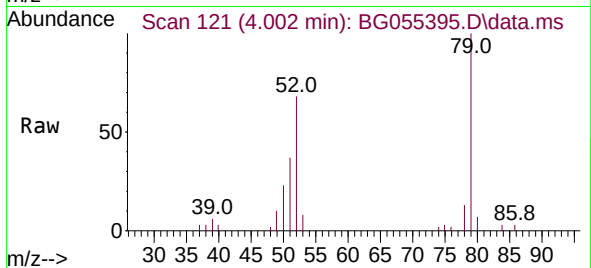
SSTDICC010

Tgt Ion: 79	Resp: 1849
Ion Ratio	Lower Upper
79 100	
52 67.8	51.8 77.6
51 37.0	26.6 40.0

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#4

n-Nitrosodimethylamine

Concen: 8.060 ng

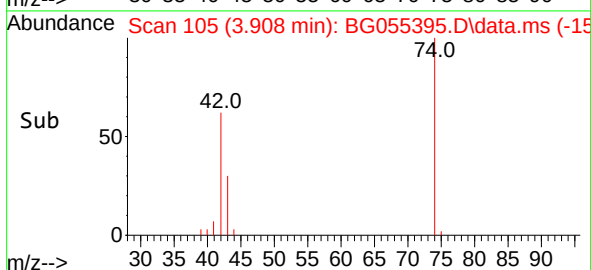
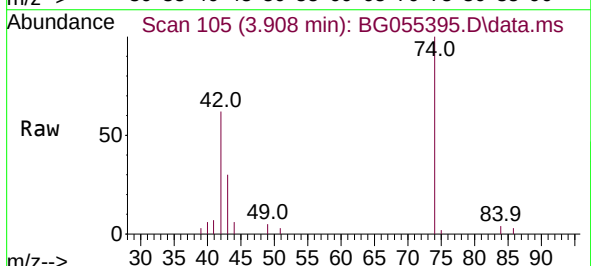
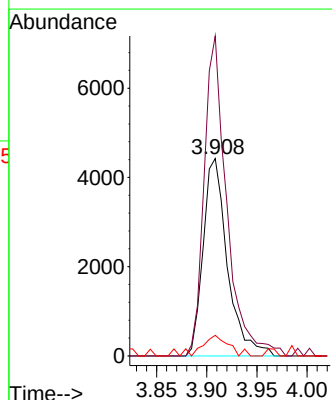
RT: 3.908 min Scan# 105

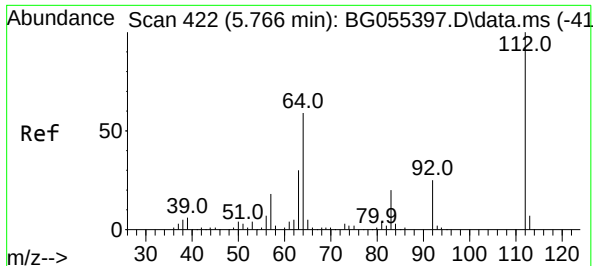
Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Tgt Ion: 42	Resp: 7426
Ion Ratio	Lower Upper
42 100	
74 162.2	118.1 177.1
44 10.4	5.4 8.0





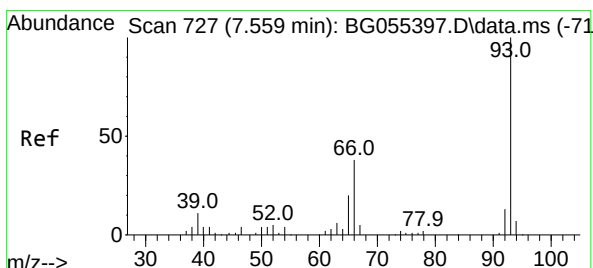
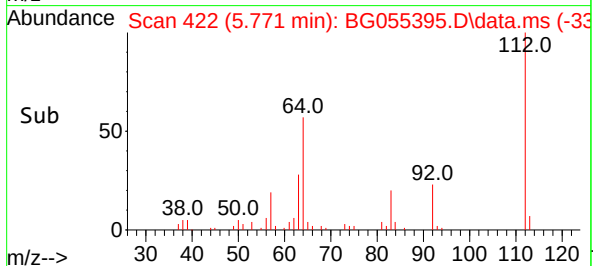
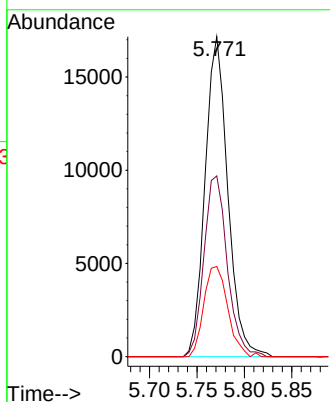
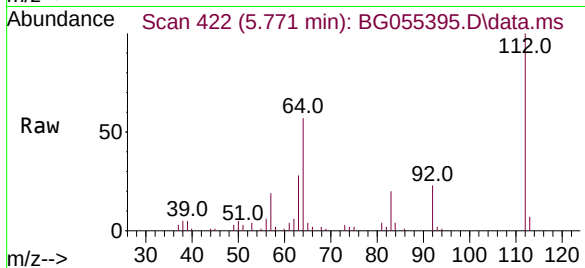
#5
2-Fluorophenol
Concen: 20.061 ng
RT: 5.771 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 28612
Ion Ratio Lower Upper
112 100
64 56.5 47.2 70.8
63 28.2 24.3 36.5

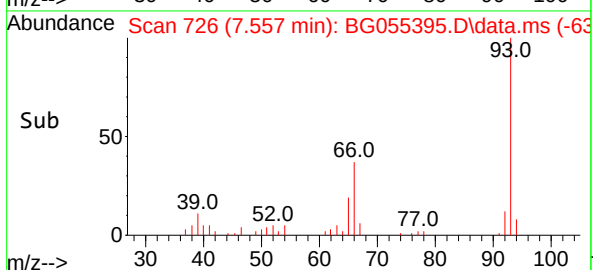
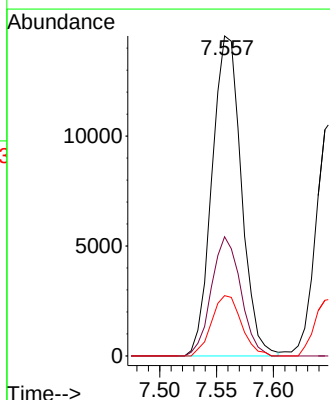
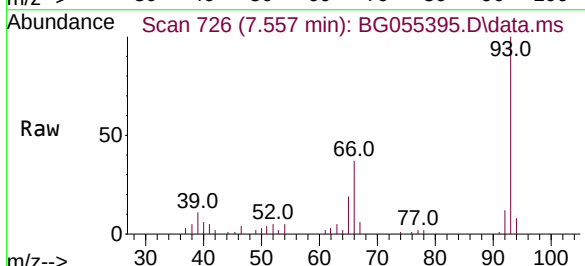
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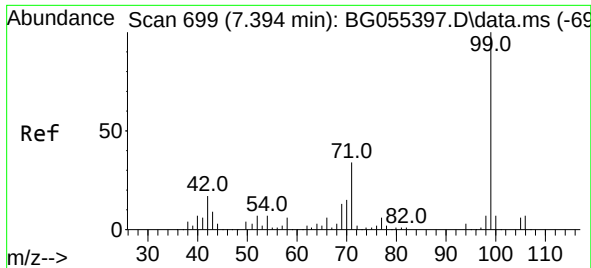
Reviewed By :Christian Giraldo 11/02/2022
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#6
Aniline
Concen: 9.636 ng
RT: 7.557 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion: 93 Resp: 26066
Ion Ratio Lower Upper
93 100
66 37.2 30.6 45.8
65 18.8 16.4 24.6





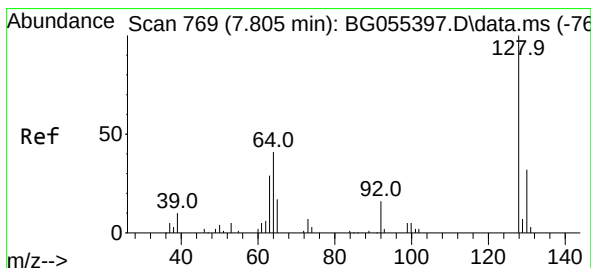
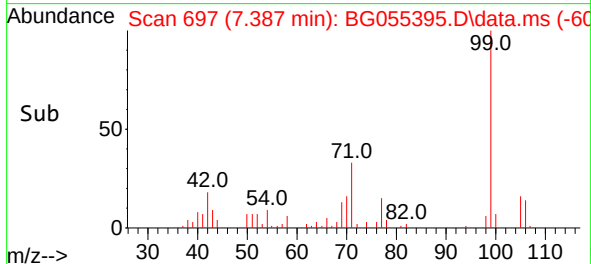
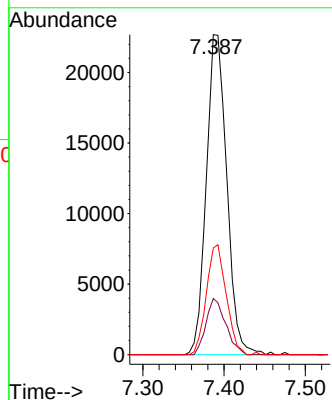
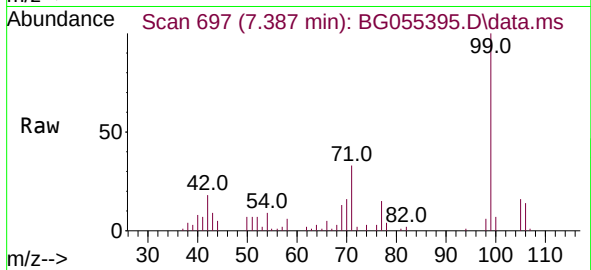
#7
Phenol-d6
Concen: 19.291 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 39860
Ion Ratio Lower Upper
99 100
42 17.5 13.5 20.3
71 33.3 27.4 41.0

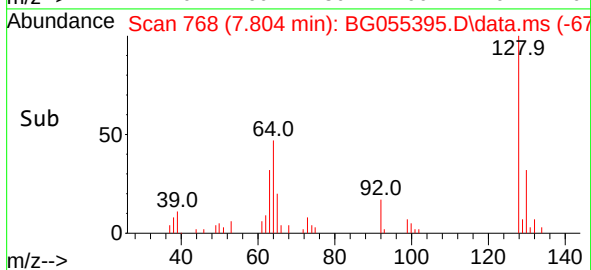
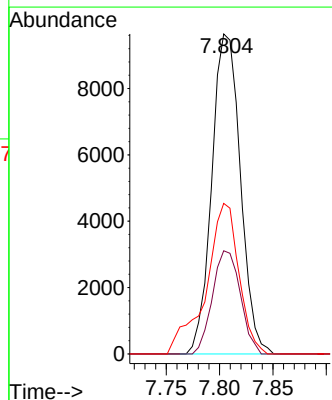
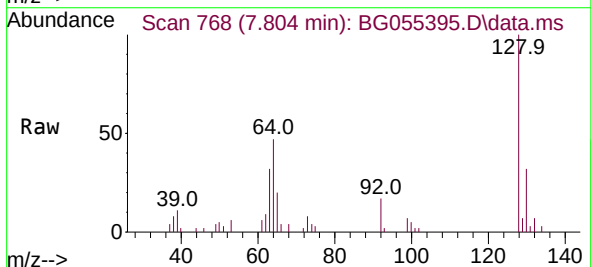
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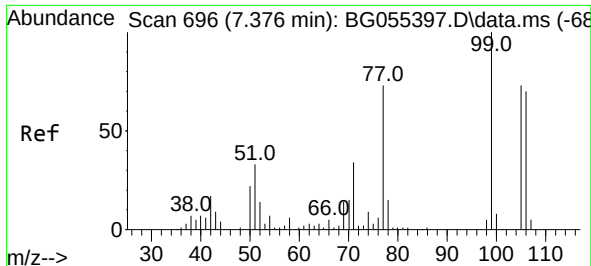
Reviewed By :Christian Giraldo 11/02/2022
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#8
2-Chlorophenol
Concen: 10.868 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:128 Resp: 18020
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 47.0 25.3 65.3





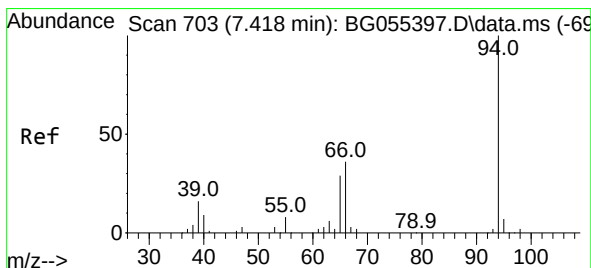
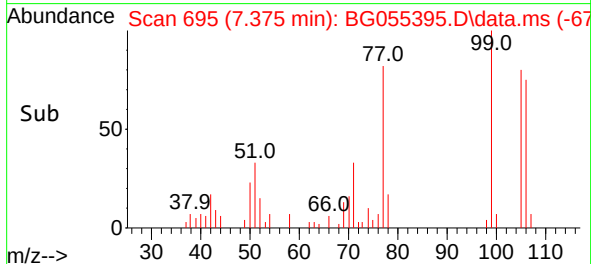
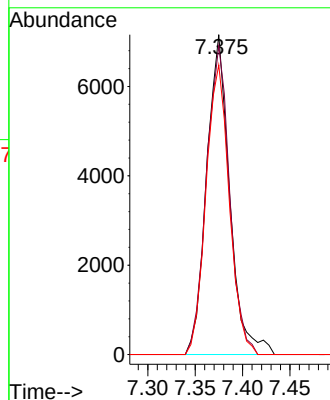
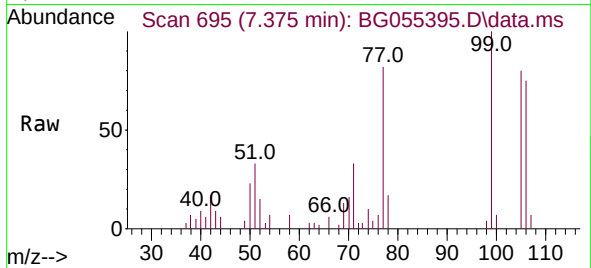
#9
Benzaldehyde
Concen: 8.590 ng
RT: 7.375 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 12119
Ion Ratio Lower Upper
77 100
105 96.5 79.7 119.7
106 90.5 75.4 115.4

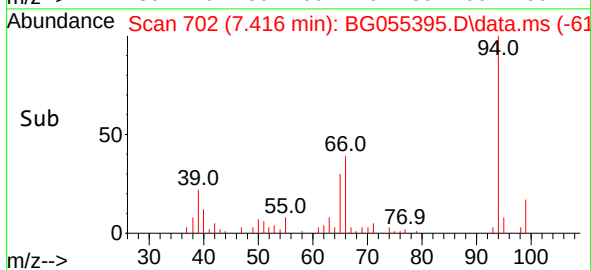
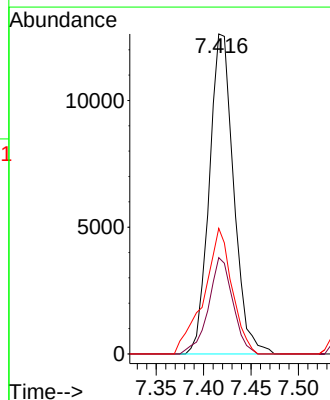
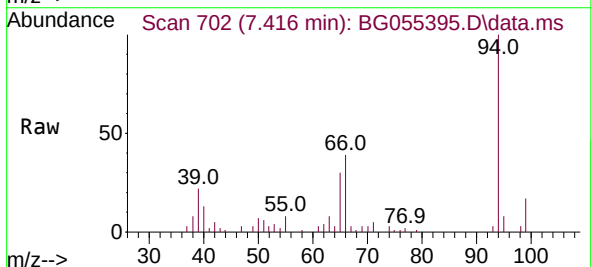
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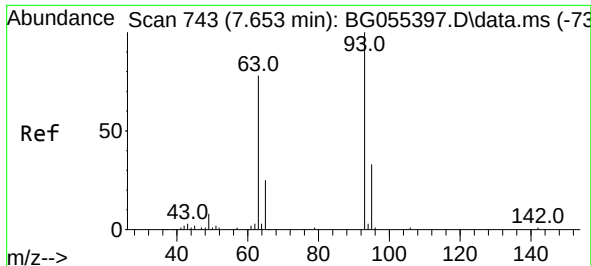
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#10
Phenol
Concen: 9.739 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion: 94 Resp: 22541
Ion Ratio Lower Upper
94 100
65 30.1 9.0 49.0
66 39.2 17.6 57.6





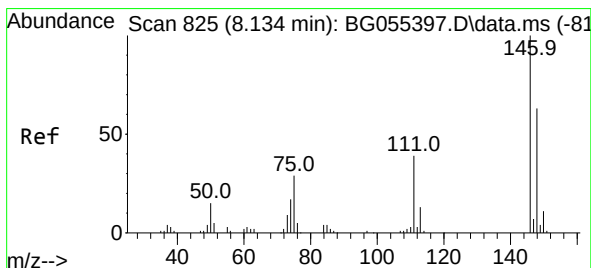
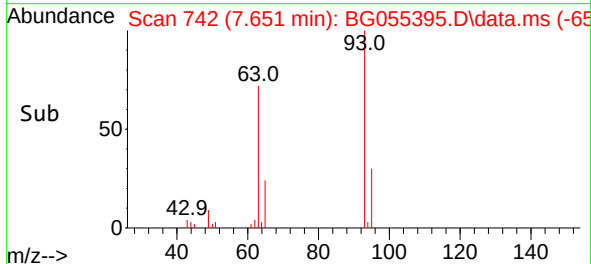
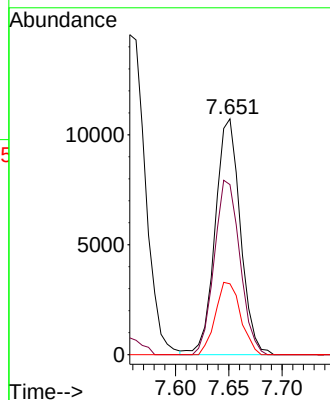
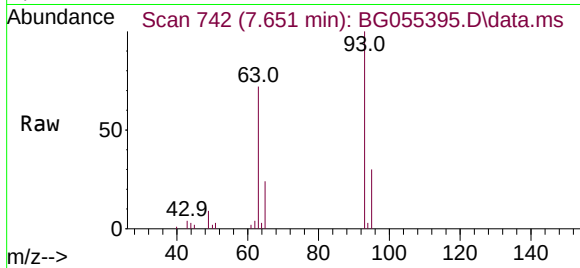
#11
bis(2-Chloroethyl)ether
Concen: 10.095 ng
RT: 7.651 min Scan# 743
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 17638
Ion Ratio Lower Upper
93 100
63 72.1 57.4 97.4
95 30.1 12.5 52.5

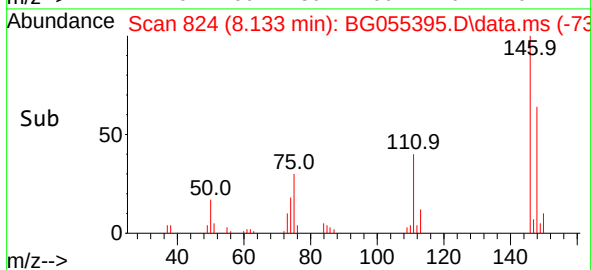
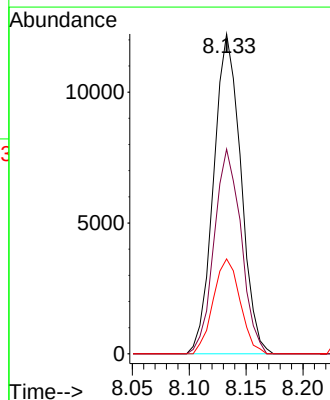
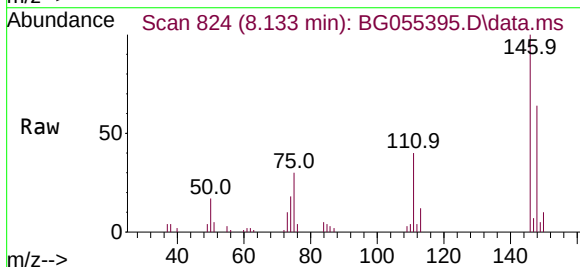
Manual Integrations
APPROVED

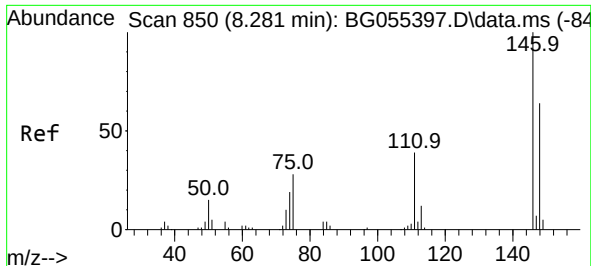
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#12
1,3-Dichlorobenzene
Concen: 11.227 ng
RT: 8.133 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:146 Resp: 20311
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 29.7 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 11.094 ng

RT: 8.280 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

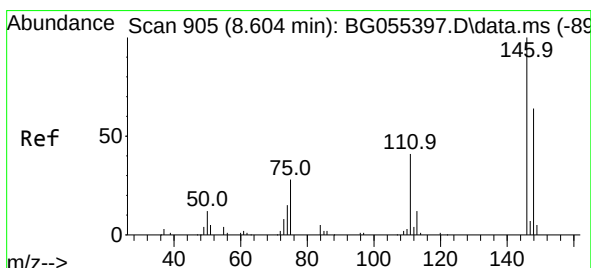
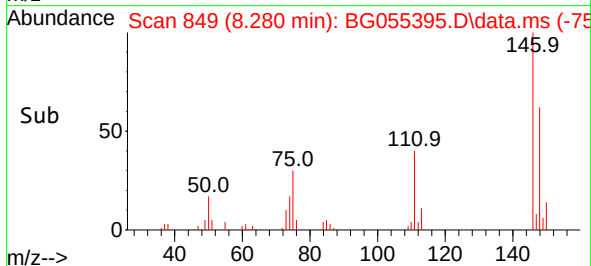
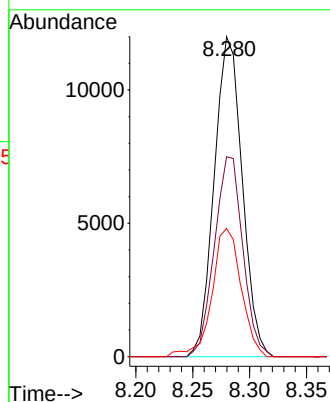
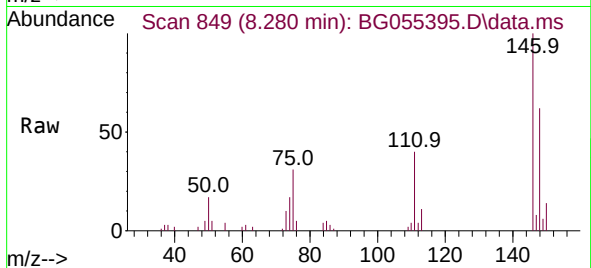
SSTDICC010

Tgt Ion:146 Resp: 20500
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.1 76.7
 111 40.0 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: 11.214 ng

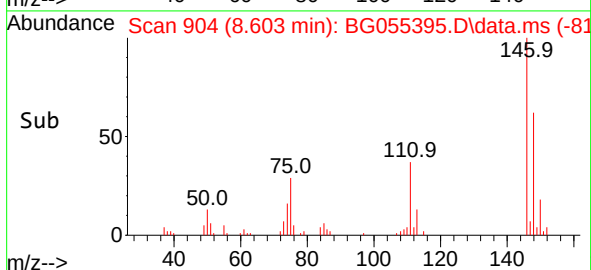
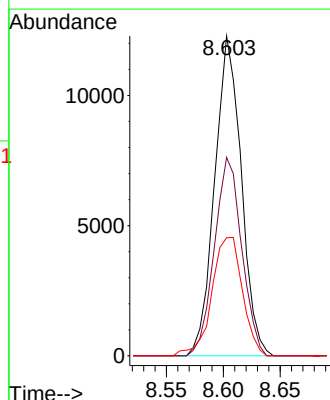
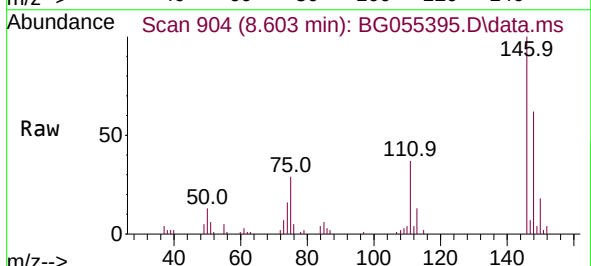
RT: 8.603 min Scan# 904

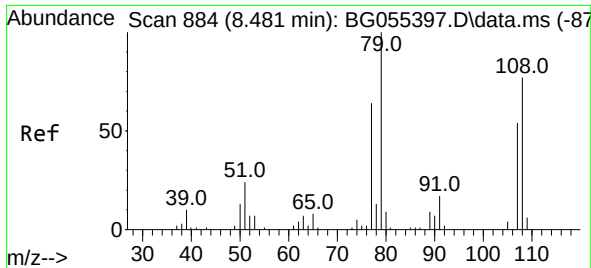
Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Tgt Ion:146 Resp: 19952
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.2
 111 36.9 33.2 49.8





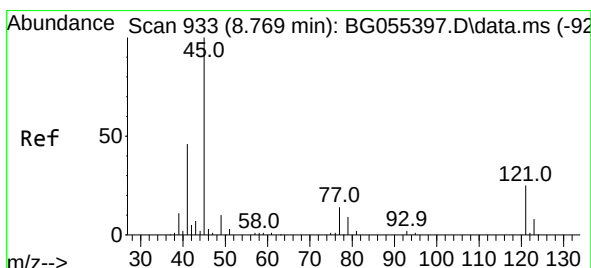
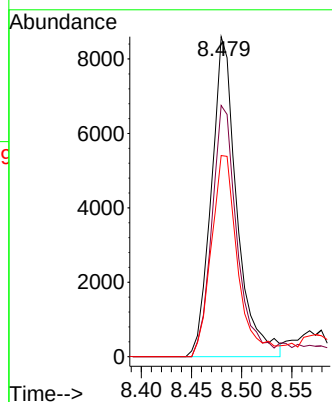
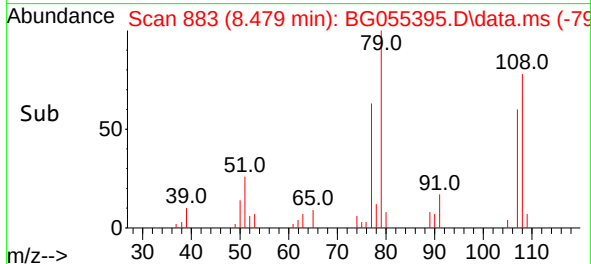
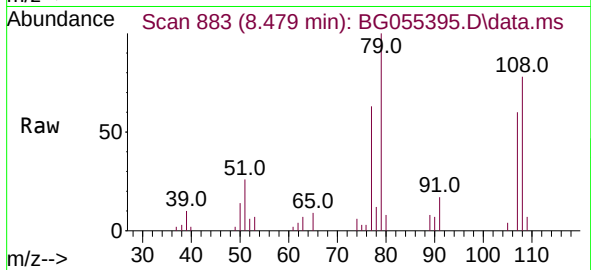
#15
Benzyl Alcohol
Concen: 8.804 ng
RT: 8.479 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 15223
Ion Ratio Lower Upper
79 100
108 78.5 61.6 92.4
77 62.8 51.4 77.0

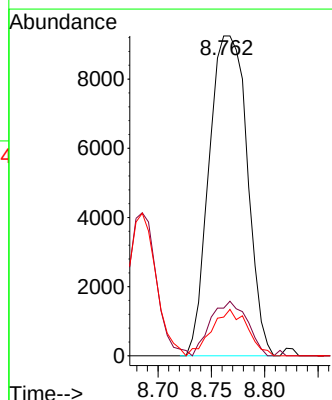
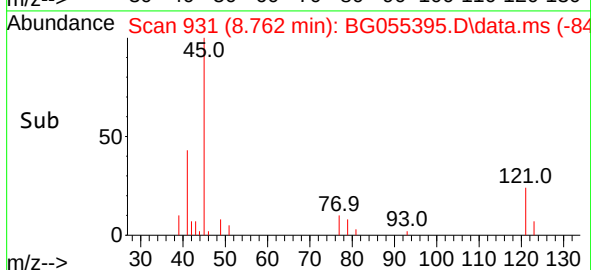
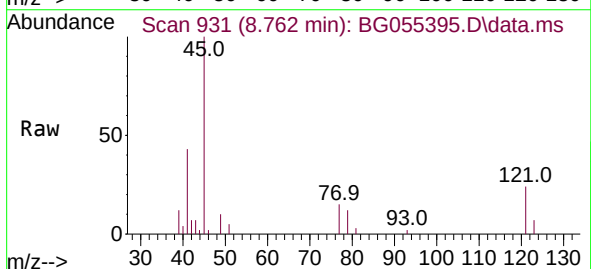
Manual Integrations
APPROVED

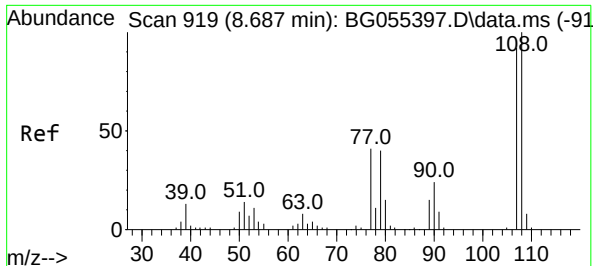
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.043 ng
RT: 8.762 min Scan# 931
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

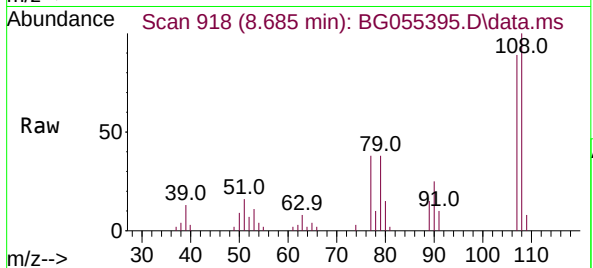
Tgt Ion: 45 Resp: 22996
Ion Ratio Lower Upper
45 100
77 14.9 0.0 36.6
79 12.1 0.0 31.3





#17
2-Methylphenol
Concen: 10.004 ng
RT: 8.685 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

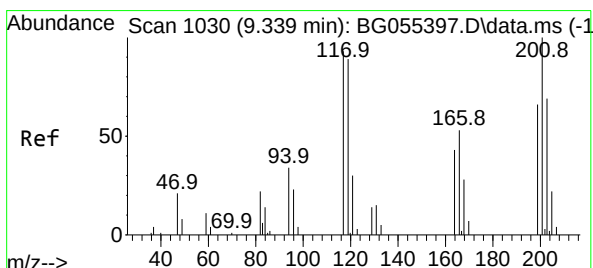
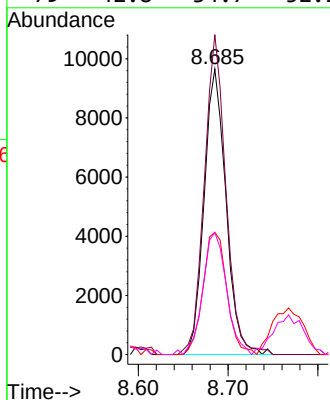
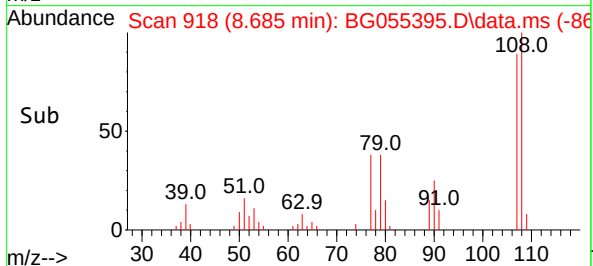
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



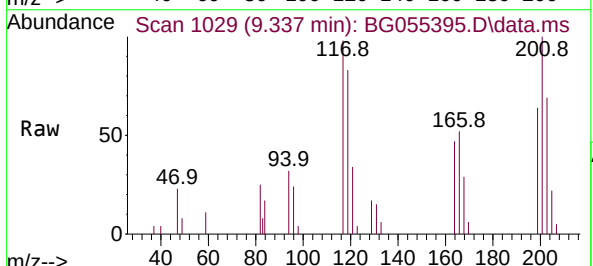
Tgt Ion:	107	Resp:	16374
Ion	Ratio	Lower	Upper
107	100		
108	112.1	86.9	130.3
77	42.9	36.1	54.1
79	42.8	34.7	52.1

Manual Integrations
APPROVED

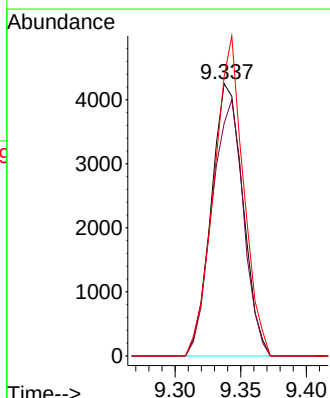
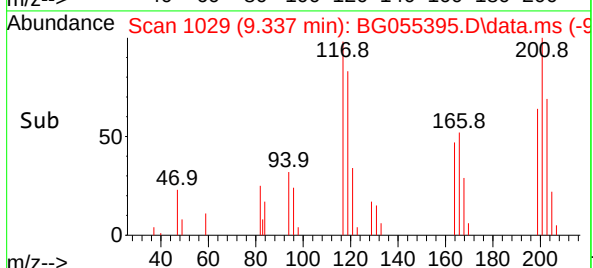
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

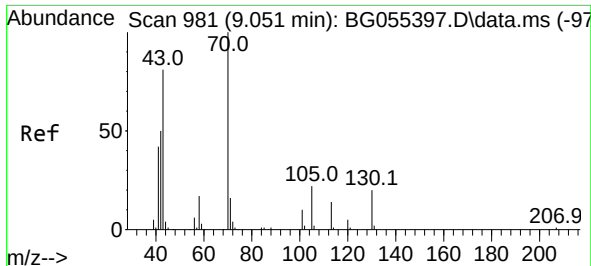


#18
Hexachloroethane
Concen: 10.864 ng
RT: 9.337 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



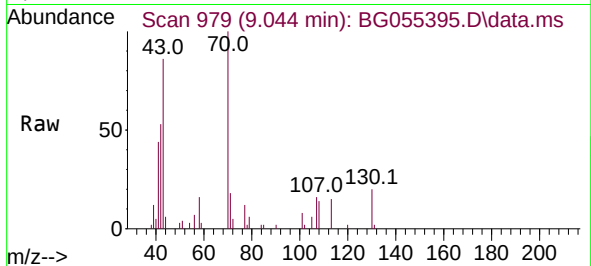
Tgt Ion:	117	Resp:	7149
Ion	Ratio	Lower	Upper
117	100		
119	85.4	76.5	114.7
201	102.5	86.1	129.1





#19
n-Nitroso-di-n-propylamine
Concen: 9.365 ng
RT: 9.044 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

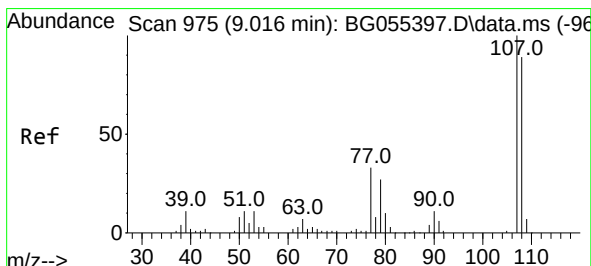
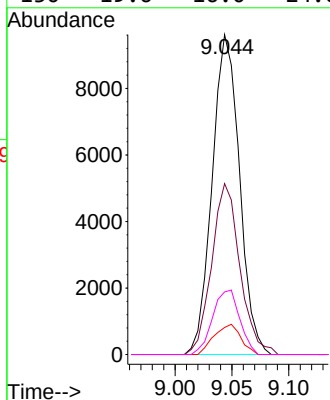
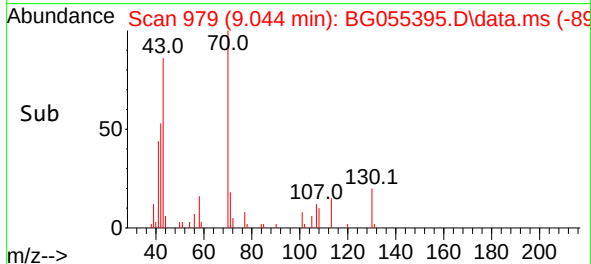
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



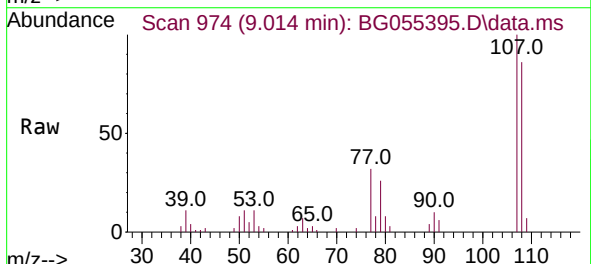
Tgt Ion: 70 Resp: 16069
Ion Ratio Lower Upper
70 100
42 53.4 40.6 61.0
101 8.5 7.8 11.6
130 19.6 16.0 24.0

Manual Integrations
APPROVED

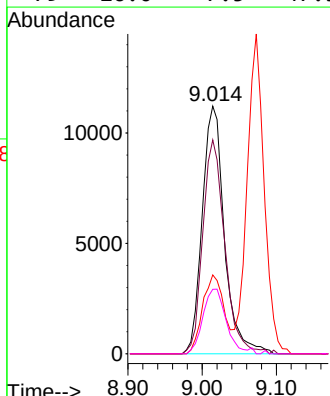
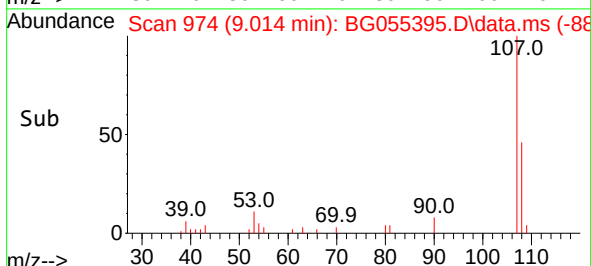
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

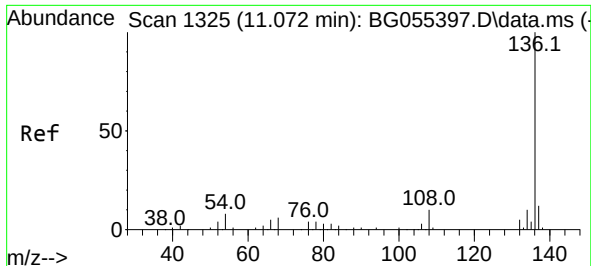


#20
3+4-Methylphenols
Concen: 9.943 ng
RT: 9.014 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:107 Resp: 23309
Ion Ratio Lower Upper
107 100
108 86.4 69.1 109.1
77 31.9 12.8 52.8
79 26.0 7.5 47.5





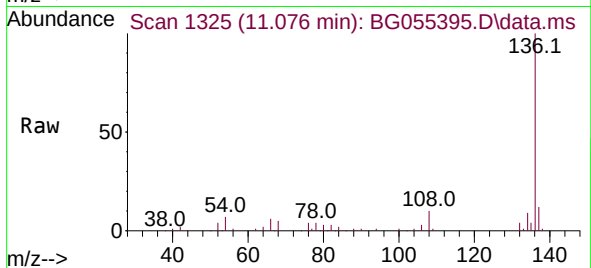
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1325
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

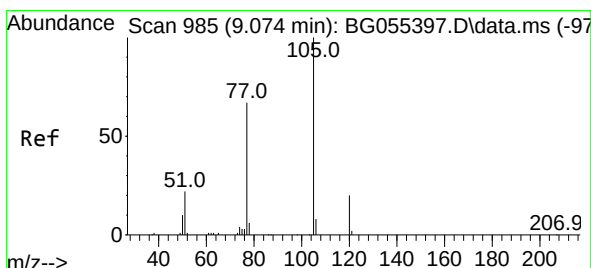
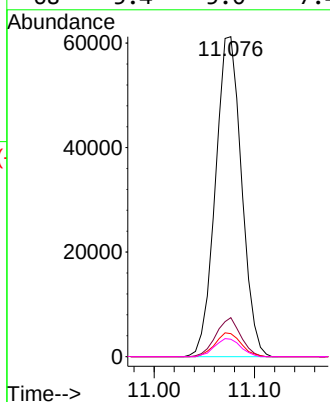
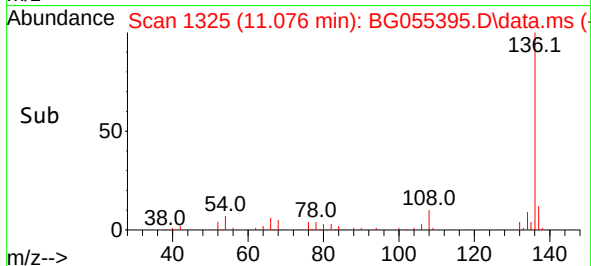


Tgt Ion:136 Resp: 110806
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 7.2 6.1 9.1
68 5.4 5.0 7.4

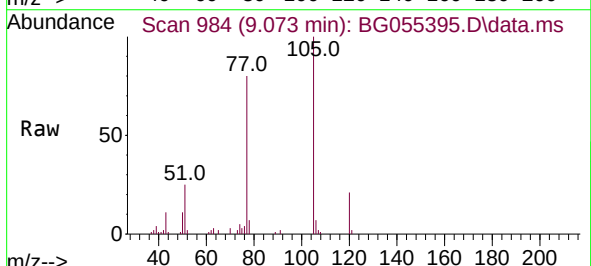
Manual Integrations

APPROVED

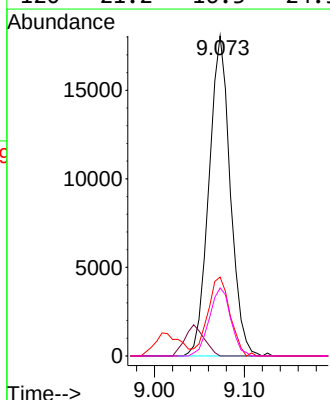
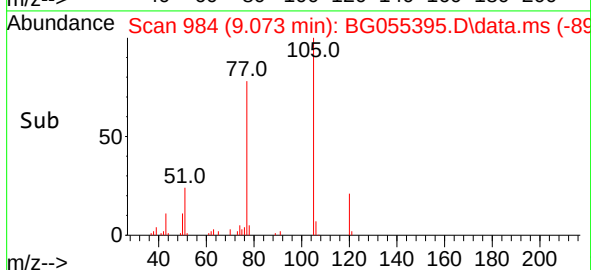
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

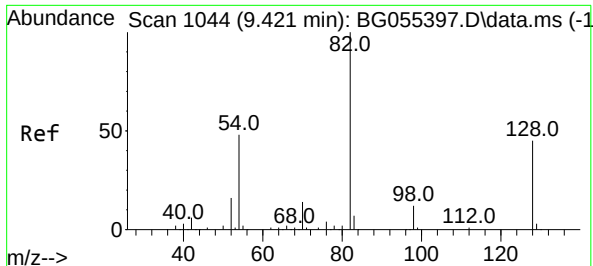


#22
Acetophenone
Concen: 10.547 ng
RT: 9.073 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:105 Resp: 29878
Ion Ratio Lower Upper
105 100
71 0.0 0.5 0.7#
51 24.6 19.6 29.4
120 21.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 19.566 ng

RT: 9.420 min Scan# 1043

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

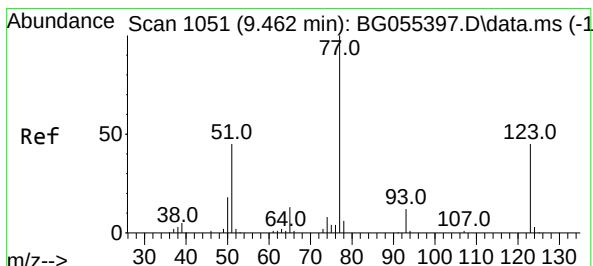
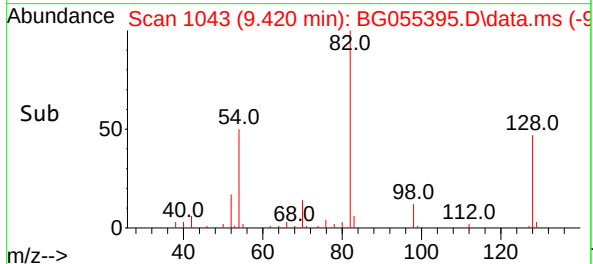
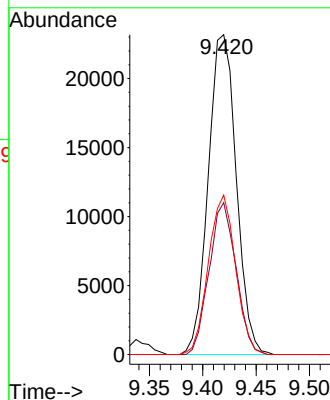
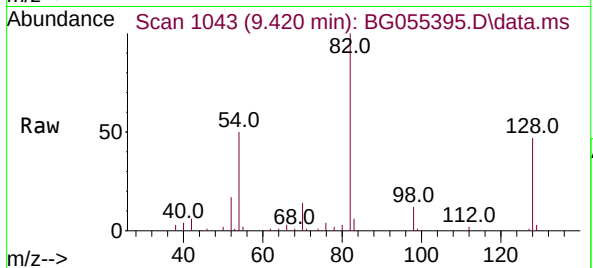
SSTDICC010

Tgt Ion:	82	Resp:	4245
Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.8	53.8
54	49.9	38.1	57.1

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 9.854 ng

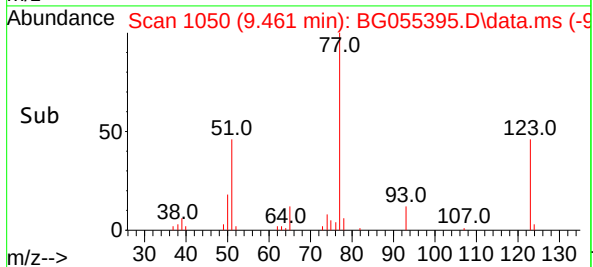
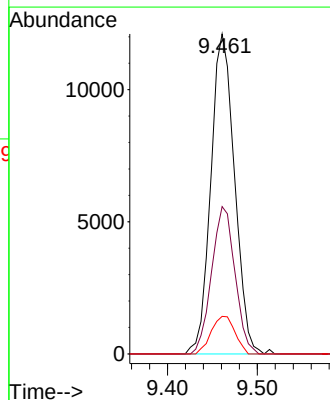
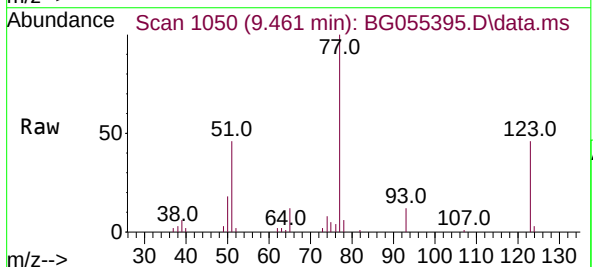
RT: 9.461 min Scan# 1050

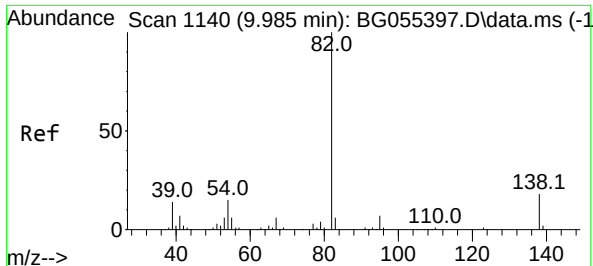
Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Tgt Ion:	77	Resp:	22265
Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.8	53.8
65	11.7	10.2	15.4





#25
Isophorone
Concen: 9.710 ng
RT: 9.984 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

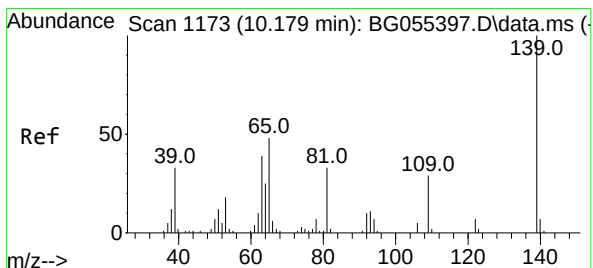
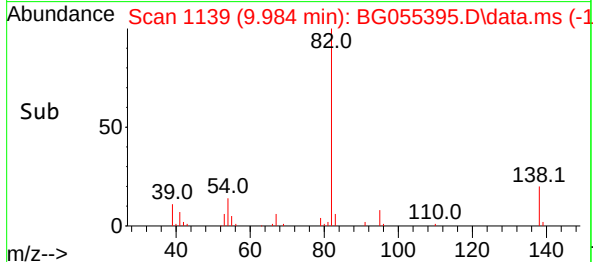
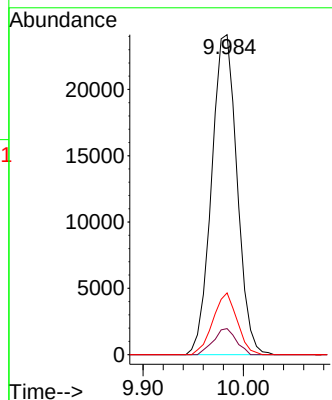
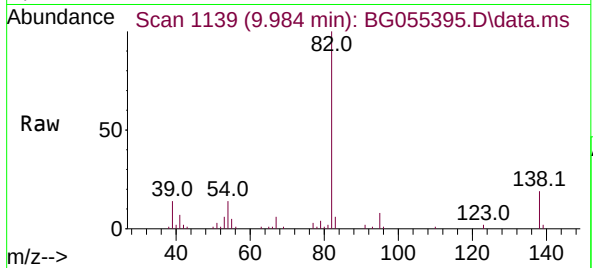
SSTDICC010

Tgt Ion: 82 Resp: 42558
Ion Ratio Lower Upper
82 100
95 8.1 6.0 9.0
138 19.3 14.6 21.8

Manual Integrations

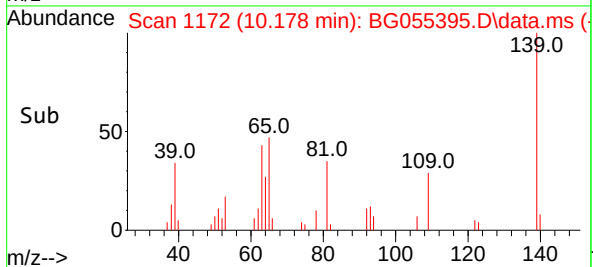
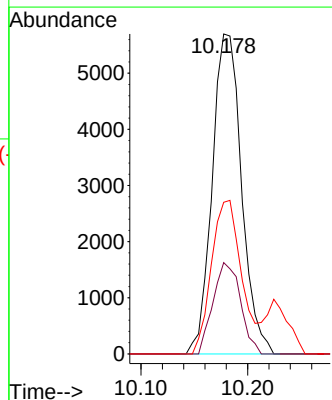
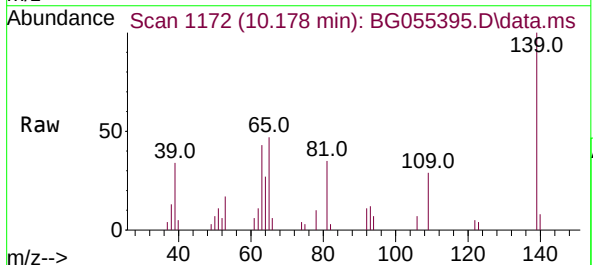
APPROVED

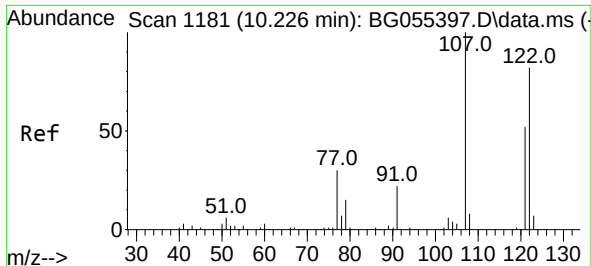
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#26
2-Nitrophenol
Concen: 11.016 ng
RT: 10.178 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:139 Resp: 10900
Ion Ratio Lower Upper
139 100
109 28.5 22.9 34.3
65 47.4 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 10.326 ng m

RT: 10.225 min Scan# 1181

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

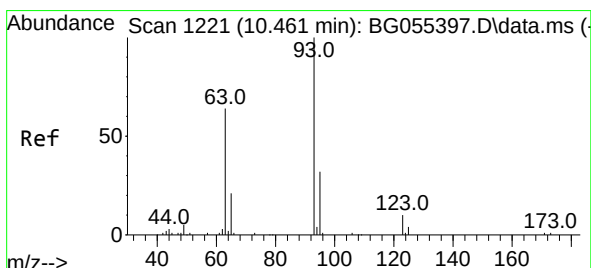
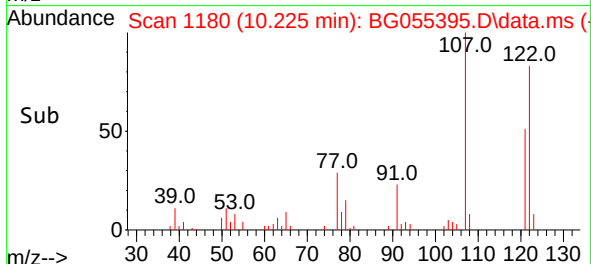
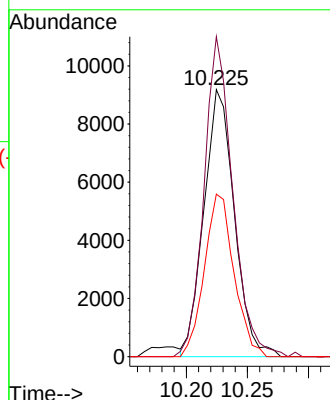
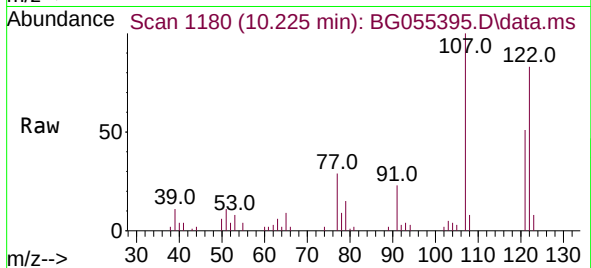
SSTDICC010

Tgt Ion:122 Resp: 1595
 Ion Ratio Lower Upper
 122 100
 107 119.9 95.4 143.2
 121 60.9 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: 10.278 ng

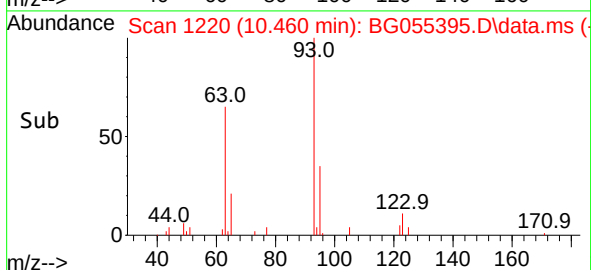
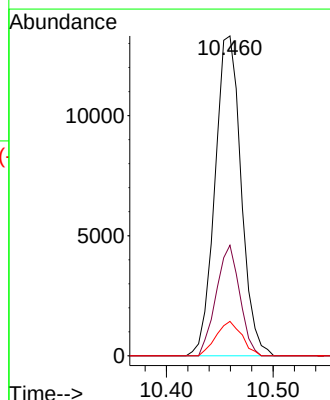
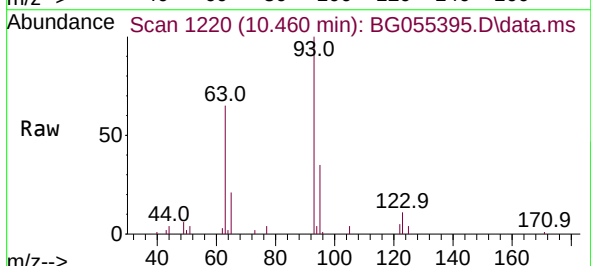
RT: 10.460 min Scan# 1220

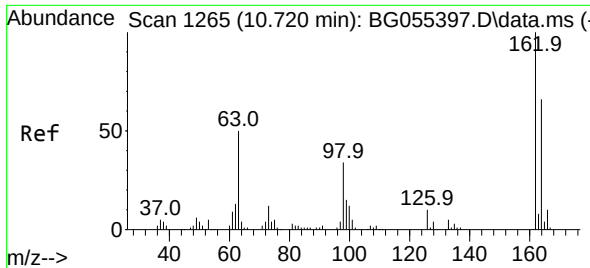
Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

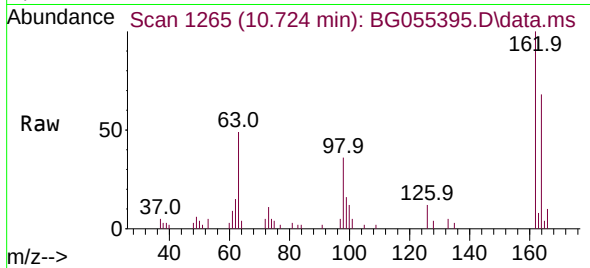
Tgt Ion: 93 Resp: 22744
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.7 38.5
 123 10.8 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 11.262 ng
RT: 10.724 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

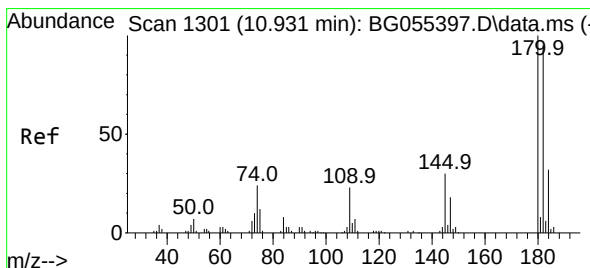
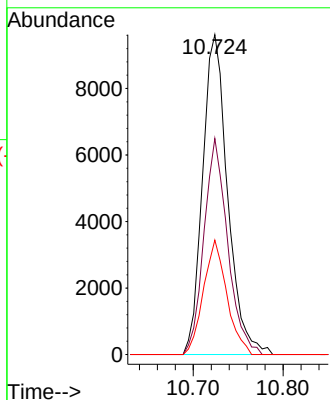
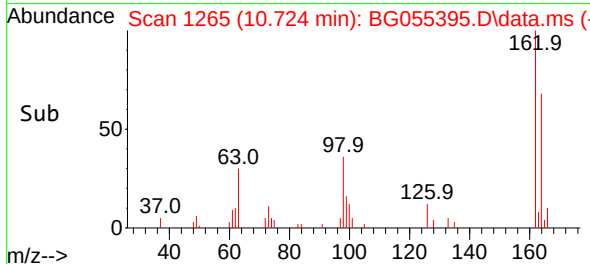
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



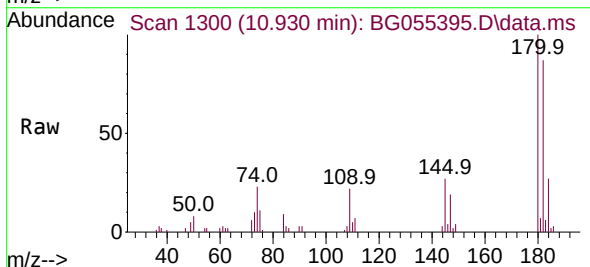
Tgt Ion:162 Resp: 1866
Ion Ratio Lower Upper
162 100
164 67.6 46.1 86.1
98 35.8 13.8 53.8

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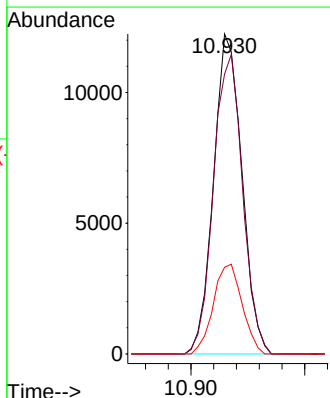
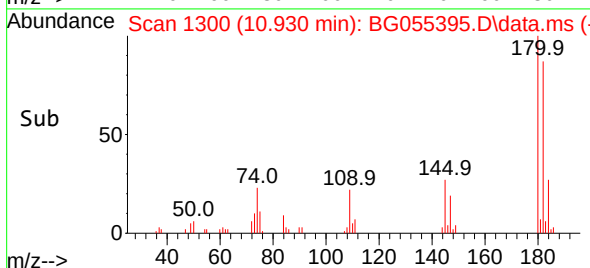
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

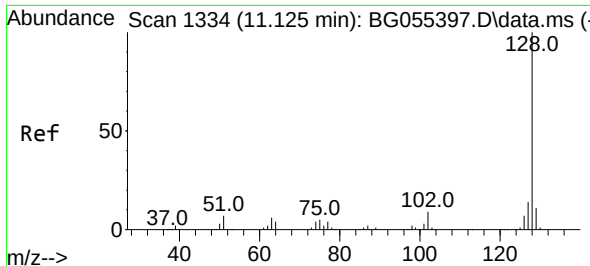


#30
1,2,4-Trichlorobenzene
Concen: 12.525 ng
RT: 10.930 min Scan# 1300
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



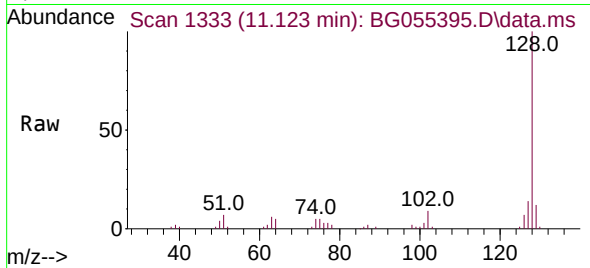
Tgt Ion:180 Resp: 21183
Ion Ratio Lower Upper
180 100
182 87.5 76.2 114.2
145 27.1 23.9 35.9





#31
Naphthalene
Concen: 10.949 ng
RT: 11.123 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

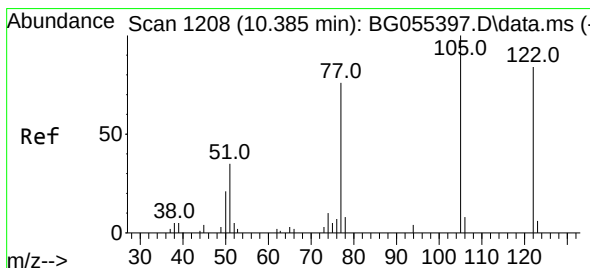
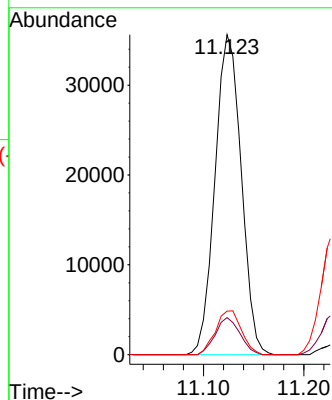
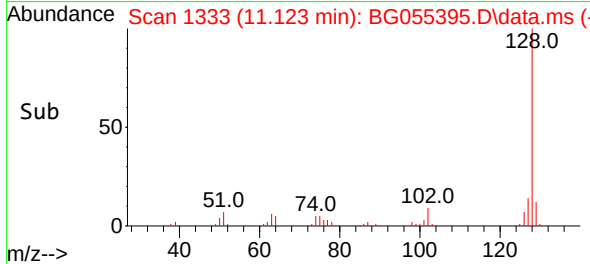
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



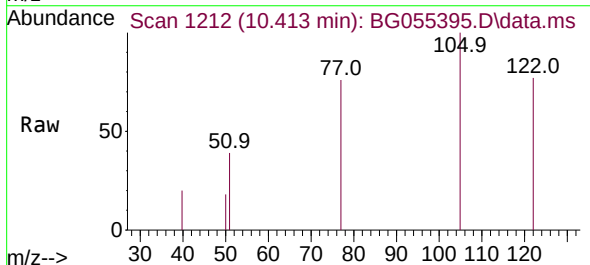
Tgt Ion:128 Resp: 64723
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.8 16.2

Manual Integrations
APPROVED

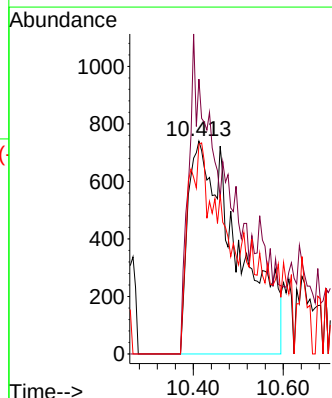
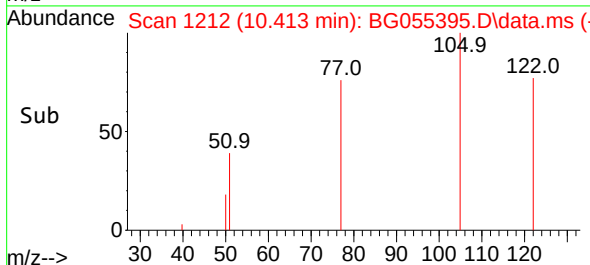
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

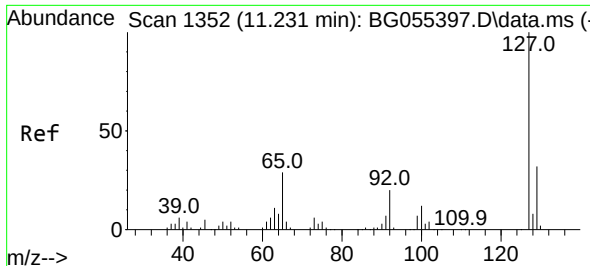


#32
Benzoic acid
Concen: 5.292 ng m
RT: 10.413 min Scan# 1212
Delta R.T. 0.028 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:122 Resp: 5678
Ion Ratio Lower Upper
122 100
105 129.2 97.4 137.4
77 98.6 69.5 109.5





#33
4-Chloroaniline
Concen: 10.349 ng
RT: 11.229 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

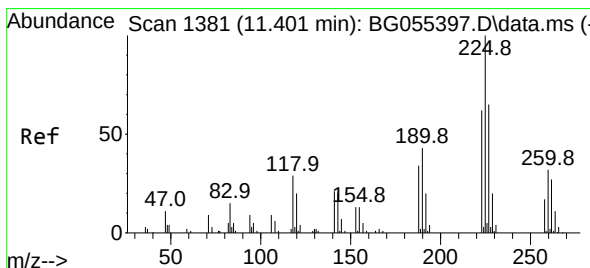
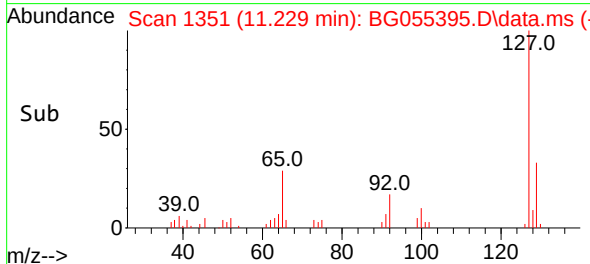
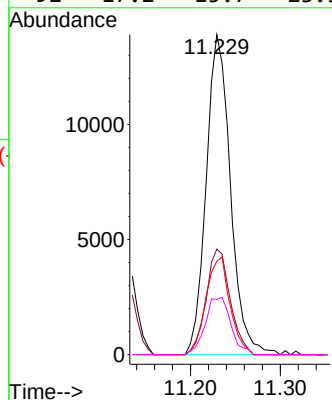
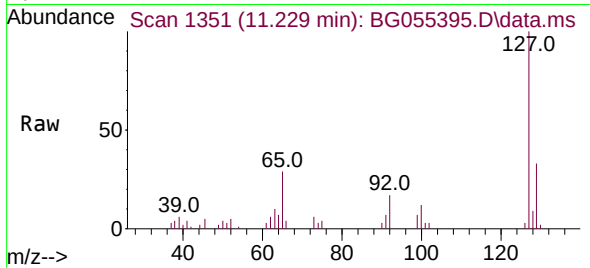
SSTDICC010

Tgt Ion:127 Resp: 26154
Ion Ratio Lower Upper
127 100
129 33.0 25.3 37.9
65 29.2 23.0 34.4
92 17.2 15.7 23.5

Manual Integrations

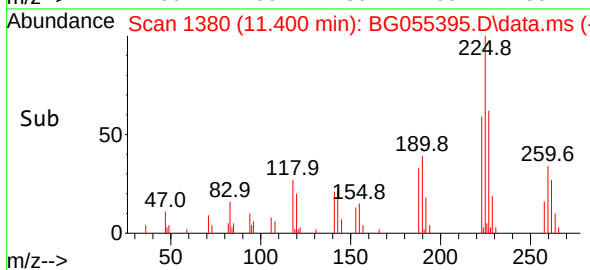
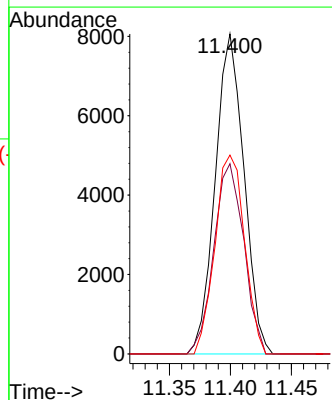
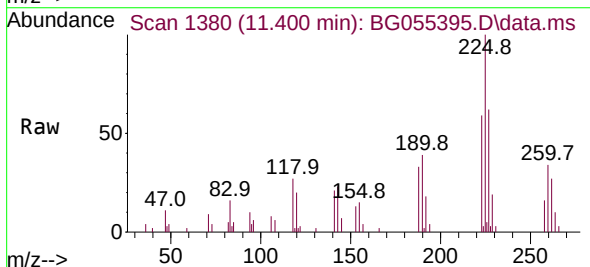
APPROVED

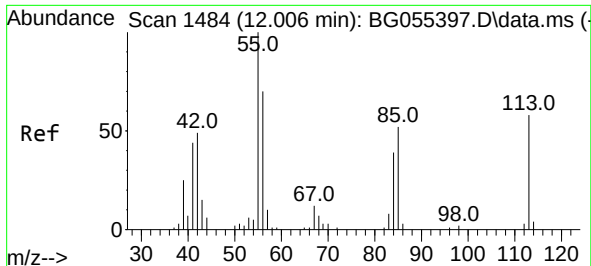
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#34
Hexachlorobutadiene
Concen: 13.669 ng
RT: 11.400 min Scan# 1380
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

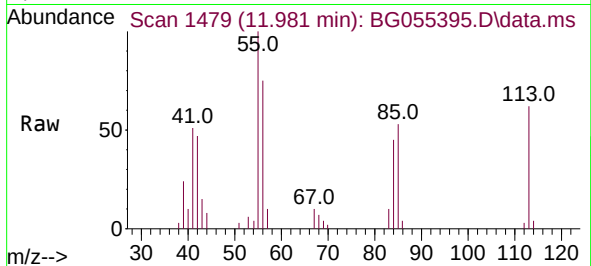
Tgt Ion:225 Resp: 13209
Ion Ratio Lower Upper
225 100
223 59.0 49.9 74.9
227 61.6 51.9 77.9





#35
Caprolactam
Concen: 9.957 ng
RT: 11.981 min Scan# 1484
Delta R.T. -0.025 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

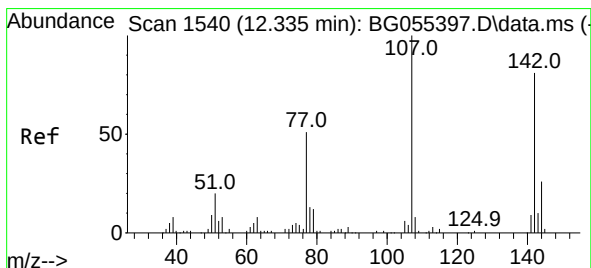
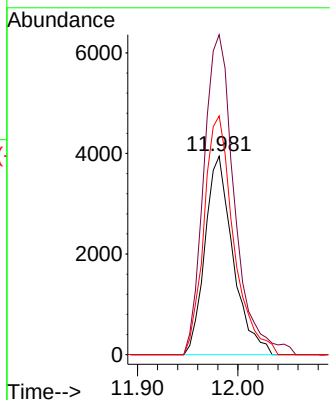
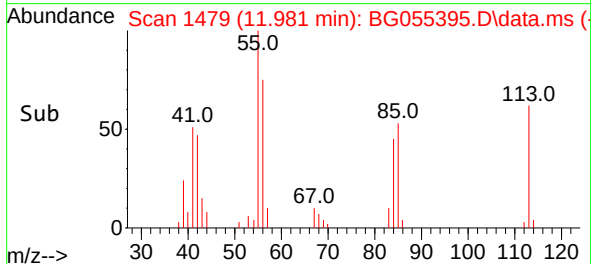
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



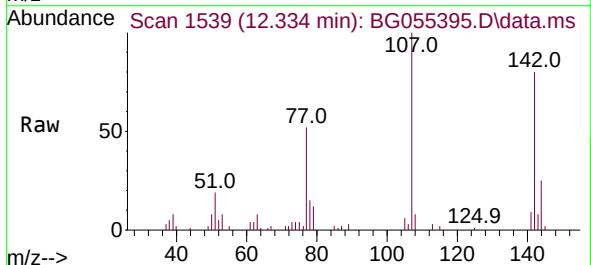
Tgt Ion:113 Resp: 7658
Ion Ratio Lower Upper
113 100
55 161.3 152.6 192.6
56 120.3 100.5 140.5

Manual Integrations
APPROVED

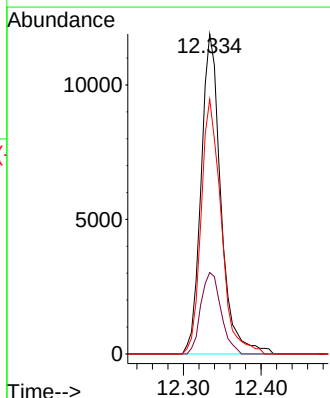
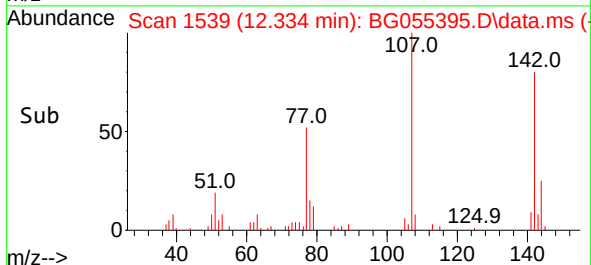
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

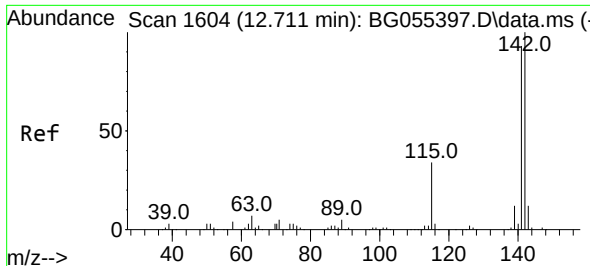


#36
4-Chloro-3-methylphenol
Concen: 10.103 ng
RT: 12.334 min Scan# 1539
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:107 Resp: 21066
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 79.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 11.182 ng

RT: 12.710 min Scan# 1603

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

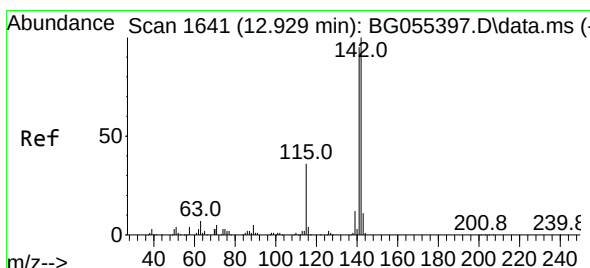
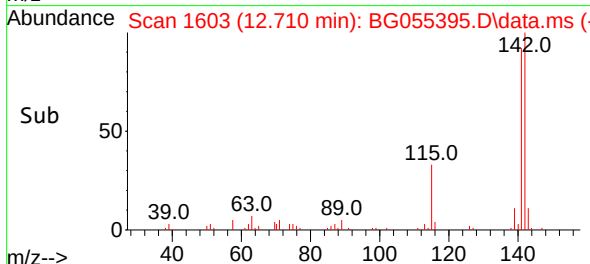
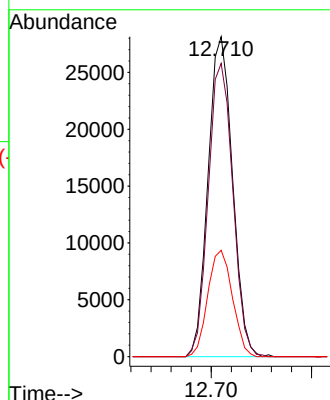
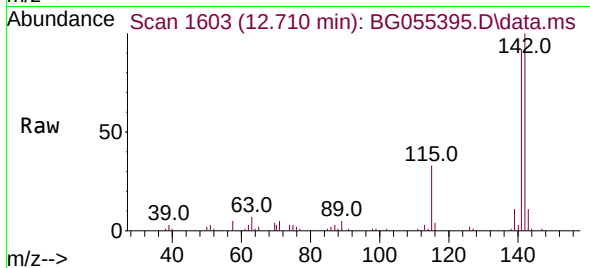
SSTDICC010

Tgt Ion:142	Resp:	4765
Ion Ratio	Lower	Upper
142	100	
141	91.6	74.5 111.7
115	33.2	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: 10.959 ng

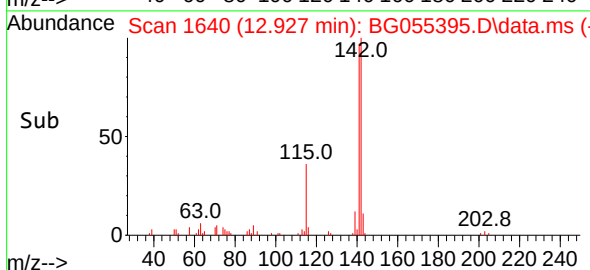
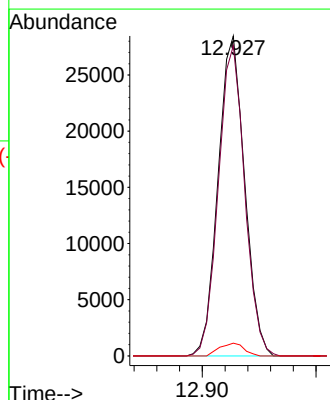
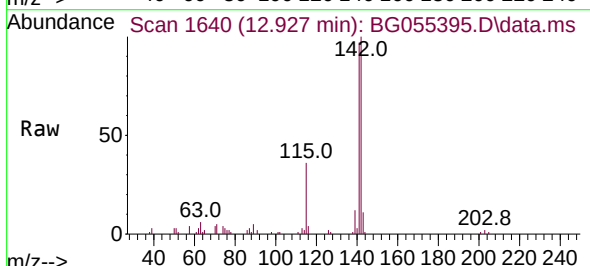
RT: 12.927 min Scan# 1640

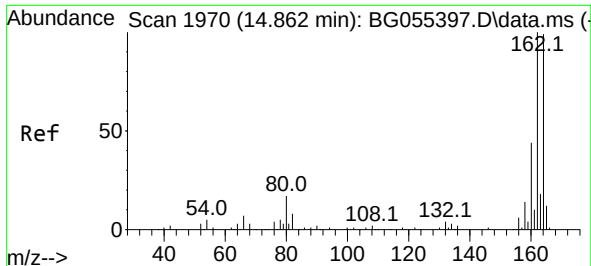
Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Tgt Ion:142	Resp:	46076
Ion Ratio	Lower	Upper
142	100	
141	96.9	76.1 114.1
116	4.0	3.0 4.4





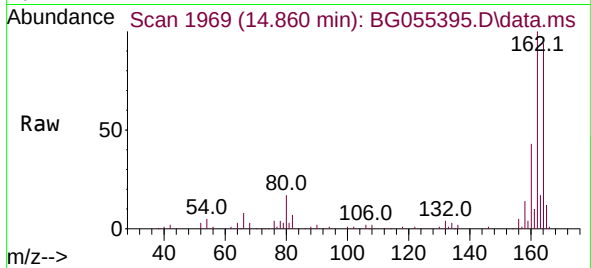
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

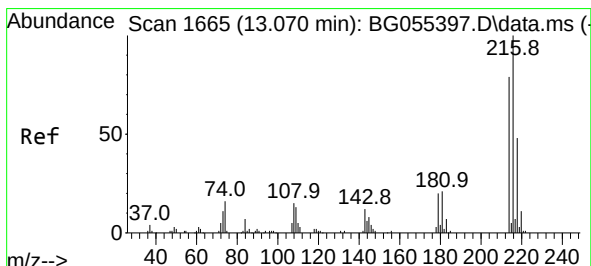
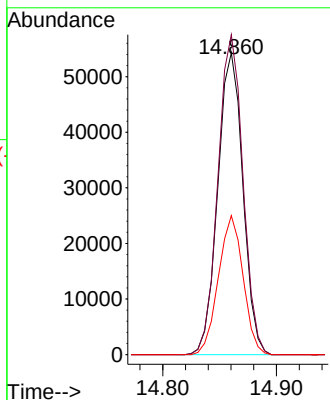
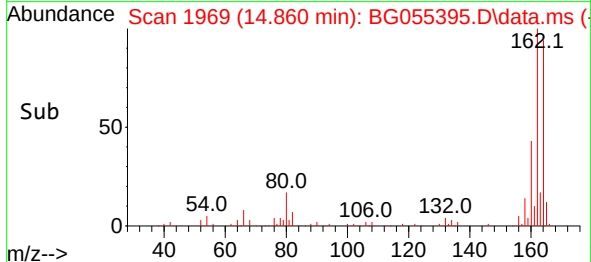


Tgt Ion:164 Resp: 83188
Ion Ratio Lower Upper
164 100
162 106.0 81.1 121.7
160 46.1 35.8 53.6

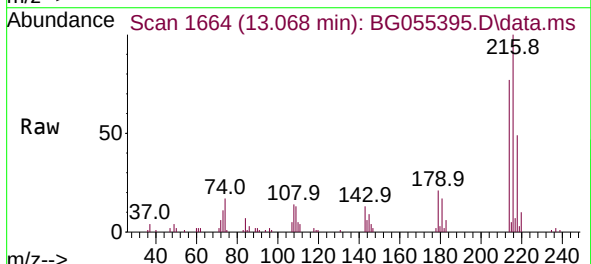
Manual Integrations

APPROVED

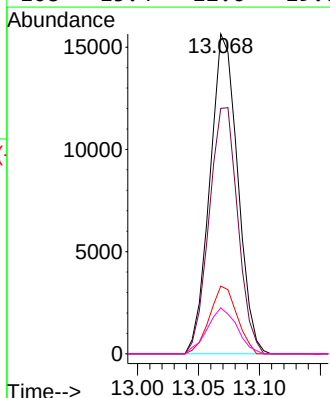
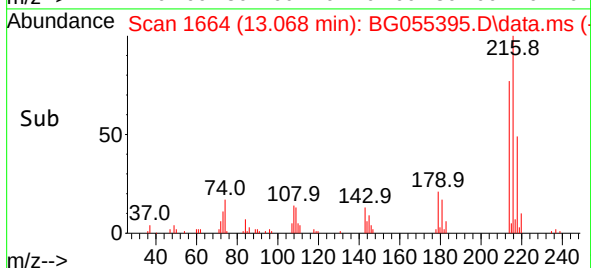
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

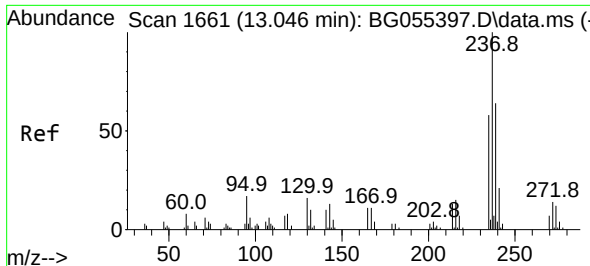


#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.362 ng
RT: 13.068 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



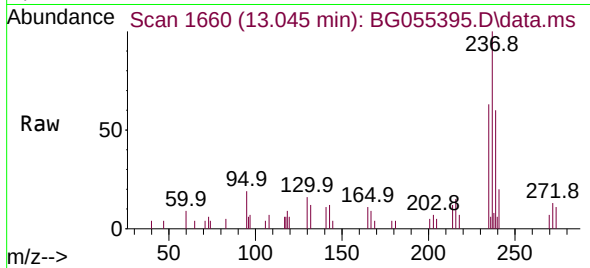
Tgt Ion:216 Resp: 24803
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.0
179 21.0 16.6 24.8
108 15.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 7.975 ng
RT: 13.045 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

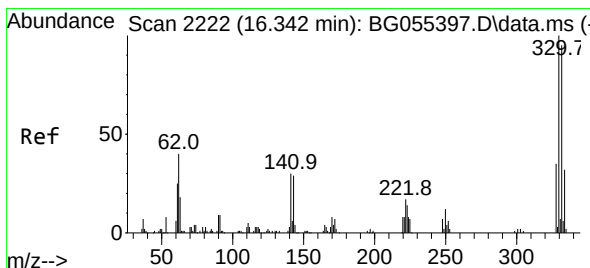
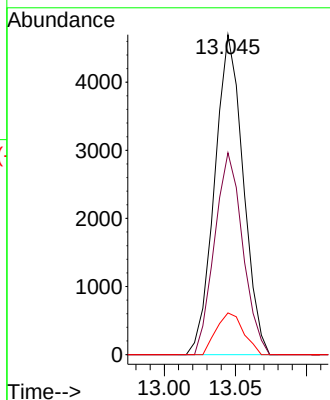
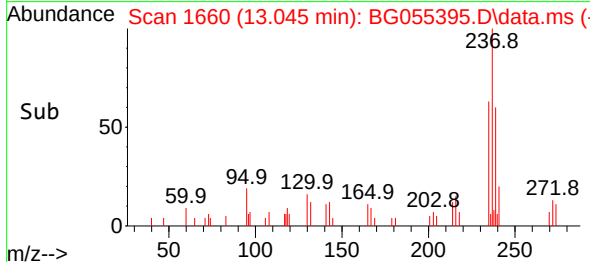
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



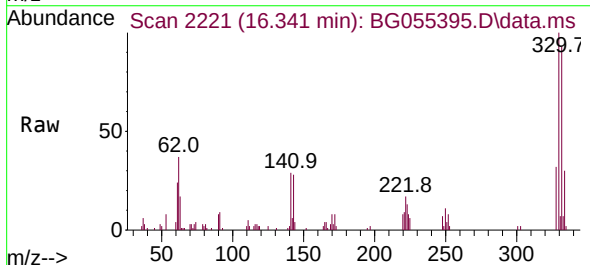
Tgt Ion: 237 Resp: 6564
Ion Ratio Lower Upper
237 100
235 63.1 38.1 78.1
272 13.0 0.0 33.7

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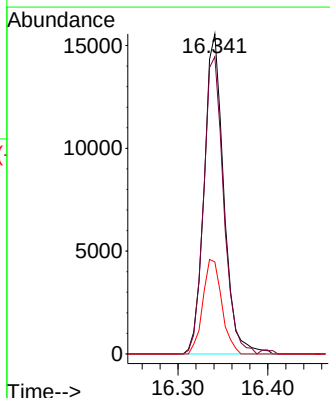
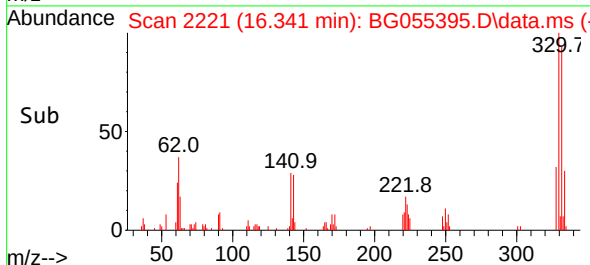
Reviewed By : Christian Giraldo 11/02/2022
Supervised By : Jagrut Upadhyay 11/02/2022

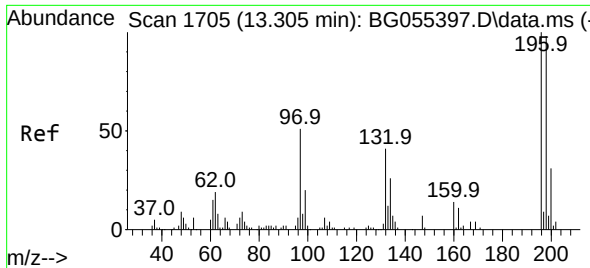


#42
2,4,6-Tribromophenol
Concen: 26.132 ng
RT: 16.341 min Scan# 2221
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



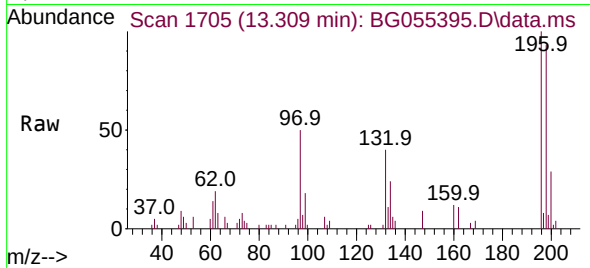
Tgt Ion: 330 Resp: 23632
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.6
141 28.5 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 11.020 ng
RT: 13.309 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

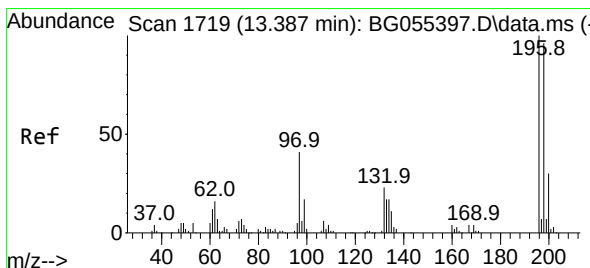
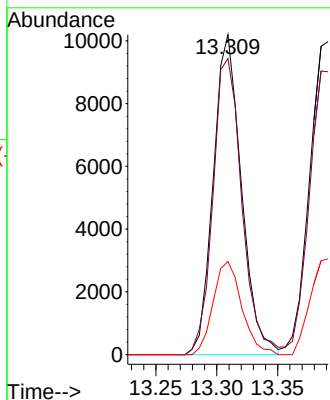
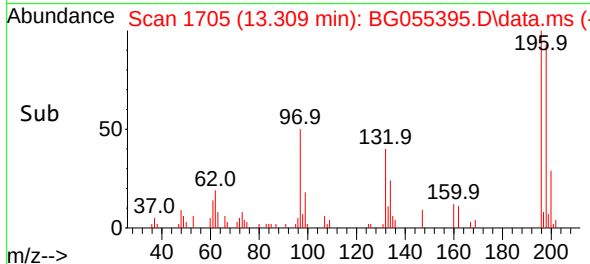
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



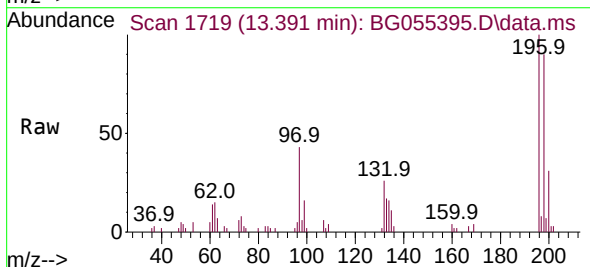
Tgt Ion:196 Resp: 16330
Ion Ratio Lower Upper
196 100
198 92.5 78.8 118.2
200 29.1 25.0 37.6

Manual Integrations
APPROVED

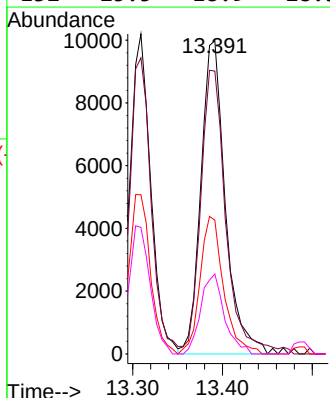
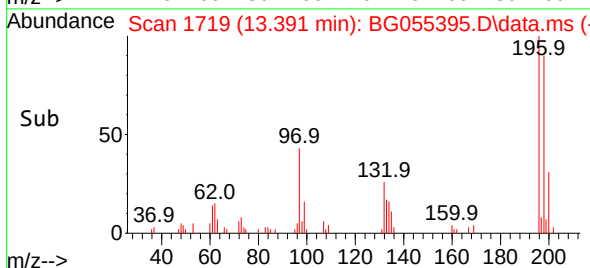
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

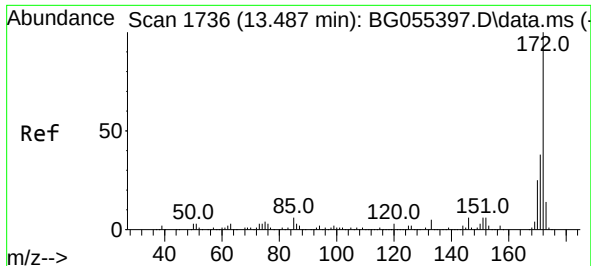


#44
2,4,5-Trichlorophenol
Concen: 11.566 ng
RT: 13.391 min Scan# 1719
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



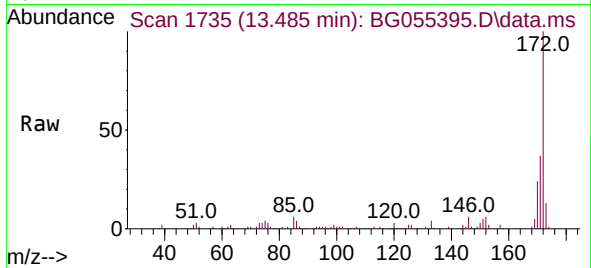
Tgt Ion:196 Resp: 18957
Ion Ratio Lower Upper
196 100
198 90.3 76.9 115.3
97 42.7 33.1 49.7
132 25.5 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 23.510 ng
RT: 13.485 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

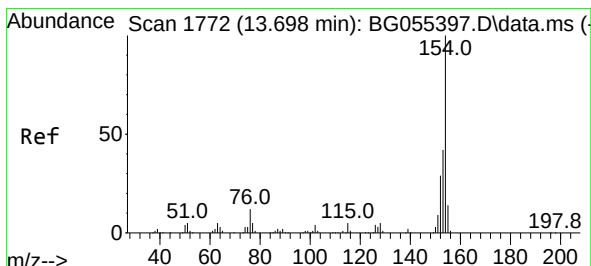
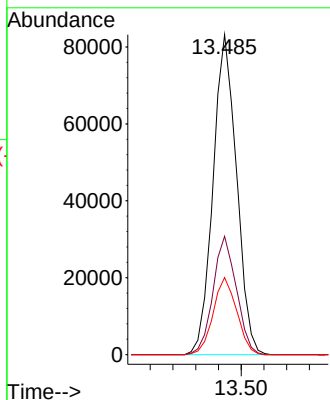
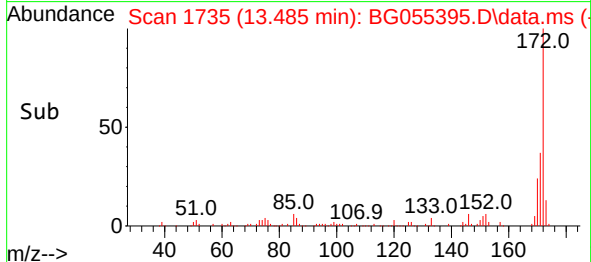
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



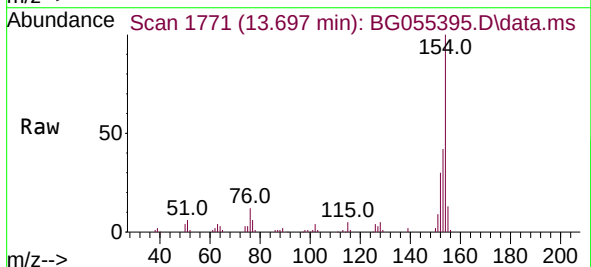
Tgt Ion:172 Resp: 11948
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.1 20.2 30.2

Manual Integrations
APPROVED

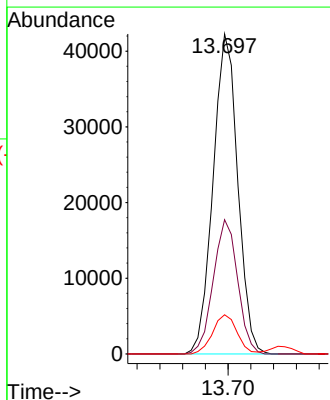
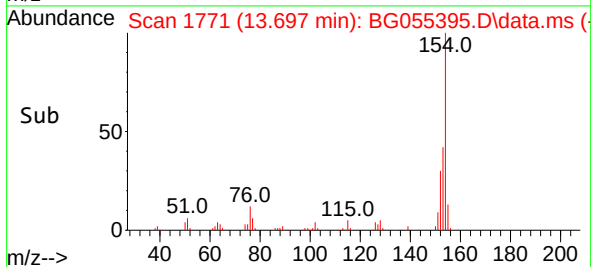
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

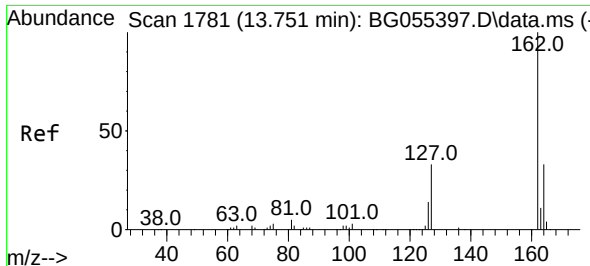


#46
1,1'-Biphenyl
Concen: 11.129 ng
RT: 13.697 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:154 Resp: 63499
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 12.2 0.0 32.0





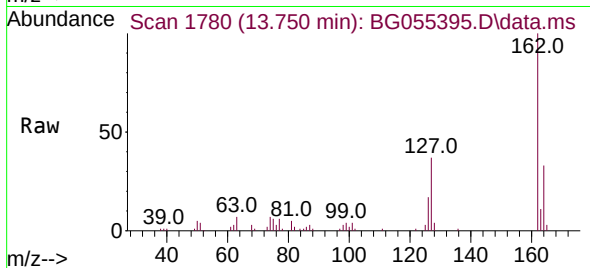
#47
2-Chloronaphthalene
Concen: 11.169 ng
RT: 13.750 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

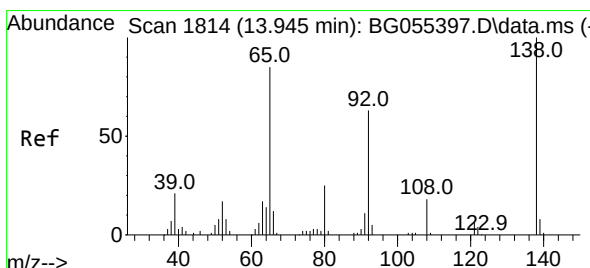
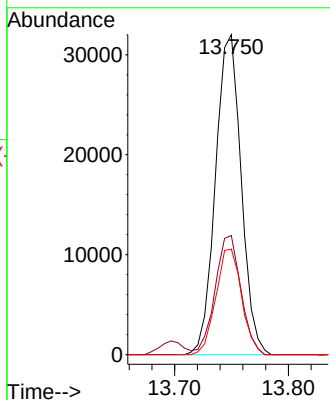
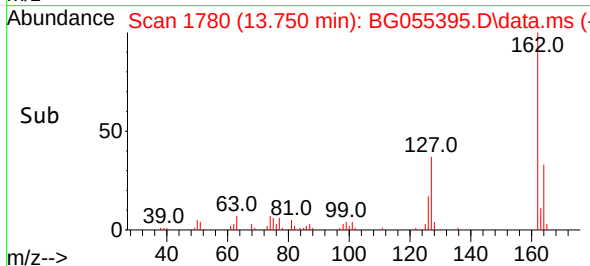


Tgt Ion:162 Resp: 50252
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.8
164 33.0 26.4 39.6

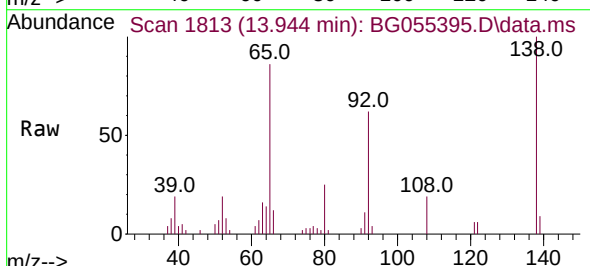
Manual Integrations

APPROVED

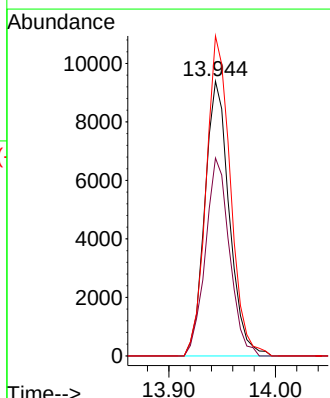
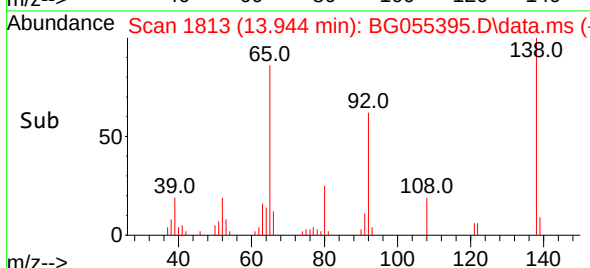
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

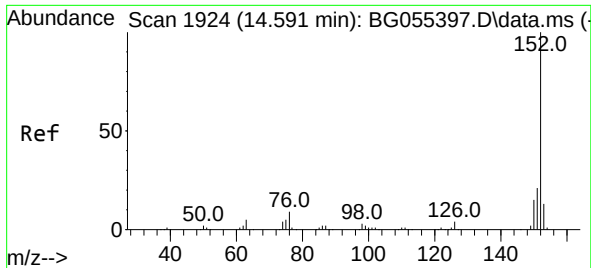


#48
2-Nitroaniline
Concen: 8.490 ng
RT: 13.944 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



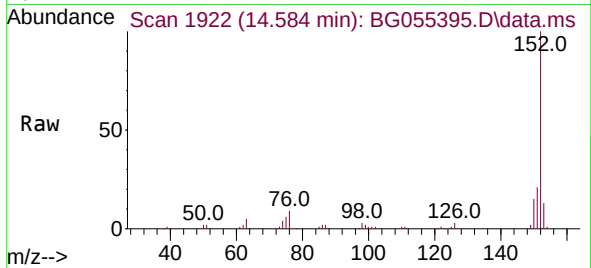
Tgt Ion: 65 Resp: 14938
Ion Ratio Lower Upper
65 100
92 72.0 59.4 89.0
138 116.5 93.8 140.8





#49
Acenaphthylene
Concen: 10.757 ng
RT: 14.584 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

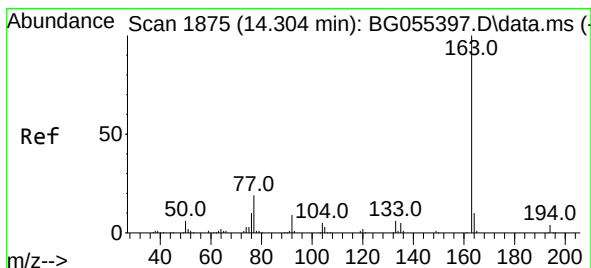
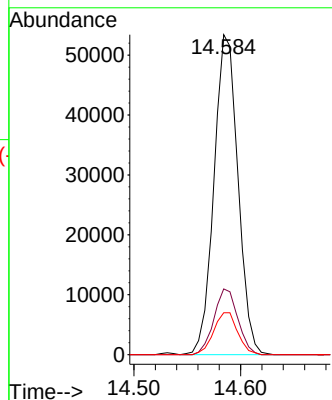
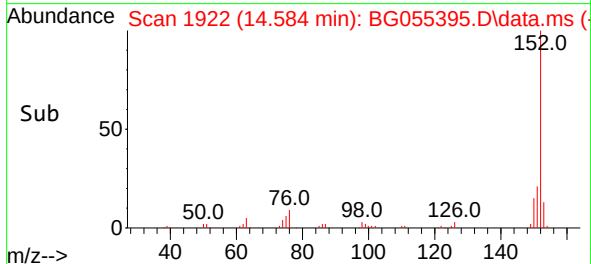
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



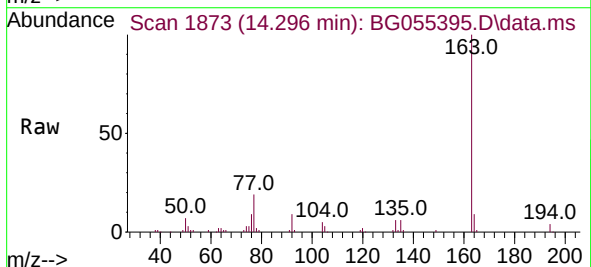
Tgt Ion:152 Resp: 83544
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1
153 13.1 10.7 16.1

Manual Integrations
APPROVED

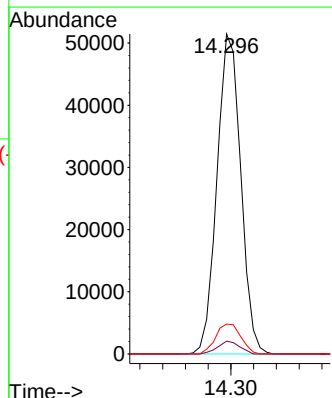
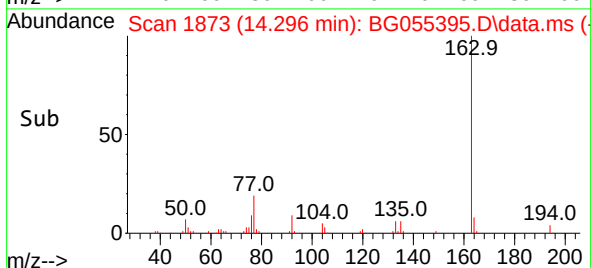
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

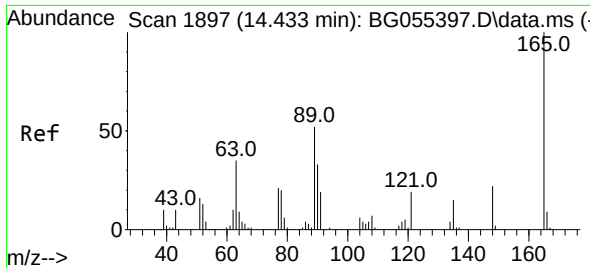


#50
Dimethylphthalate
Concen: 11.431 ng
RT: 14.296 min Scan# 1873
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:163 Resp: 74664
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.959 ng
RT: 14.425 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

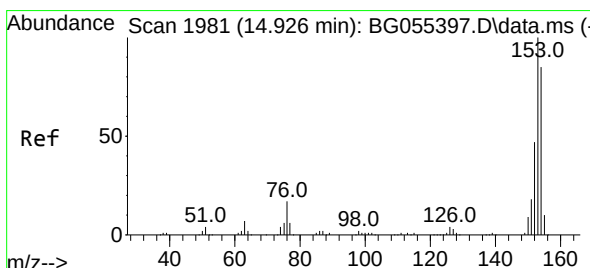
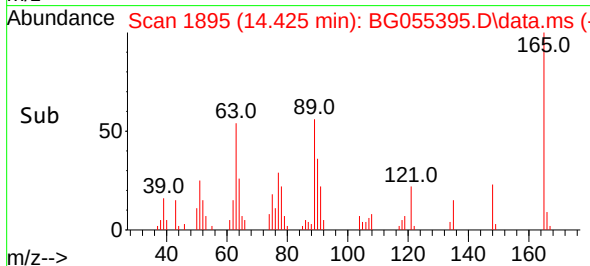
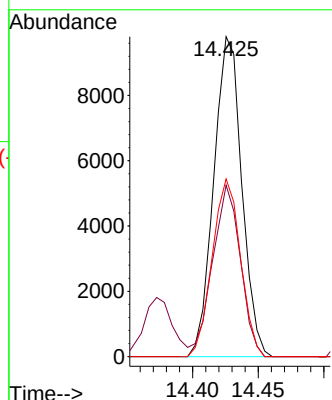
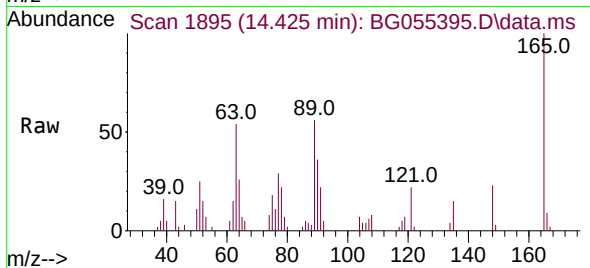
SSTDICC010

Tgt Ion:165 Resp: 14565
Ion Ratio Lower Upper
165 100
63 53.6 38.2 57.4
89 55.5 41.8 62.6

Manual Integrations

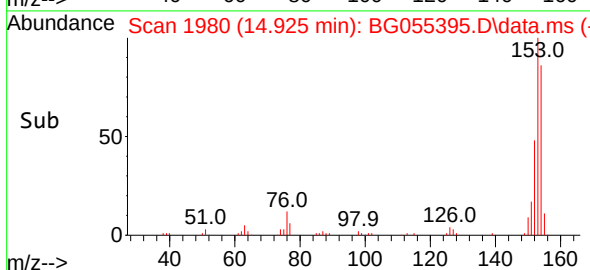
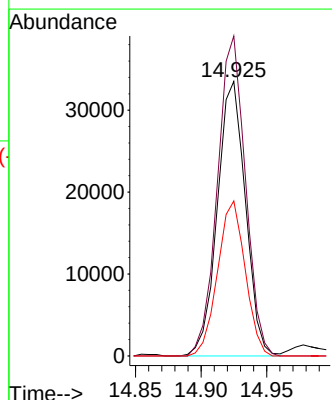
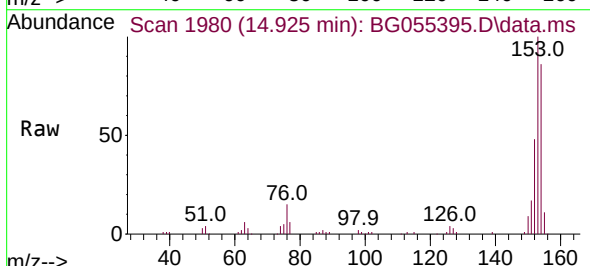
APPROVED

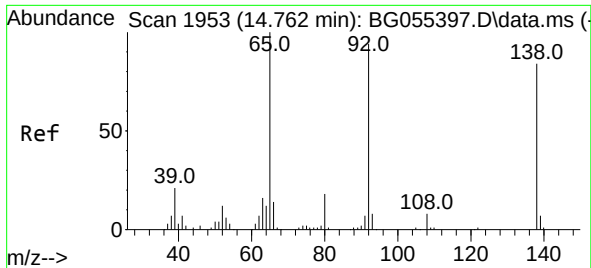
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#52
Acenaphthene
Concen: 10.081 ng
RT: 14.925 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

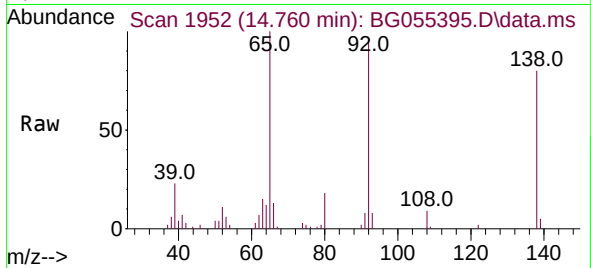
Tgt Ion:154 Resp: 49906
Ion Ratio Lower Upper
154 100
153 116.6 94.6 141.8
152 56.4 44.7 67.1





#53
3-Nitroaniline
Concen: 9.969 ng
RT: 14.760 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

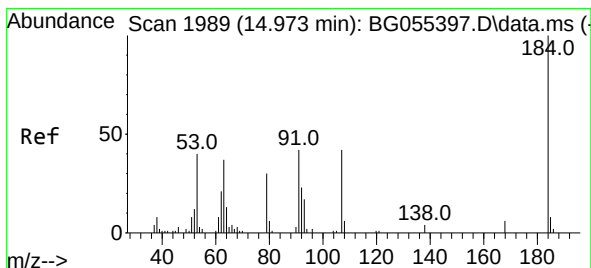
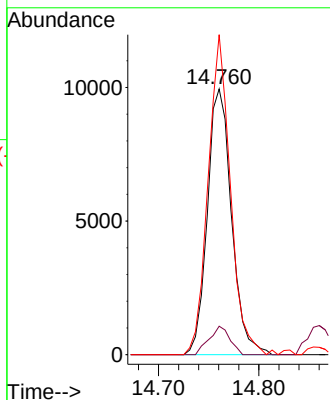
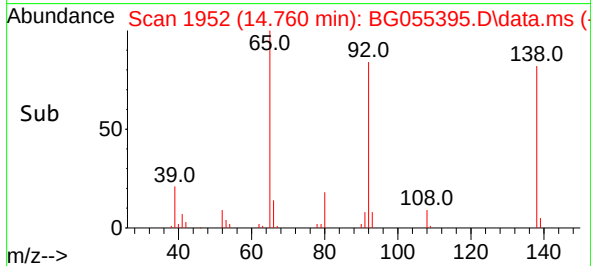
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



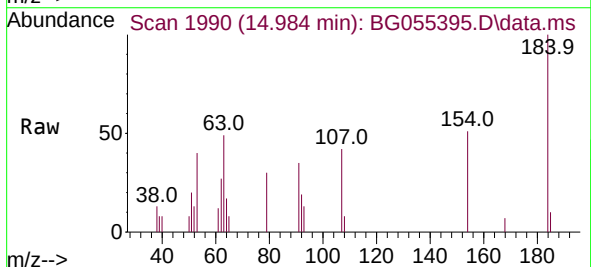
Tgt Ion:138 Resp: 16653
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 120.4 89.1 133.7

Manual Integrations
APPROVED

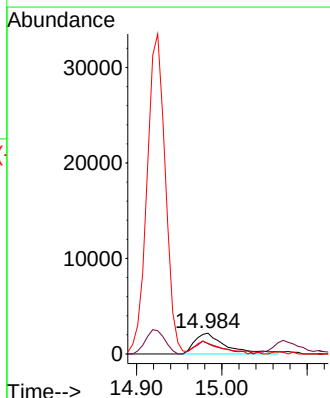
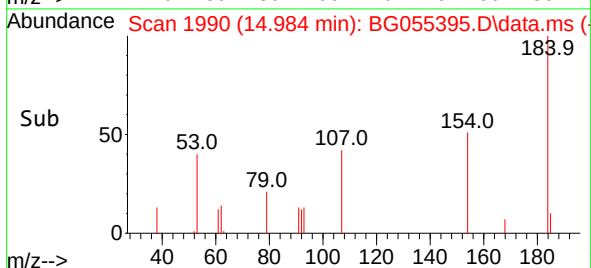
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

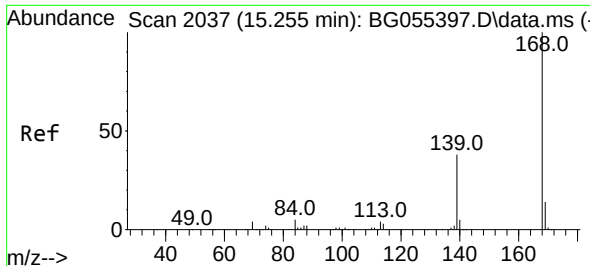


#54
2,4-Dinitrophenol
Concen: 8.568 ng
RT: 14.984 min Scan# 1990
Delta R.T. 0.010 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



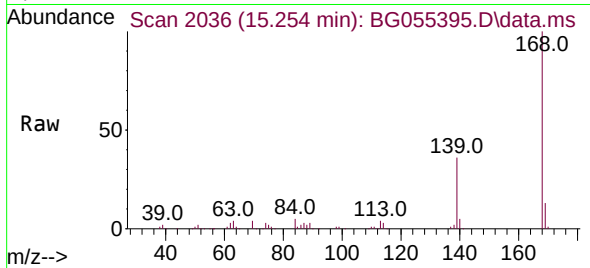
Tgt Ion:184 Resp: 5469
Ion Ratio Lower Upper
184 100
63 49.1 47.4 71.0
154 51.1 47.0 70.6





#55
Dibenzofuran
Concen: 11.229 ng
RT: 15.254 min Scan# 2037
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

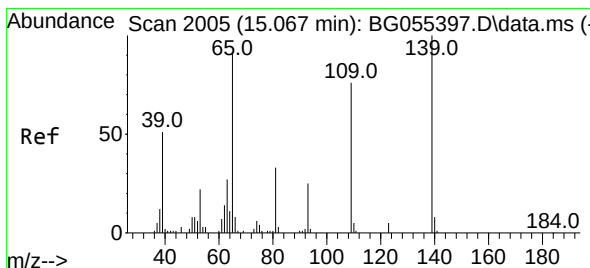
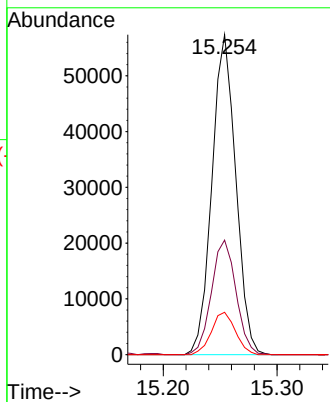
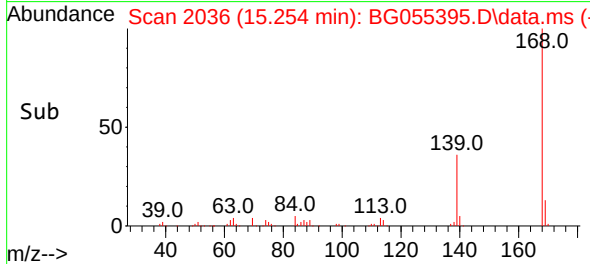
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 83401
Ion Ratio Lower Upper
168 100
139 35.8 30.3 45.5
169 13.2 10.8 16.2

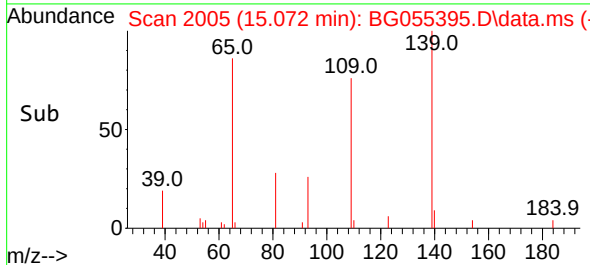
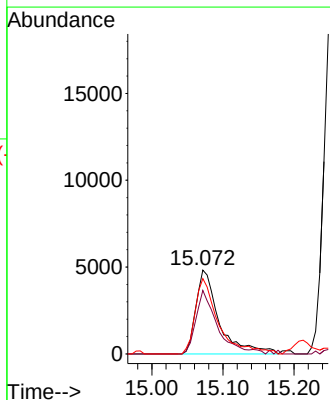
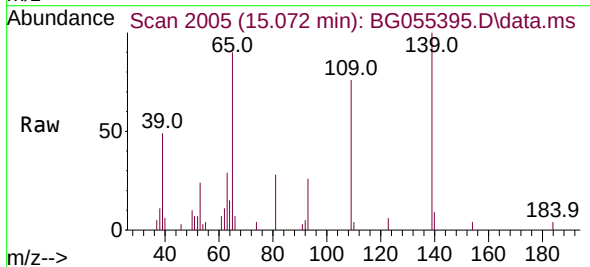
Manual Integrations
APPROVED

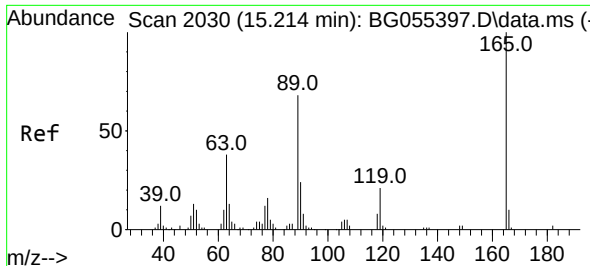
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#56
4-Nitrophenol
Concen: 9.100 ng
RT: 15.072 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:139 Resp: 10873
Ion Ratio Lower Upper
139 100
109 75.7 56.1 96.1
65 90.0 71.2 111.2





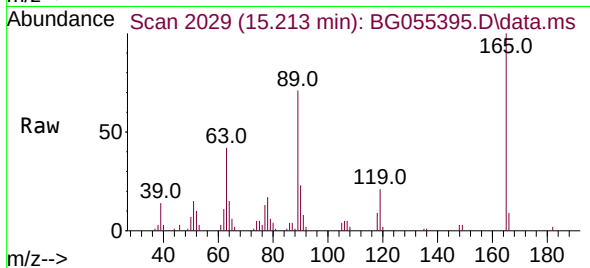
#57
2,4-Dinitrotoluene
Concen: 10.836 ng
RT: 15.213 min Scan# 2030
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

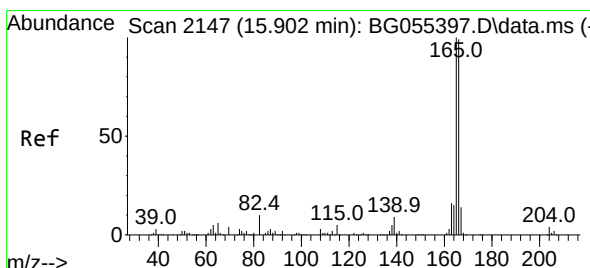
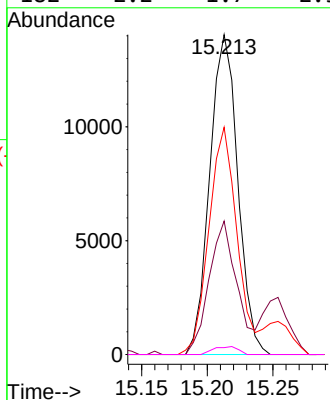
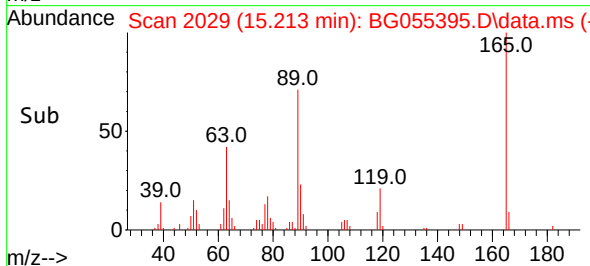


Tgt Ion:165 Resp: 20900
Ion Ratio Lower Upper
165 100
63 41.7 30.8 46.2
89 71.0 54.5 81.7
182 2.2 1.7 2.5

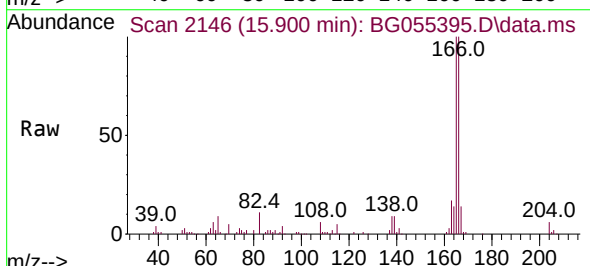
Manual Integrations

APPROVED

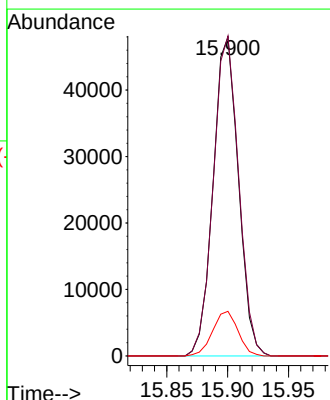
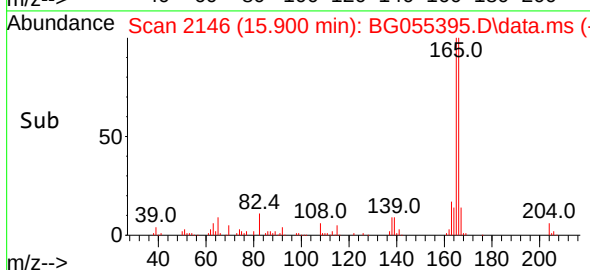
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

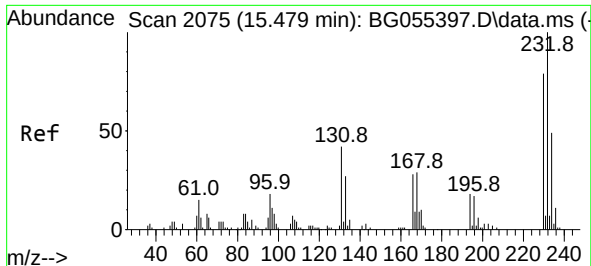


#58
Fluorene
Concen: 11.177 ng
RT: 15.900 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:166 Resp: 69074
Ion Ratio Lower Upper
166 100
165 100.4 81.0 121.6
167 14.0 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.647 ng
RT: 15.483 min Scan# 2075
Delta R.T. 0.004 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

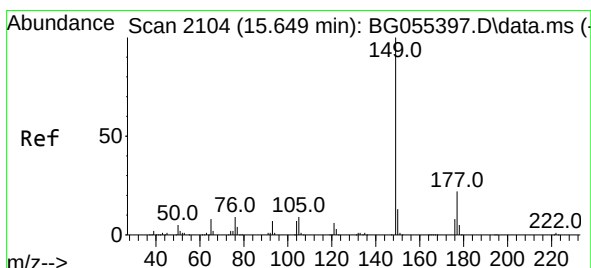
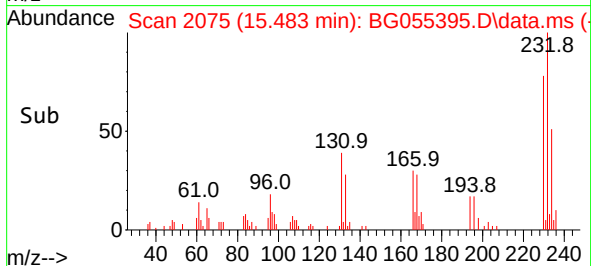
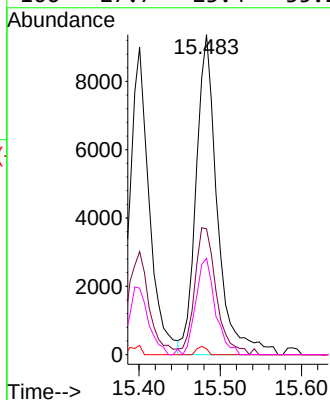
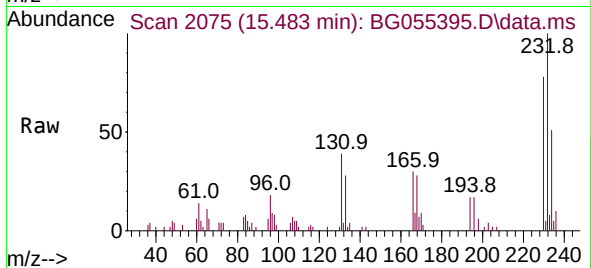
SSTDICC010

Tgt Ion:232 Resp: 17019
Ion Ratio Lower Upper
232 100
131 41.0 33.1 49.7
130 1.2 1.6 2.4
166 27.7 23.4 35.2

Manual Integrations

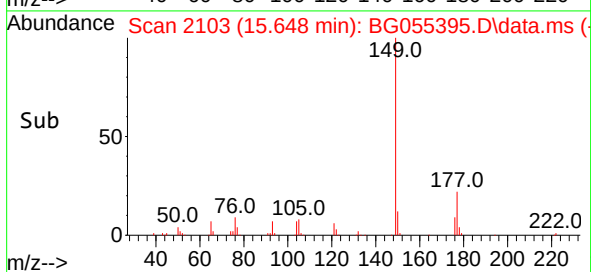
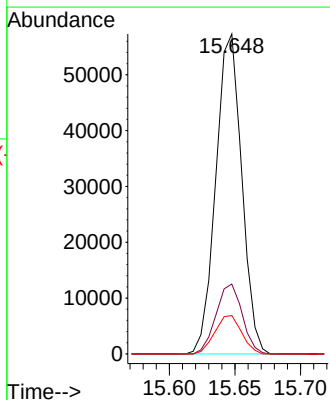
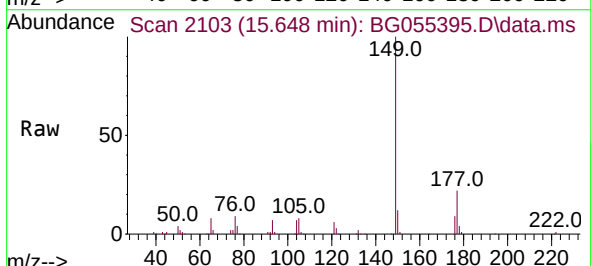
APPROVED

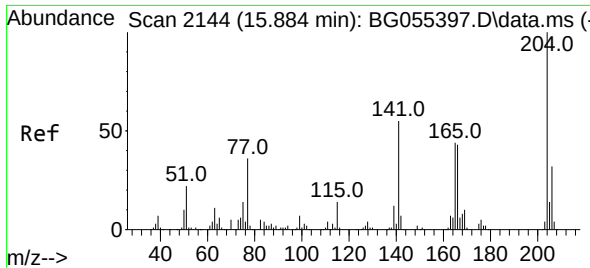
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#60
Diethylphthalate
Concen: 11.335 ng
RT: 15.648 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:149 Resp: 78751
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.0 10.0 15.0





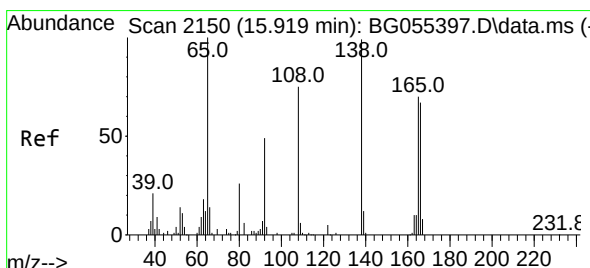
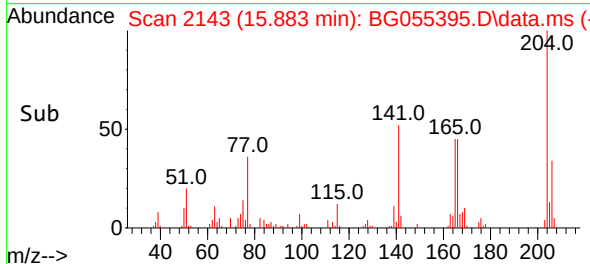
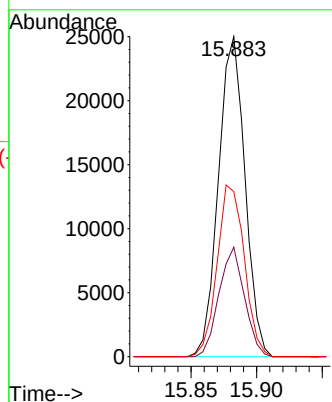
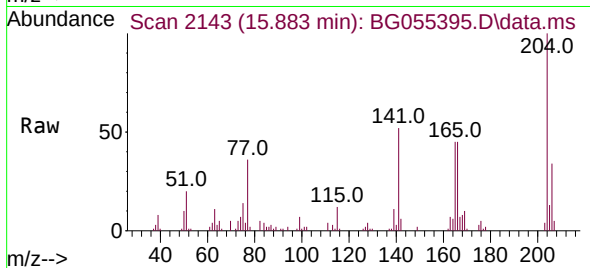
#61
4-Chlorophenyl-phenylether
Concen: 12.396 ng
RT: 15.883 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 35204
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 51.5 44.0 66.0

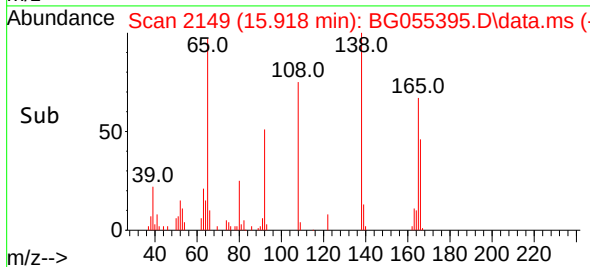
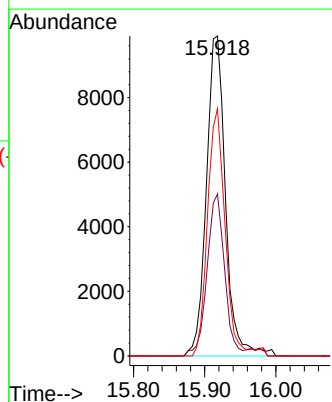
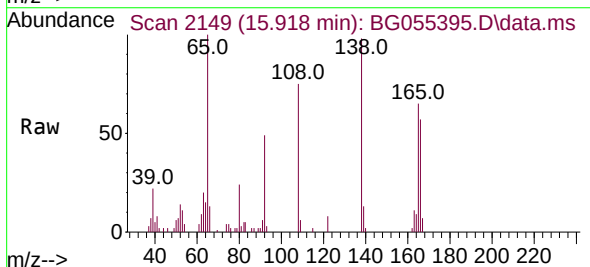
Manual Integrations
APPROVED

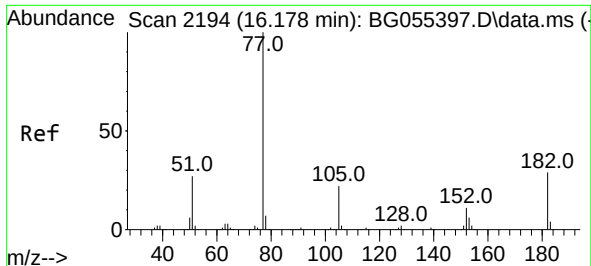
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#62
4-Nitroaniline
Concen: 10.512 ng
RT: 15.918 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:138 Resp: 18453
Ion Ratio Lower Upper
138 100
92 50.6 29.2 69.2
108 77.2 55.9 95.9





#63
Azobenzene
Concen: 9.455 ng
RT: 16.170 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

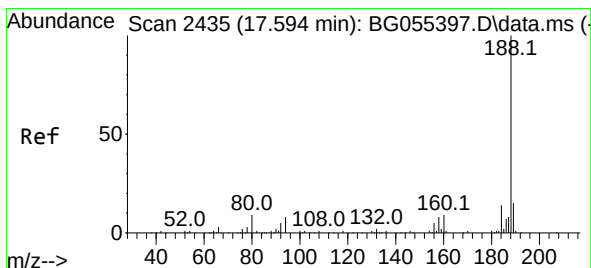
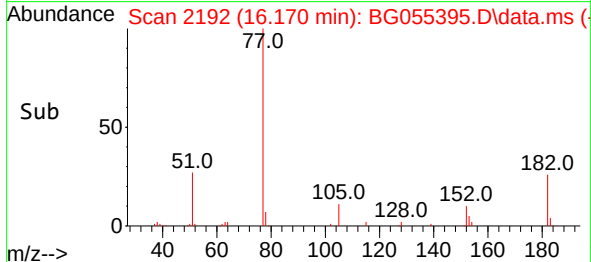
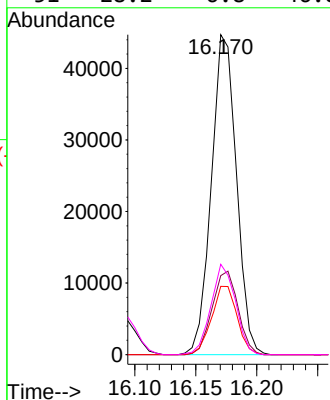
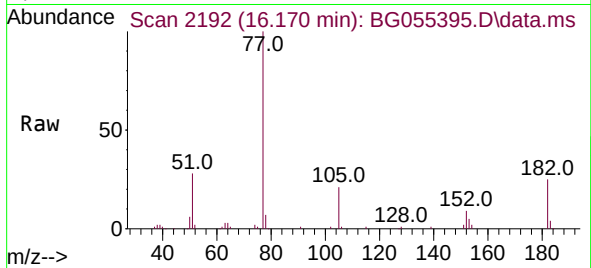
SSTDICC010

Tgt Ion: 77 Resp: 63992
Ion Ratio Lower Upper
77 100
182 24.7 9.0 49.0
105 21.3 2.2 42.2
51 28.2 6.8 46.8

Manual Integrations

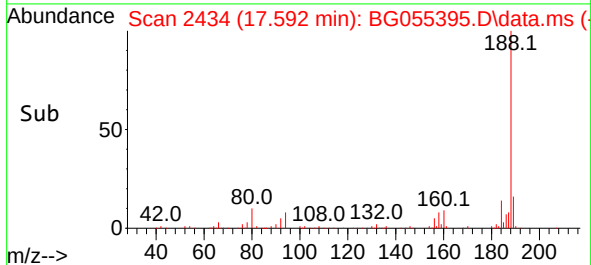
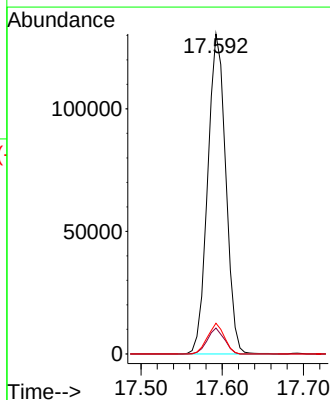
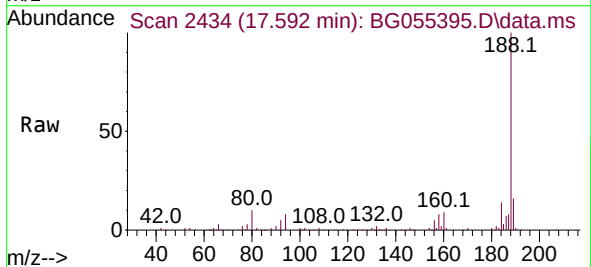
APPROVED

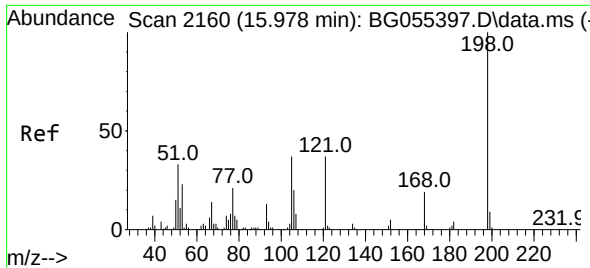
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.592 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:188 Resp: 202052
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 9.6 7.4 11.0





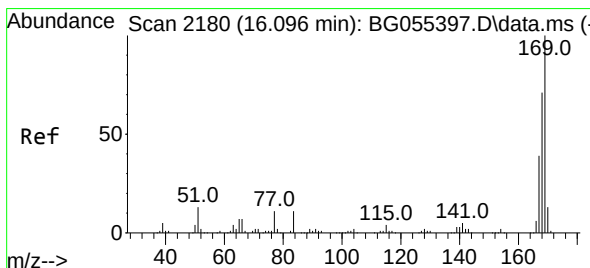
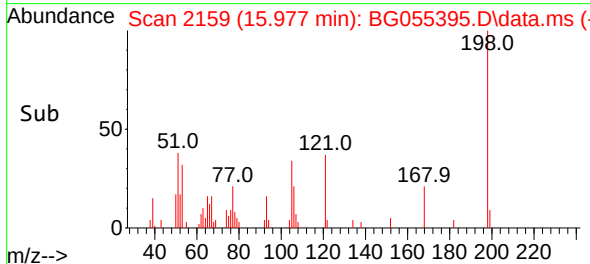
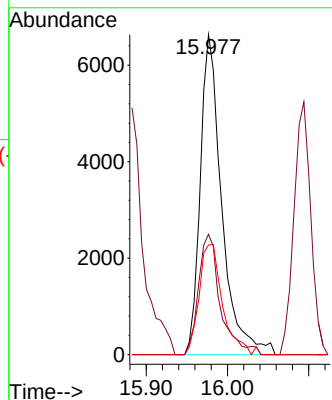
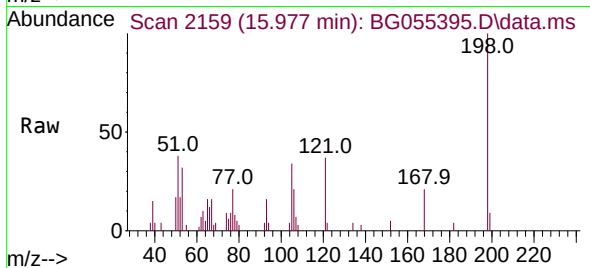
#65
4,6-Dinitro-2-methylphenol
Concen: 10.969 ng
RT: 15.977 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 12184
Ion Ratio Lower Upper
198 100
51 37.6 14.8 54.8
105 34.3 17.6 57.6

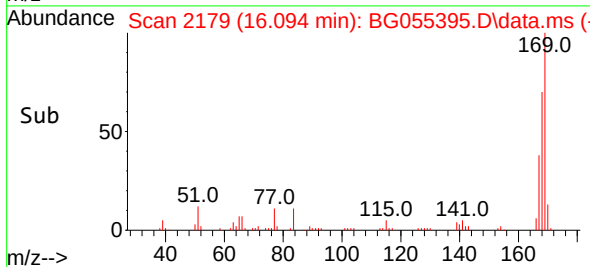
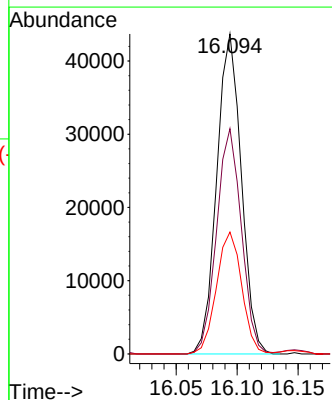
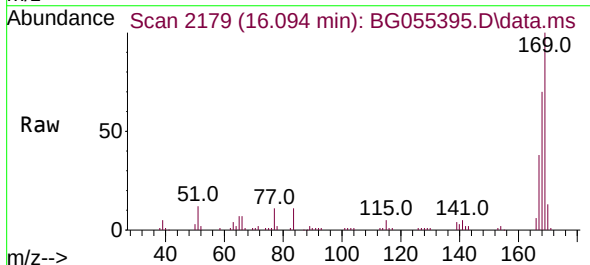
Manual Integrations
APPROVED

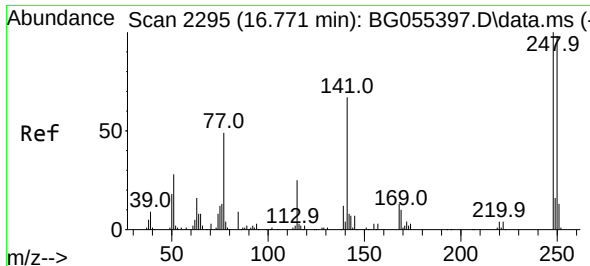
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#66
n-Nitrosodiphenylamine
Concen: 10.907 ng
RT: 16.094 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

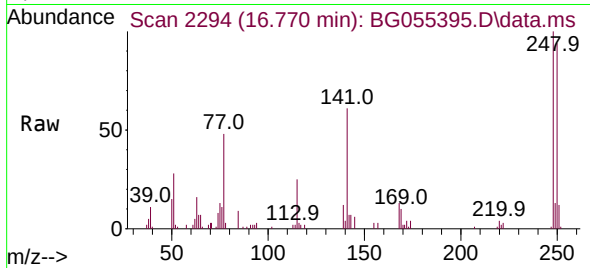
Tgt Ion:169 Resp: 61337
Ion Ratio Lower Upper
169 100
168 70.4 57.0 85.4
167 38.1 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 12.213 ng
RT: 16.770 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

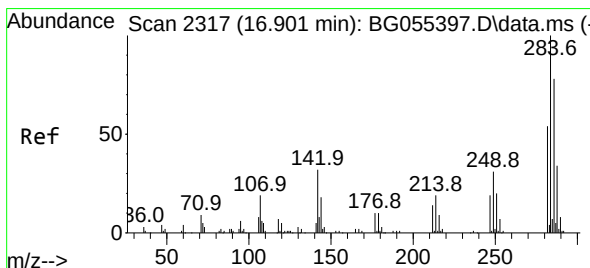
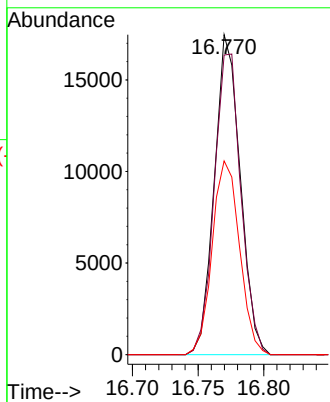
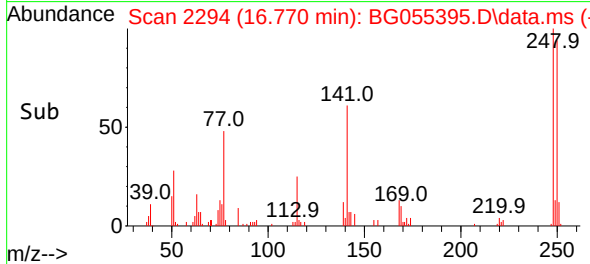
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



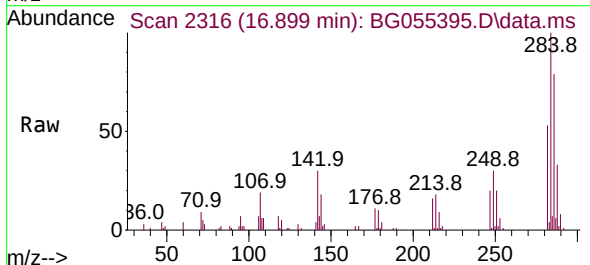
Tgt Ion:248 Resp: 23975
Ion Ratio Lower Upper
248 100
250 93.6 78.3 117.5
141 60.5 53.7 80.5

Manual Integrations
APPROVED

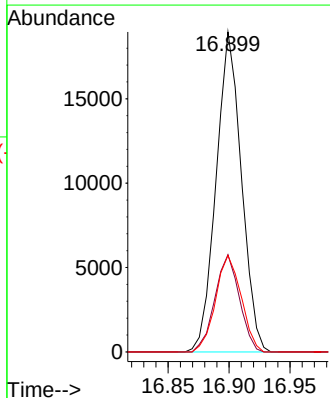
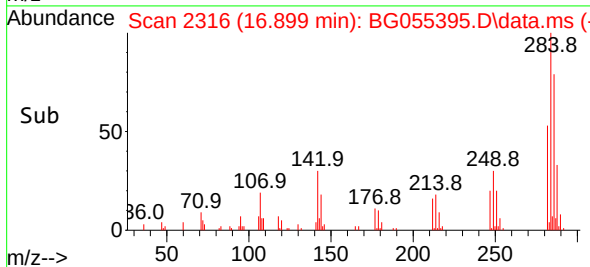
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

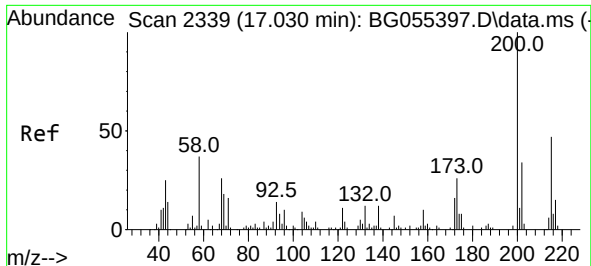


#68
Hexachlorobenzene
Concen: 12.298 ng
RT: 16.899 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:284 Resp: 27295
Ion Ratio Lower Upper
284 100
142 30.4 25.4 38.2
249 30.2 24.9 37.3





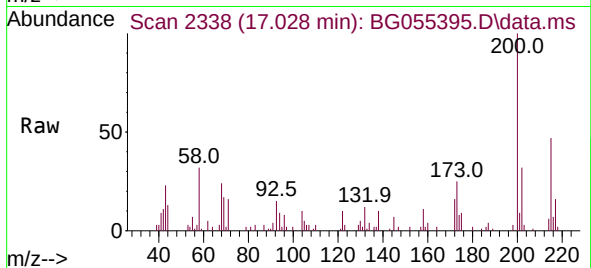
#69
 Atrazine
 Concen: 11.446 ng
 RT: 17.028 min Scan# 2338
 Delta R.T. -0.001 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

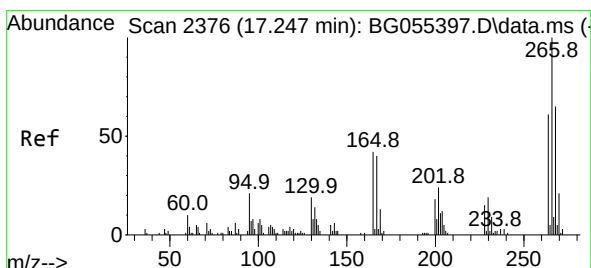
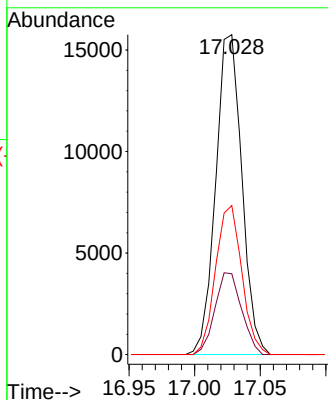
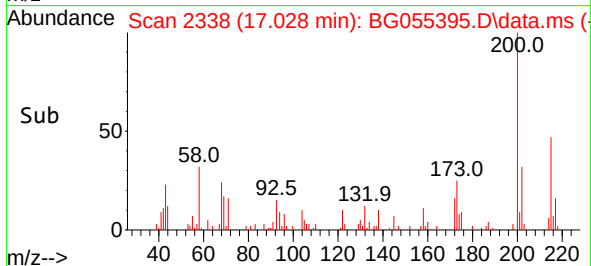


Tgt Ion:200 Resp: 21889
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.8 45.8
 215 46.6 27.4 67.4

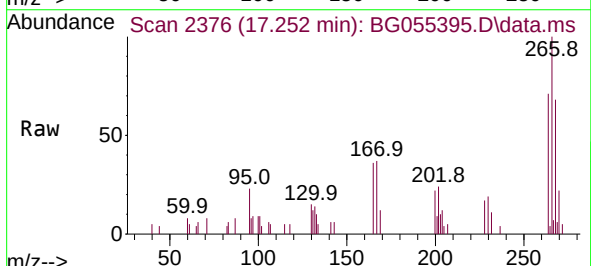
Manual Integrations

APPROVED

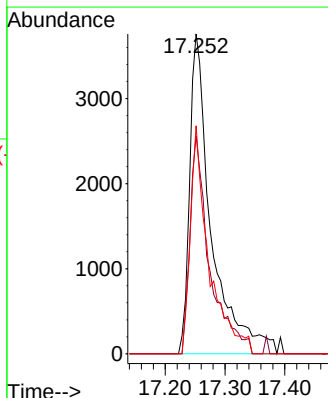
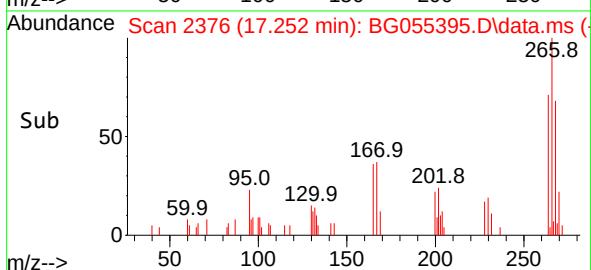
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

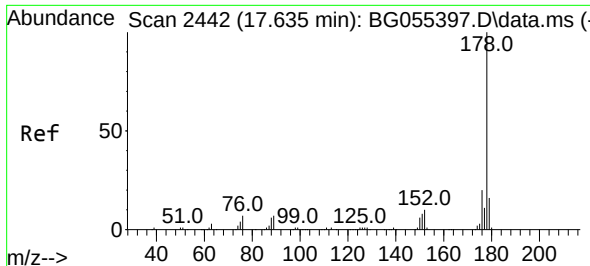


#70
 Pentachlorophenol
 Concen: 8.636 ng m
 RT: 17.252 min Scan# 2376
 Delta R.T. 0.004 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39



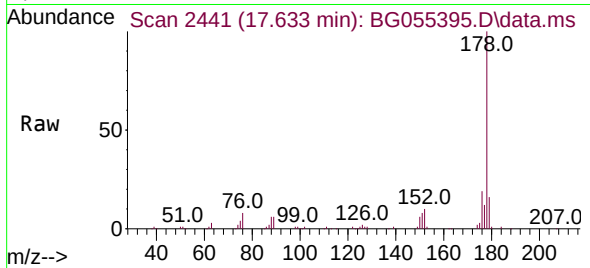
Tgt Ion:266 Resp: 9458
 Ion Ratio Lower Upper
 266 100
 268 68.1 52.2 78.4
 264 71.3 49.2 73.8





#71
Phenanthrene
Concen: 11.089 ng
RT: 17.633 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

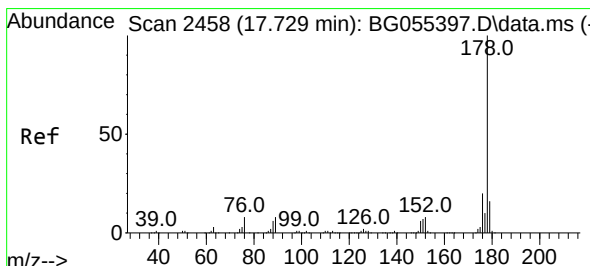
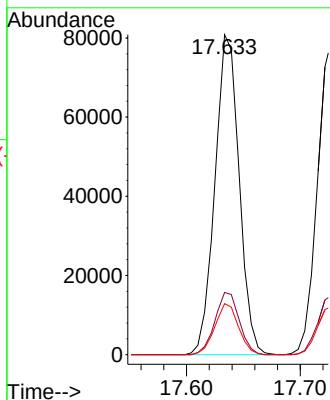
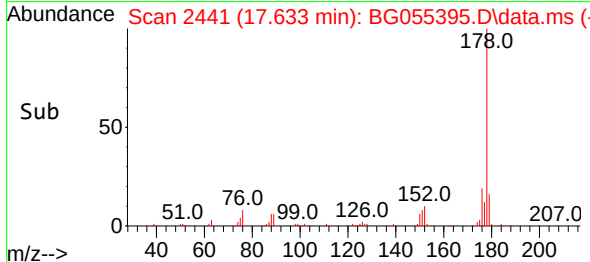
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



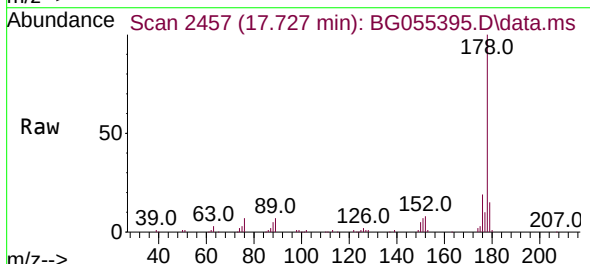
Tgt Ion:178 Resp: 119487
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.9 12.7 19.1

Manual Integrations
APPROVED

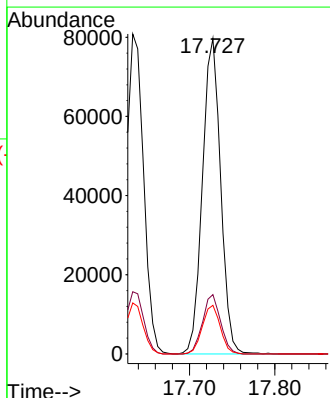
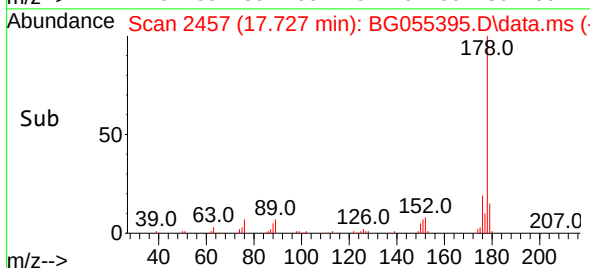
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

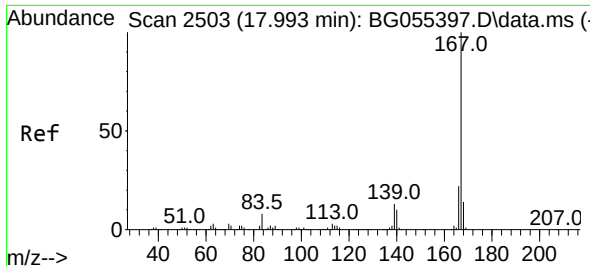


#72
Anthracene
Concen: 11.207 ng
RT: 17.727 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



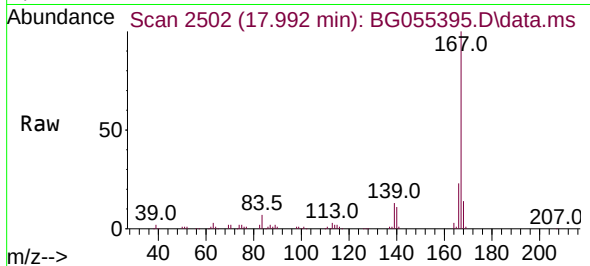
Tgt Ion:178 Resp: 118054
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.4 13.0 19.6





#73
Carbazole
Concen: 11.028 ng
RT: 17.992 min Scan# 2502
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

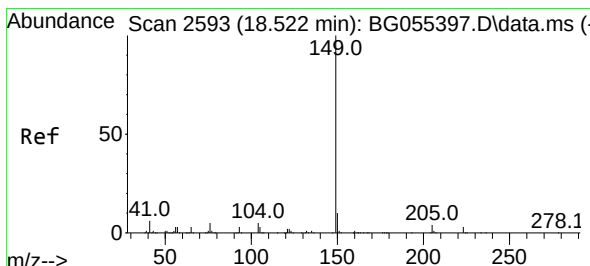
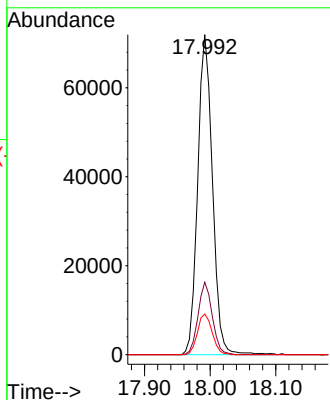
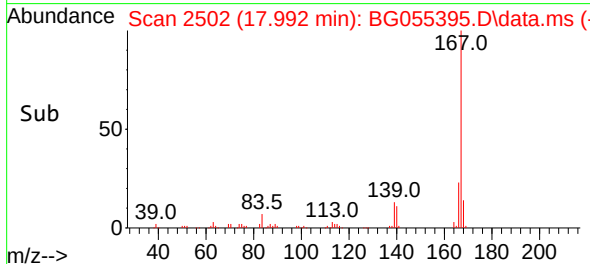
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



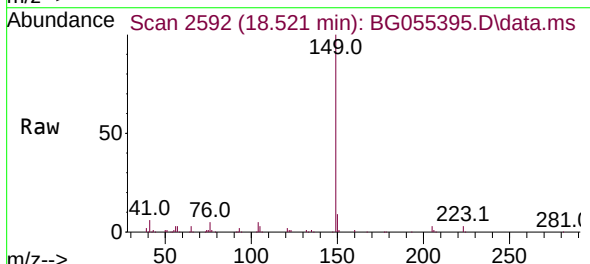
Tgt Ion:167 Resp: 11174
Ion Ratio Lower Upper
167 100
166 22.6 17.9 26.9
139 12.7 10.4 15.6

Manual Integrations
APPROVED

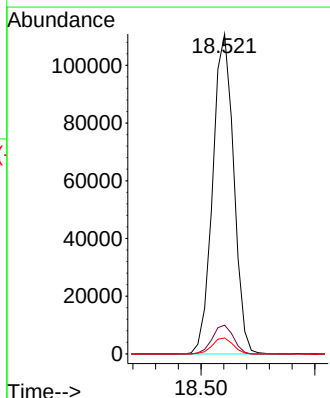
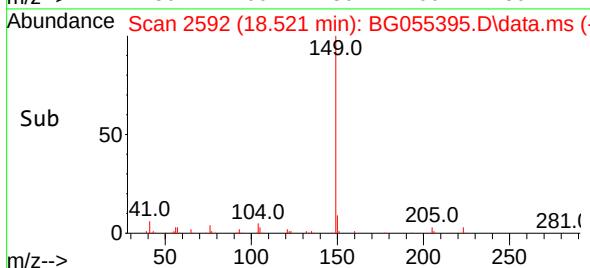
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

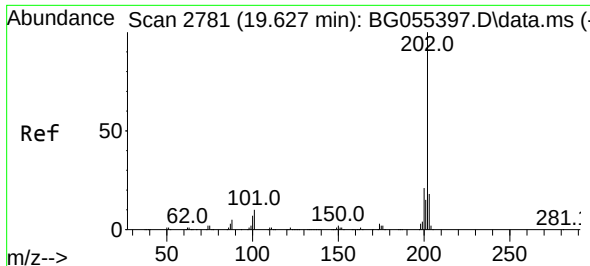


#74
Di-n-butylphthalate
Concen: 11.214 ng
RT: 18.521 min Scan# 2592
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



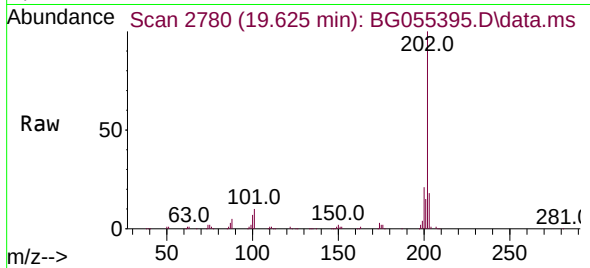
Tgt Ion:149 Resp: 142030
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 12.089 ng
RT: 19.625 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

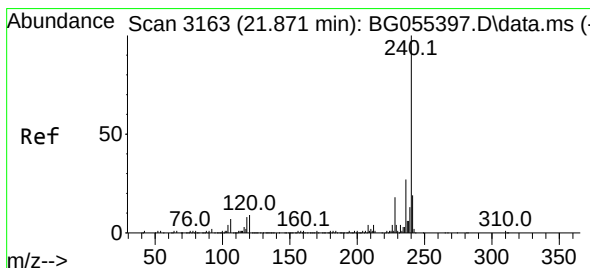
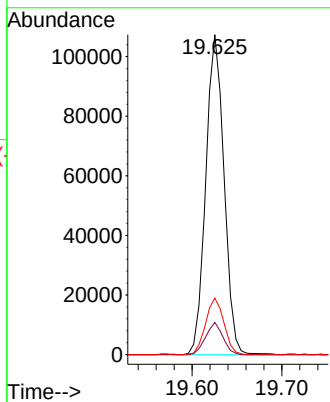
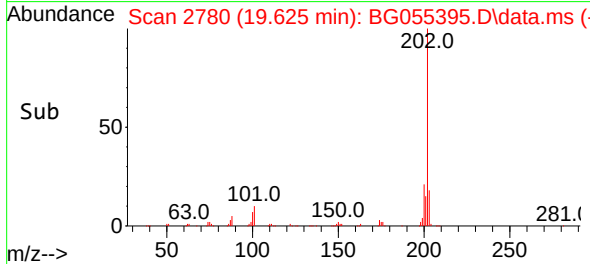
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 151792
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.8
203 17.7 0.0 38.1

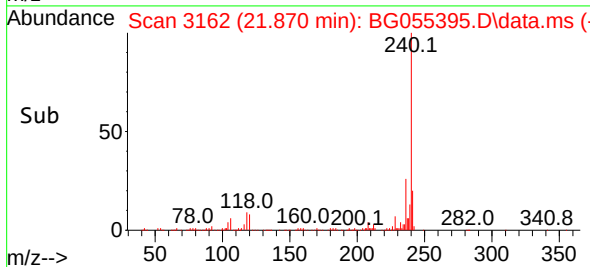
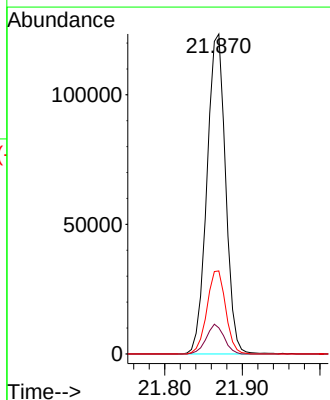
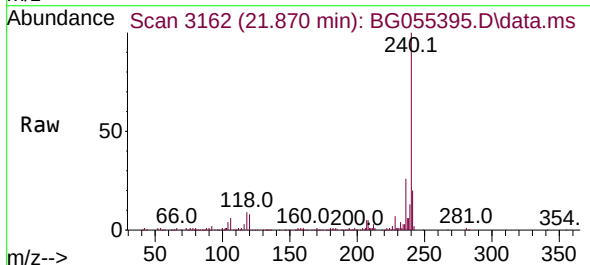
Manual Integrations
APPROVED

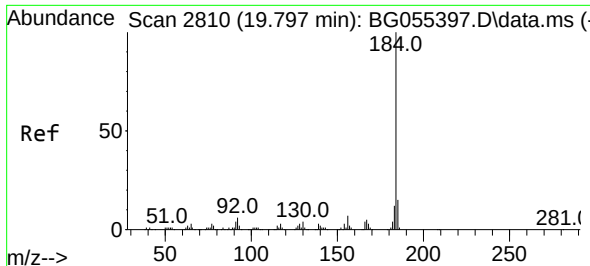
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.870 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:240 Resp: 205531
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 25.9 21.5 32.3





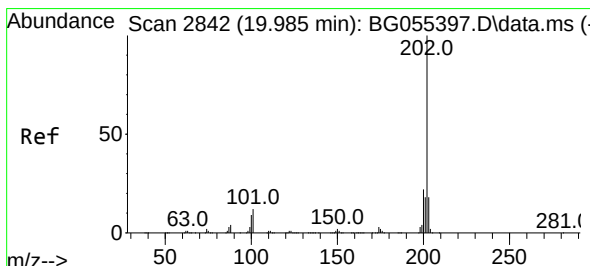
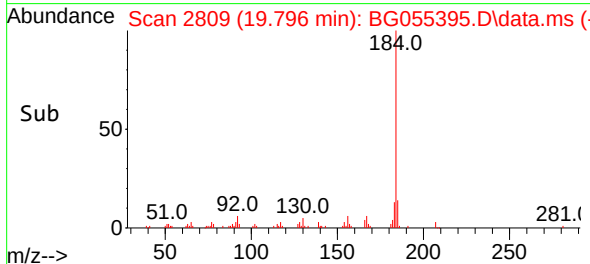
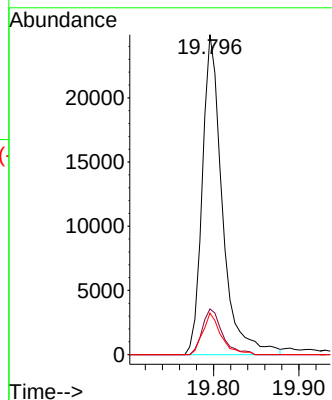
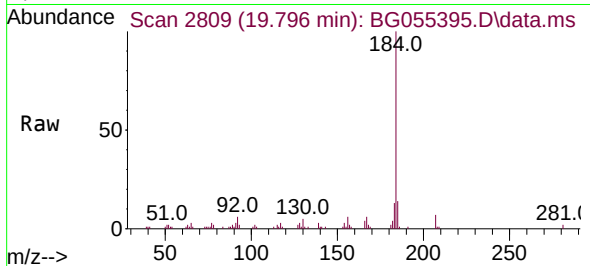
#77
Benzidine
Concen: 8.171 ng
RT: 19.796 min Scan# 2809
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 40661
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 13.0 9.8 14.8

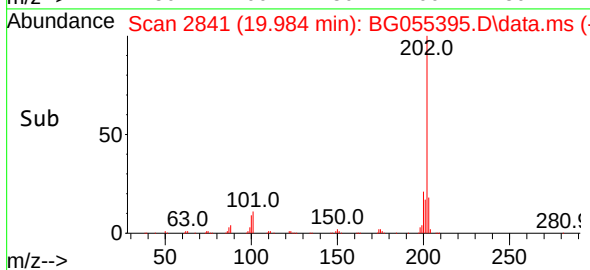
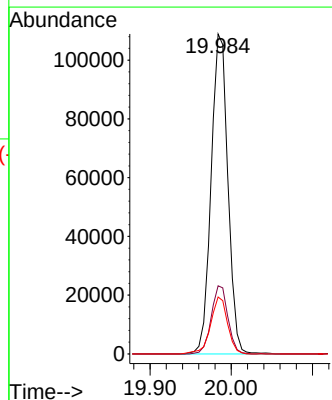
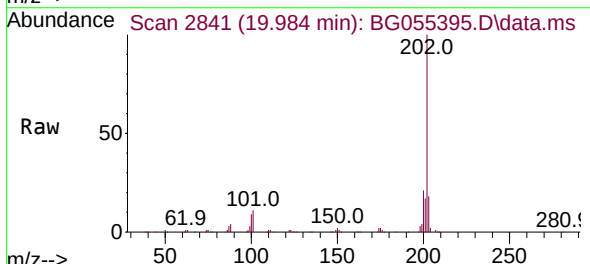
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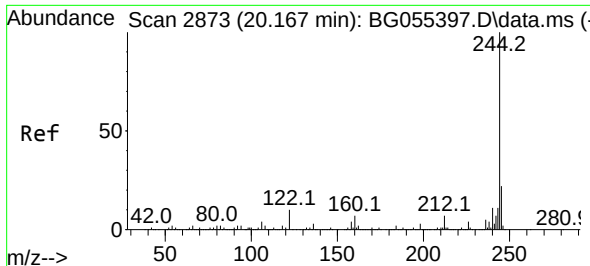
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#78
Pyrene
Concen: 11.102 ng
RT: 19.984 min Scan# 2841
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:202 Resp: 156397
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.8 14.7 22.1





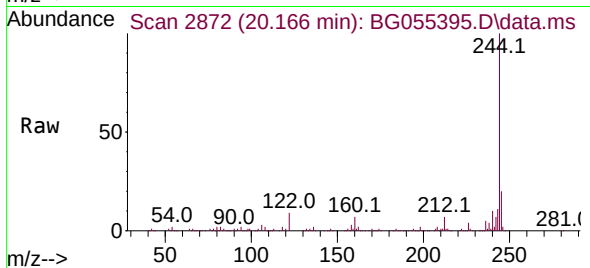
#79
 Terphenyl-d14
 Concen: 23.933 ng
 RT: 20.166 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

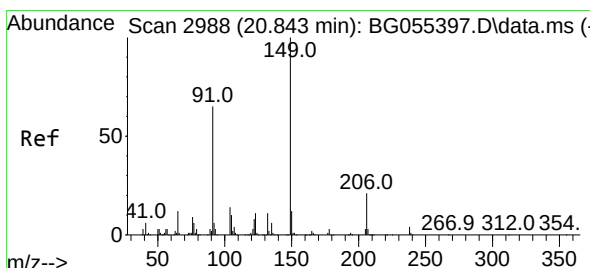
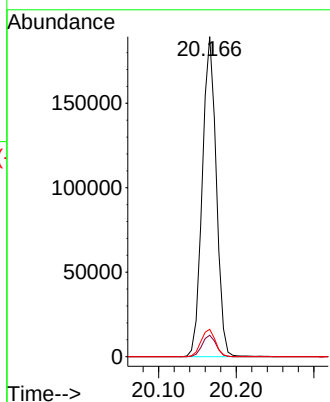
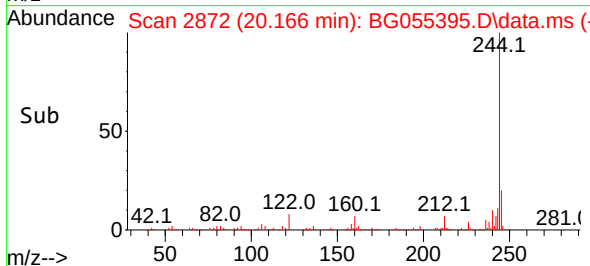


Tgt Ion:244 Resp: 236754
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 8.5 7.8 11.6

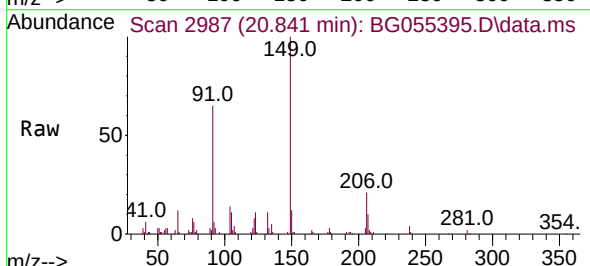
Manual Integrations

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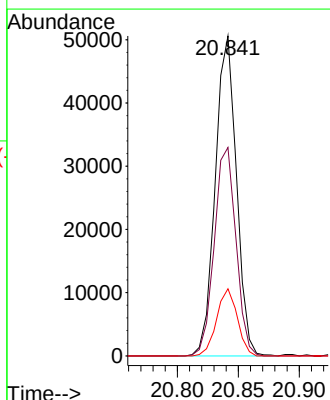
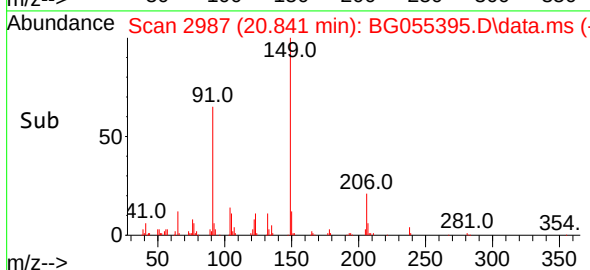
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

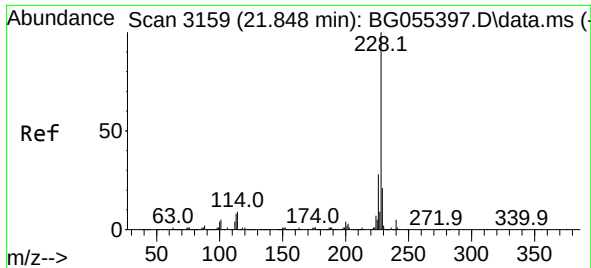


#80
 Butylbenzylphthalate
 Concen: 9.189 ng
 RT: 20.841 min Scan# 2987
 Delta R.T. -0.001 min
 Lab File: BG055395.D
 Acq: 1 Nov 2022 15:39



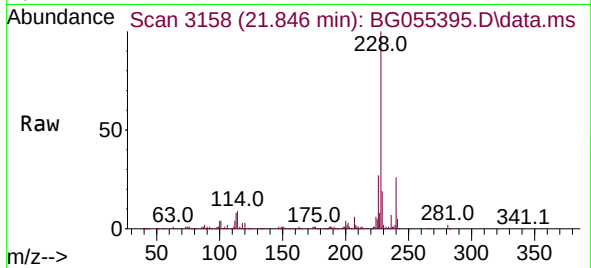
Tgt Ion:149 Resp: 61176
 Ion Ratio Lower Upper
 149 100
 91 65.1 52.4 78.6
 206 21.0 17.2 25.8





#81
Benzo(a)anthracene
Concen: 10.747 ng
RT: 21.846 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

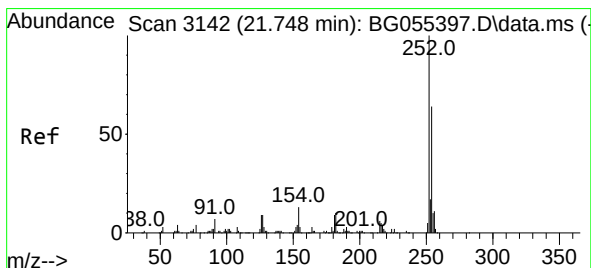
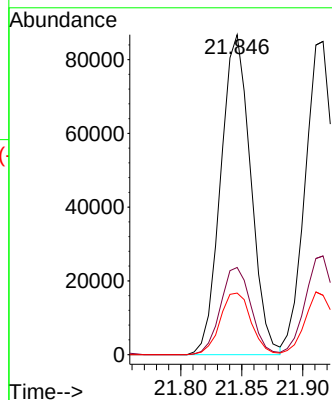
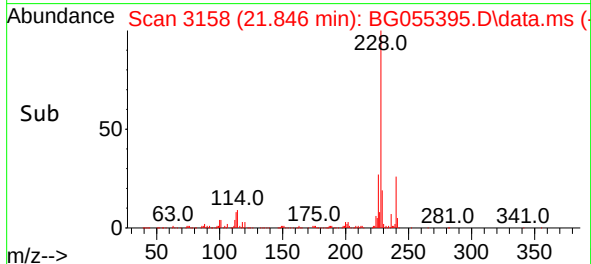
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 148332
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.2 16.5 24.7

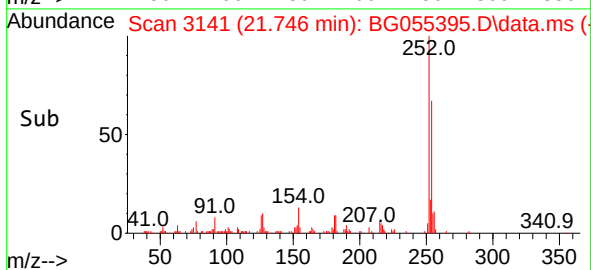
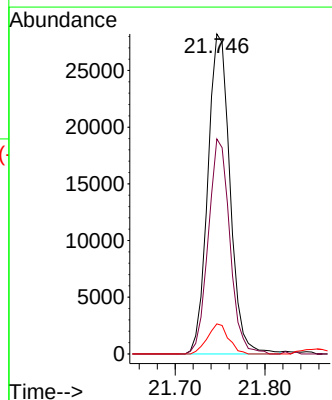
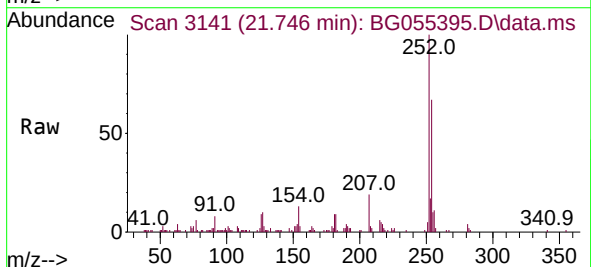
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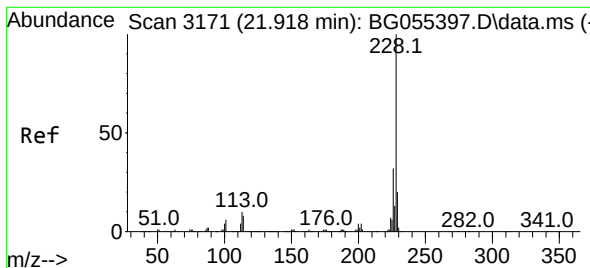
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.779 ng
RT: 21.746 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

Tgt Ion:252 Resp: 48452
Ion Ratio Lower Upper
252 100
254 67.2 51.0 76.6
126 9.4 7.3 10.9





#83

Chrysene

Concen: 10.802 ng

RT: 21.917 min Scan# 3171

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 141610

Ion Ratio Lower Upper

228 100

226 31.5 25.2 37.8

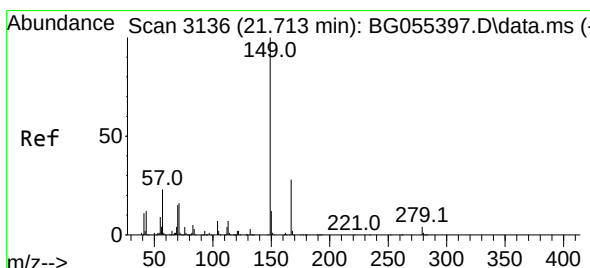
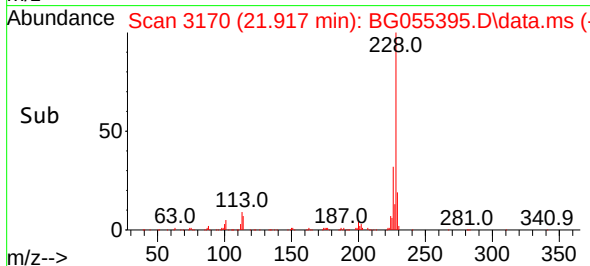
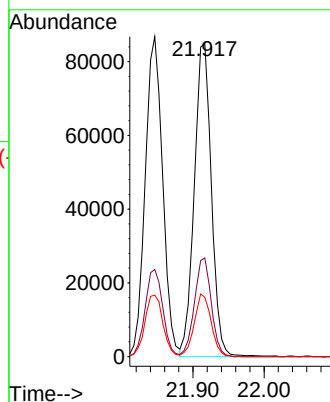
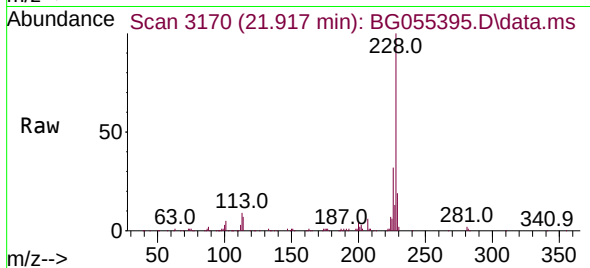
229 18.9 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.456 ng

RT: 21.711 min Scan# 3135

Delta R.T. -0.001 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

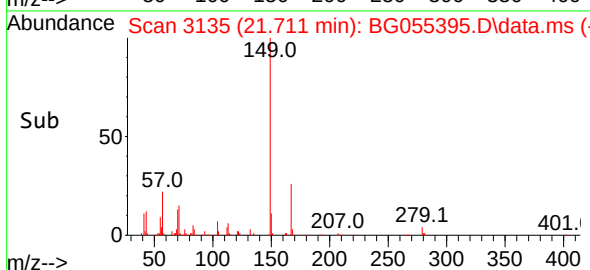
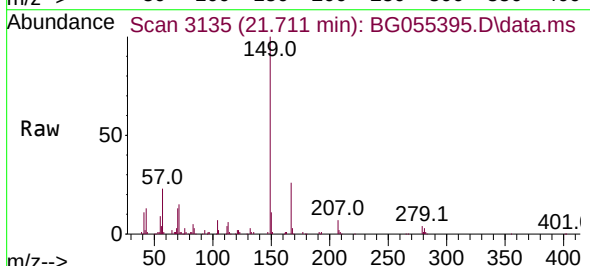
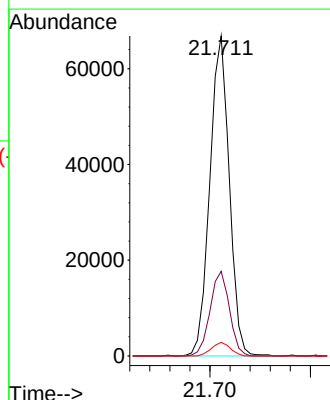
Tgt Ion:149 Resp: 89930

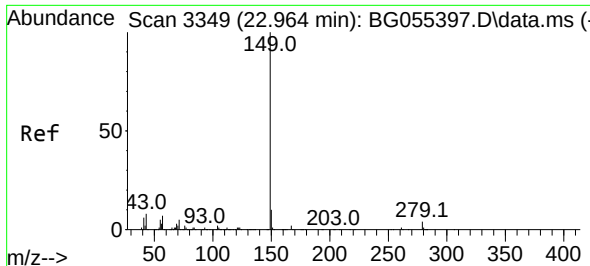
Ion Ratio Lower Upper

149 100

167 26.4 22.0 33.0

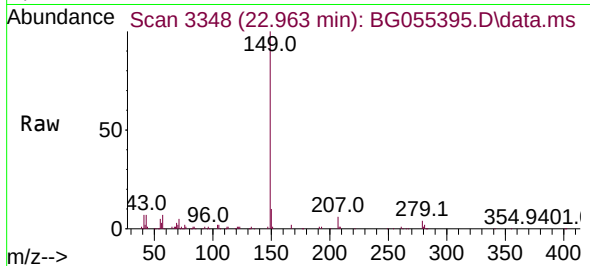
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 9.714 ng
RT: 22.963 min Scan# 3349
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

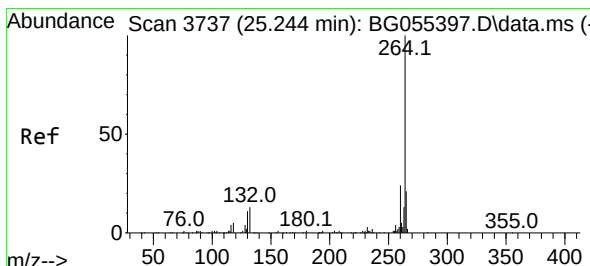
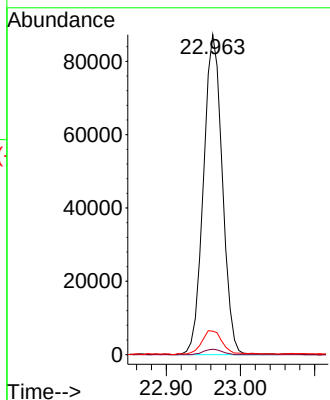
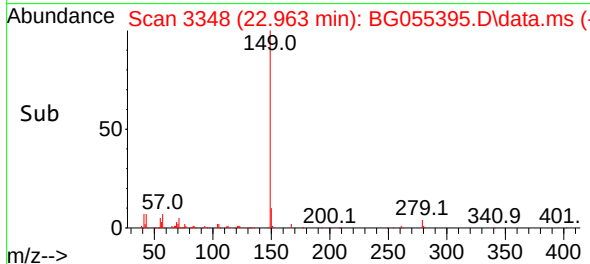
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



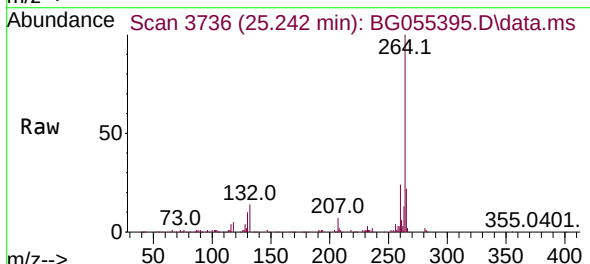
Tgt Ion:149 Resp: 153896
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.3 9.5

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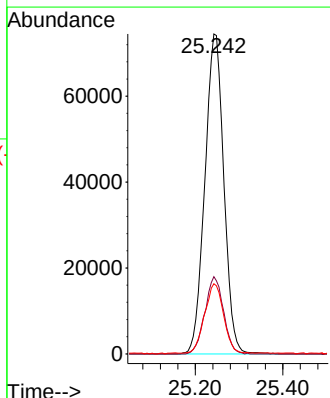
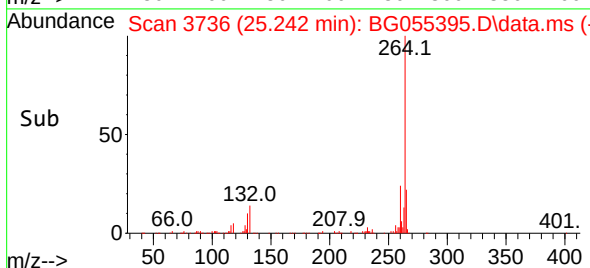
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

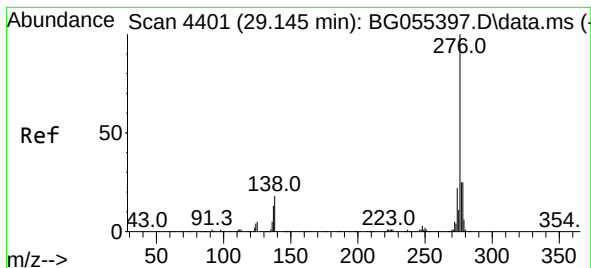


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.242 min Scan# 3736
Delta R.T. -0.001 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:264 Resp: 224121
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.137 ng

RT: 29.126 min Scan# 4397

Delta R.T. -0.019 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 184346

Ion Ratio Lower Upper

276 100

138 19.9 16.2 24.2

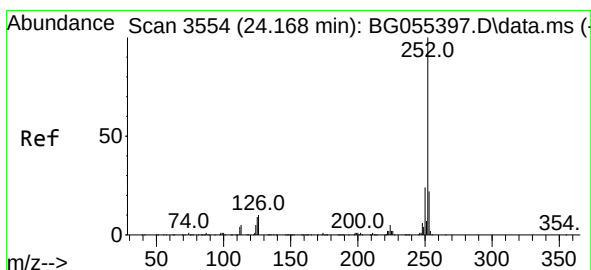
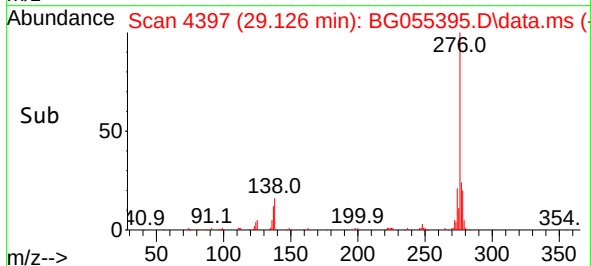
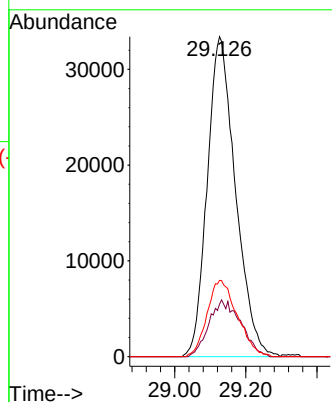
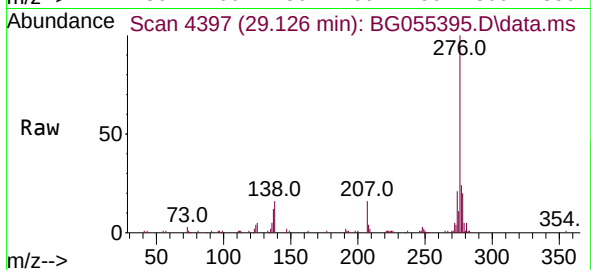
277 25.4 20.5 30.7

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: 11.024 ng

RT: 24.161 min Scan# 3552

Delta R.T. -0.007 min

Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

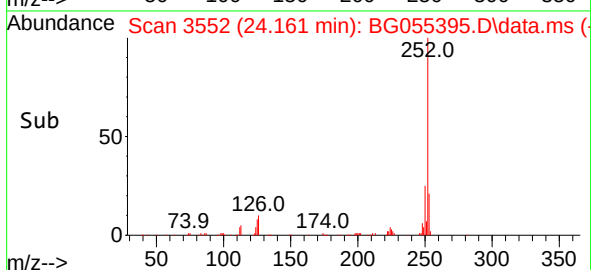
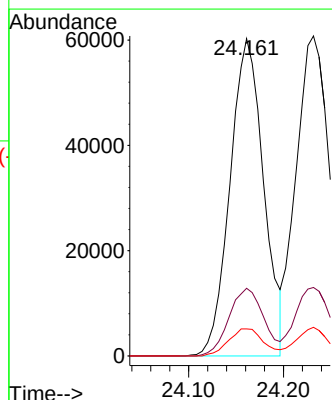
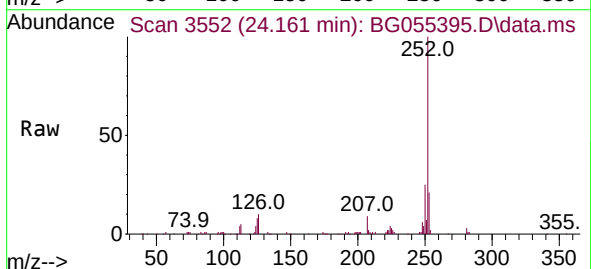
Tgt Ion:252 Resp: 148622

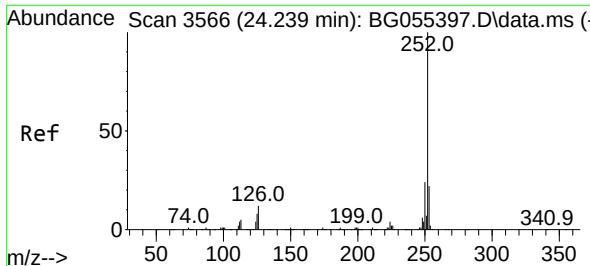
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 10.997 ng

RT: 24.232 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055395.D

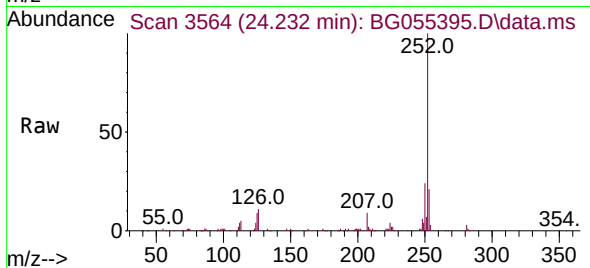
Acq: 1 Nov 2022 15:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:252 Resp: 149696

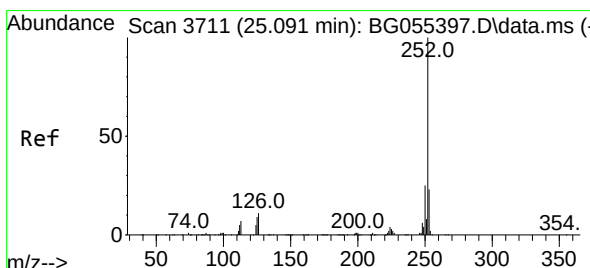
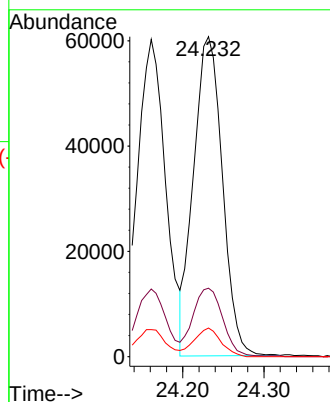
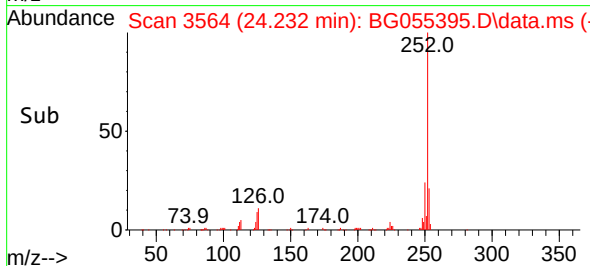
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	8.9	6.9	10.3

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: 11.073 ng

RT: 25.084 min Scan# 3709

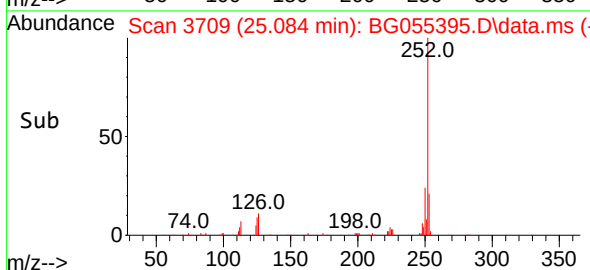
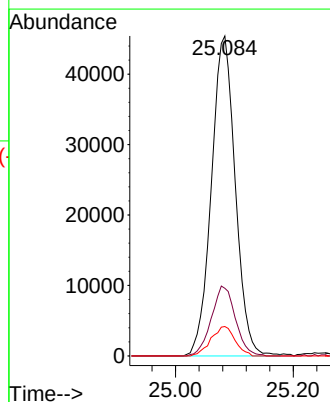
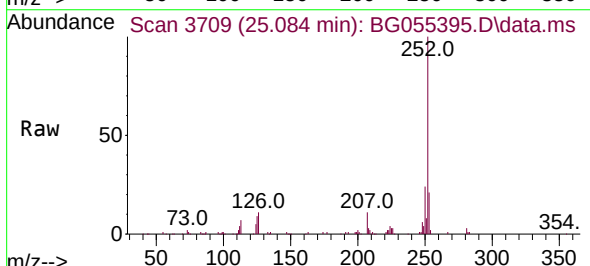
Delta R.T. -0.007 min

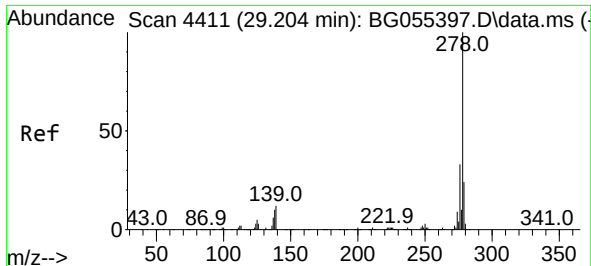
Lab File: BG055395.D

Acq: 1 Nov 2022 15:39

Tgt Ion:252 Resp: 128016

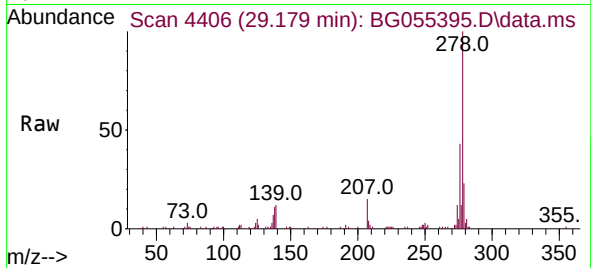
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	9.2	7.1	10.7





#91
Dibenzo(a,h)anthracene
Concen: 11.321 ng
RT: 29.179 min Scan# 4411
Delta R.T. -0.025 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39

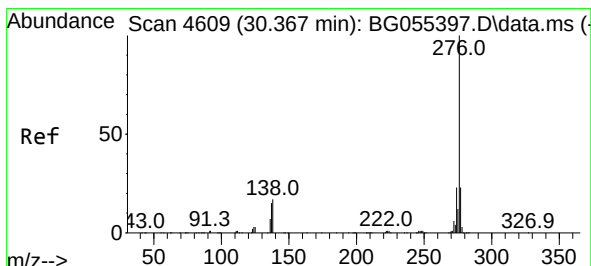
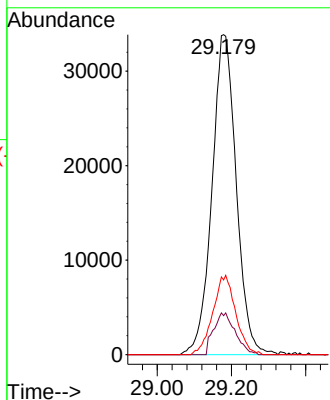
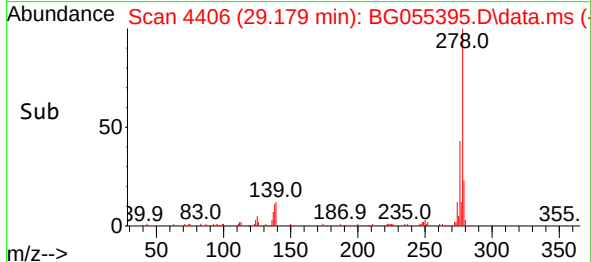
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



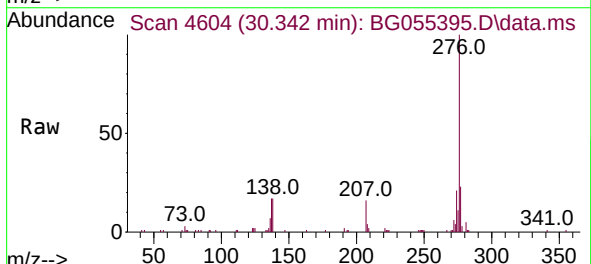
Tgt Ion:278 Resp: 153786
Ion Ratio Lower Upper
278 100
139 12.2 9.9 14.9
279 23.3 19.0 28.4

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



#92
Benzo(g,h,i)perylene
Concen: 11.187 ng
RT: 30.342 min Scan# 4604
Delta R.T. -0.025 min
Lab File: BG055395.D
Acq: 1 Nov 2022 15:39



Tgt Ion:276 Resp: 150730
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 16.9 13.4 20.0

