

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054971.D
 Acq On : 19 Sep 2022 13:32
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/20/2022

Quant Time: Sep 19 16:04:43 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 19 16:00:32 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	33252	20.000	ng	0.00
21) Naphthalene-d8	10.888	136	133178	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	97289	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	234650	20.000	ng	0.00
76) Chrysene-d12	21.734	240	231996	20.000	ng	0.00
86) Perylene-d12	25.036	264	249639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	70768	37.060	ng	0.00
7) Phenol-d6	7.222	99	96028	36.772	ng	0.00
23) Nitrobenzene-d5	9.237	82	94655	37.311	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	46225	38.024	ng	0.00
45) 2-Fluorobiphenyl	13.326	172	258372	39.916	ng	0.00
79) Terphenyl-d14	20.054	244	483155	41.264	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	16314	17.892	ng	90
3) Pyridine	3.831	79	46504	18.285	ng	90
4) n-Nitrosodimethylamine	3.743	42	17236	15.678	ng	85
6) Aniline	7.380	93	60187	19.398	ng	95
8) 2-Chlorophenol	7.627	128	42655	20.445	ng	93
9) Benzaldehyde	7.192	77	32179	18.801	ng	92
10) Phenol	7.251	94	52382	19.505	ng	93
11) bis(2-Chloroethyl)ether	7.474	93	40495	18.749	ng	93
12) 1,3-Dichlorobenzene	7.950	146	48975	20.285	ng	96
13) 1,4-Dichlorobenzene	8.097	146	50066	20.559	ng	98
14) 1,2-Dichlorobenzene	8.420	146	47718	20.665	ng	97
15) Benzyl Alcohol	8.303	79	35143	18.628	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.591	45	49984	14.789	ng	95
17) 2-Methylphenol	8.508	107	37227	20.133	ng	97
18) Hexachloroethane	9.149	117	17098	19.362	ng	93
19) n-Nitroso-di-n-propyla...	8.867	70	33507	18.658	ng	# 89
20) 3+4-Methylphenols	8.843	107	50809	19.816	ng	95
22) Acetophenone	8.890	105	65322	19.605	ng	# 94
24) Nitrobenzene	9.284	77	47762	18.679	ng	93
25) Isophorone	9.801	82	89364	18.892	ng	96
26) 2-Nitrophenol	9.995	139	24551	21.736	ng	98
27) 2,4-Dimethylphenol	10.048	122	35825	20.018	ng	93
28) bis(2-Chloroethoxy)met...	10.283	93	50841	18.862	ng	98
29) 2,4-Dichlorophenol	10.541	162	42571	20.914	ng	94
30) 1,2,4-Trichlorobenzene	10.747	180	48817	20.986	ng	98
31) Naphthalene	10.941	128	144348	20.202	ng	99
33) 4-Chloroaniline	11.052	127	59014	20.259	ng	95
34) Hexachlorobutadiene	11.211	225	32322	21.687	ng	95
35) Caprolactam	11.810	113	15662	21.809	ng	# 79
36) 4-Chloro-3-methylphenol	12.175	107	45658	20.512	ng	98
37) 2-Methylnaphthalene	12.539	142	103716	20.710	ng	99
38) 1-Methylnaphthalene	12.762	142	101803	20.894	ng	97
40) 1,2,4,5-Tetrachloroben...	12.903	216	58502	19.948	ng	# 97
43) 2,4,6-Trichlorophenol	13.150	196	32765	16.832	ng	99
44) 2,4,5-Trichlorophenol	13.226	196	39010	17.845	ng	97
46) 1,1'-Biphenyl	13.538	154	136028	18.828	ng	98

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Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 16:00:32 2022
 Response via : Initial Calibration

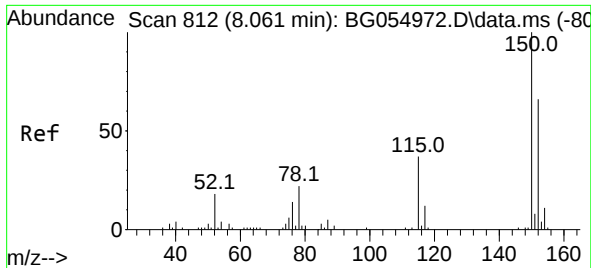
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.591	162	106458	19.402	ng	98
48) 2-Nitroaniline	13.796	65	30887	17.962	ng	# 80
49) Acenaphthylene	14.431	152	180880	19.977	ng	98
50) Dimethylphthalate	14.155	163	153629	20.497	ng	99
51) 2,6-Dinitrotoluene	14.284	165	32250	21.036	ng	# 80
52) Acenaphthene	14.772	154	110711m	19.035	ng	
53) 3-Nitroaniline	14.613	138	35120	20.464	ng	86
54) 2,4-Dinitrophenol	14.842	184	5038	6.899	ng	96
55) Dibenzofuran	15.106	168	174680	20.439	ng	98
56) 4-Nitrophenol	14.936	139	17339	13.056	ng	85
57) 2,4-Dinitrotoluene	15.071	165	45581	21.495	ng	# 81
58) Fluorene	15.753	166	148157	20.578	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.336	232	31054	15.758	ng	# 96
60) Diethylphthalate	15.506	149	152668	20.398	ng	98
61) 4-Chlorophenyl-phenyle...	15.735	204	74173	20.884	ng	98
62) 4-Nitroaniline	15.776	138	36880	21.048	ng	92
63) Azobenzene	16.029	77	124539	17.509	ng	93
65) 4,6-Dinitro-2-methylph...	15.841	198	20421	17.097	ng	91
66) n-Nitrosodiphenylamine	15.952	169	132041	19.513	ng	98
67) 4-Bromophenyl-phenylether	16.634	248	53108	20.614	ng	95
68) Hexachlorobenzene	16.757	284	62603	21.616	ng	# 92
69) Atrazine	16.893	200	49419	20.701	ng	100
70) Pentachlorophenol	17.116	266	9074	5.766	ng	91
71) Phenanthrene	17.498	178	251294	20.104	ng	99
72) Anthracene	17.586	178	246505	20.284	ng	98
73) Carbazole	17.856	167	225037	20.098	ng	99
74) Di-n-butylphthalate	18.397	149	279242	19.708	ng	98
75) Fluoranthene	19.507	202	318252	20.929	ng	97
77) Benzidine	19.683	184	108828	18.939	ng	99
78) Pyrene	19.866	202	326064	20.156	ng	98
80) Butylbenzylphthalate	20.735	149	122844	18.205	ng	91
81) Benzo(a)anthracene	21.710	228	309577	19.681	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	108350	19.646	ng	98
83) Chrysene	21.781	228	297994	19.813	ng	98
84) Bis(2-ethylhexyl)phtha...	21.587	149	175821	18.085	ng	99
85) Di-n-octyl phthalate	22.821	149	302040	18.320	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.855	276	373194	19.692	ng	# 95
88) Benzo(b)fluoranthene	23.978	252	302308	19.304	ng	99
89) Benzo(k)fluoranthene	24.049	252	309633	19.646	ng	99
90) Benzo(a)pyrene	24.883	252	260973	19.506	ng	97
91) Dibenzo(a,h)anthracene	28.902	278	308011	19.949	ng	99
92) Benzo(g,h,i)perylene	30.048	276	308418	19.773	ng	# 95

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

Manual Integrations

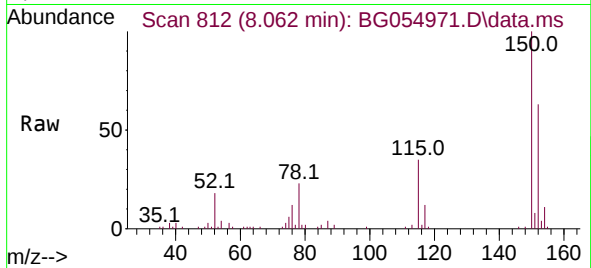
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QLast Update : Mon Sep 19 16:00:32 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.062 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

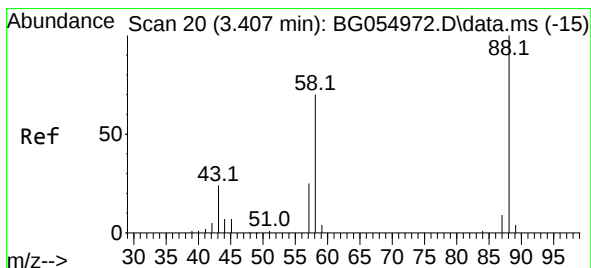
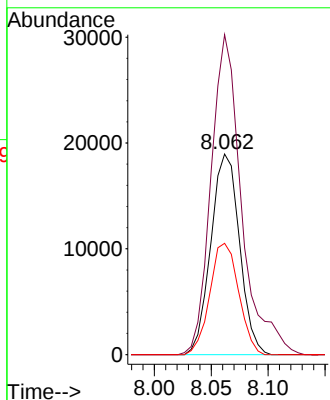
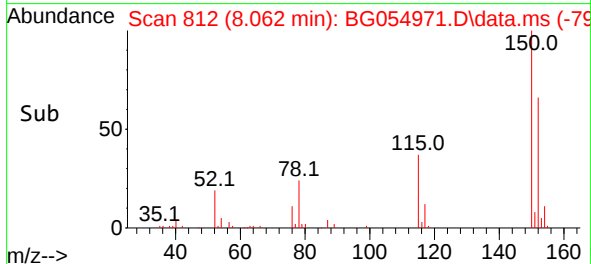
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 33252
Ion Ratio Lower Upper
152 100
150 159.6 125.2 187.8
115 55.5 47.9 71.9

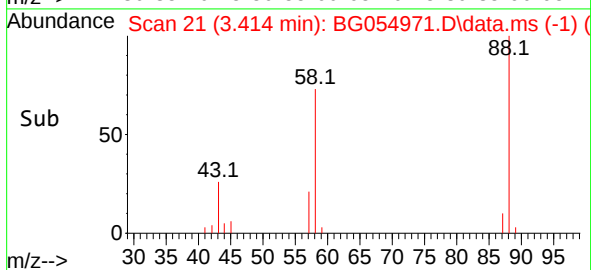
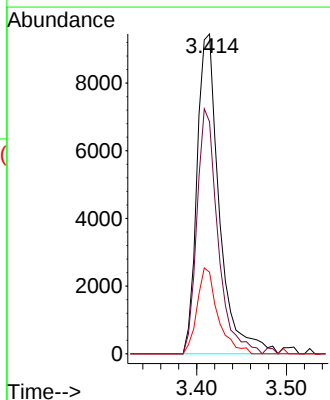
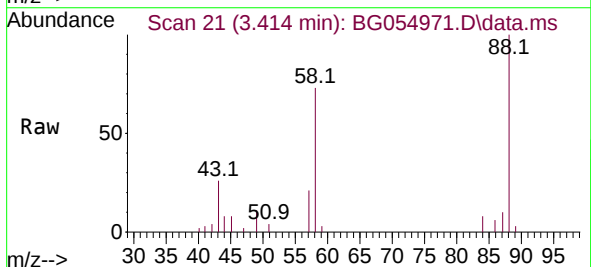
Manual Integrations
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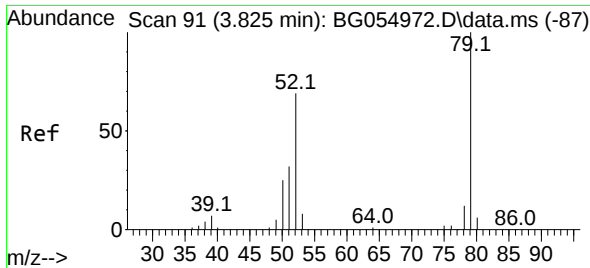
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#2
1,4-Dioxane
Concen: 17.892 ng
RT: 3.414 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion: 88 Resp: 16314
Ion Ratio Lower Upper
88 100
58 71.8 65.9 98.9
43 25.0 22.7 34.1





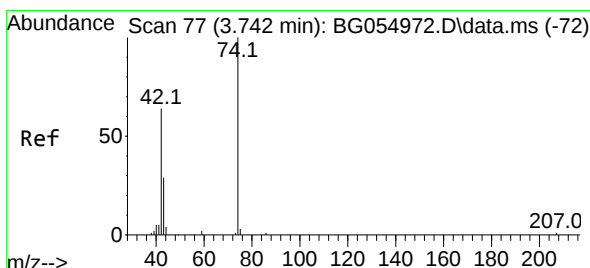
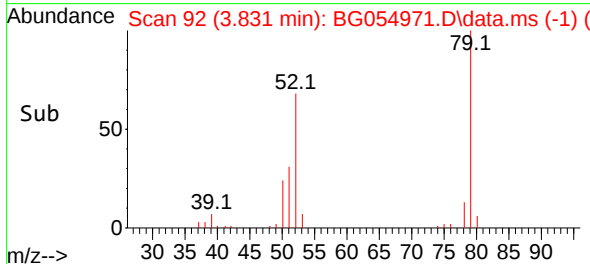
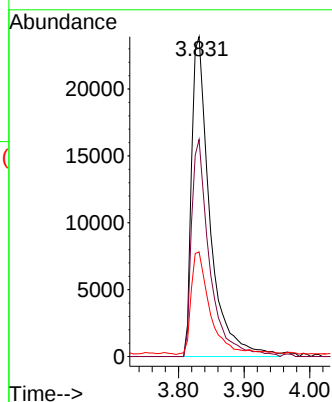
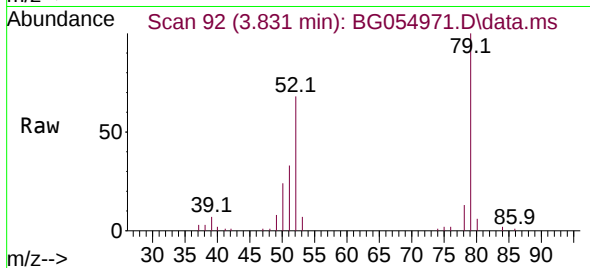
#3
Pyridine
Concen: 18.285 ng
RT: 3.831 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 46504
Ion Ratio Lower Upper
79 100
52 67.8 61.4 92.0
51 32.7 31.4 47.0

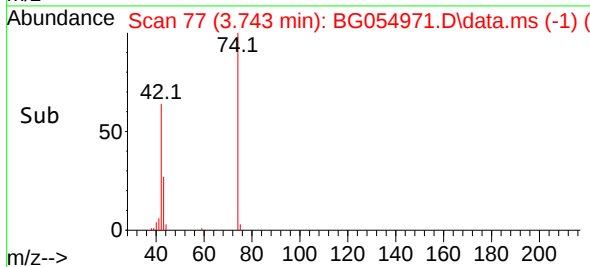
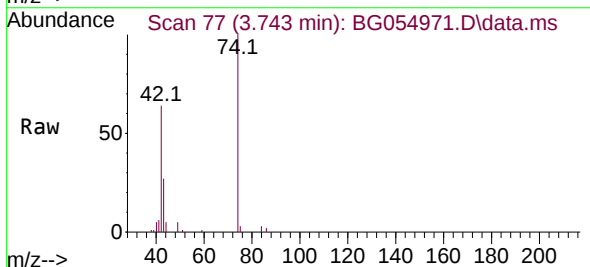
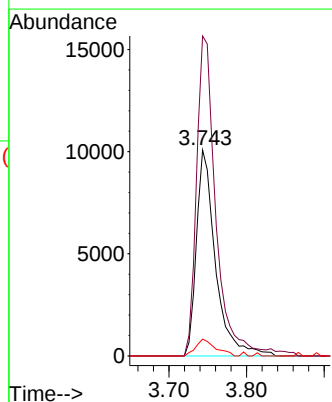
Manual Integrations
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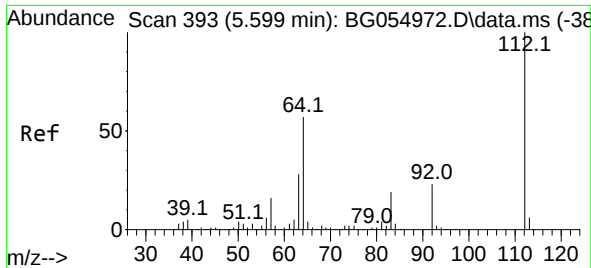
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#4
n-Nitrosodimethylamine
Concen: 15.678 ng
RT: 3.743 min Scan# 77
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion: 42 Resp: 17236
Ion Ratio Lower Upper
42 100
74 155.5 109.6 164.4
44 8.1 5.5 8.3





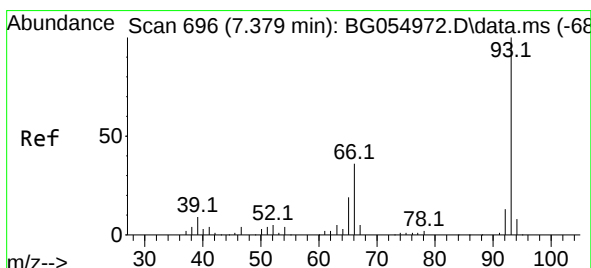
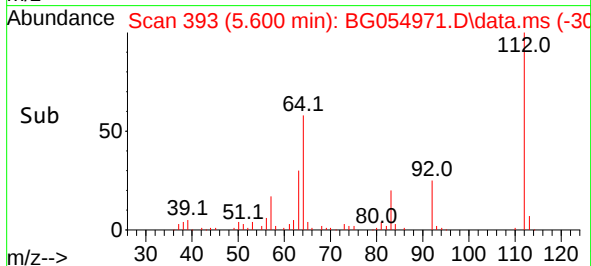
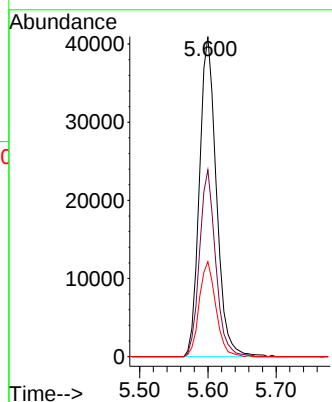
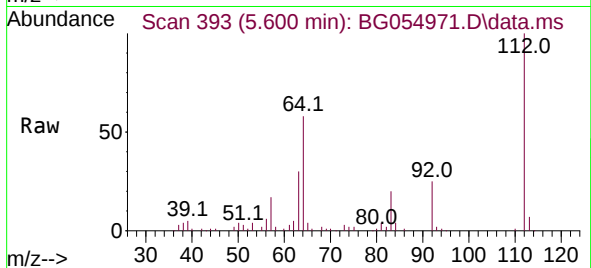
#5
2-Fluorophenol
Concen: 37.060 ng
RT: 5.600 min Scan# 393
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 70768
Ion Ratio Lower Upper
112 100
64 58.4 49.3 73.9
63 29.7 26.3 39.5

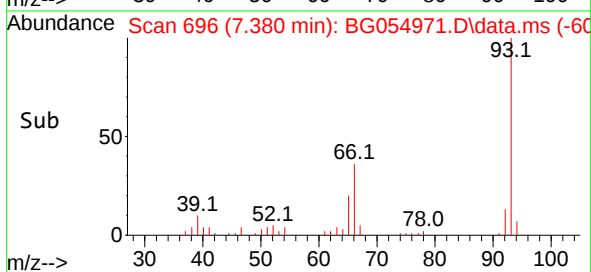
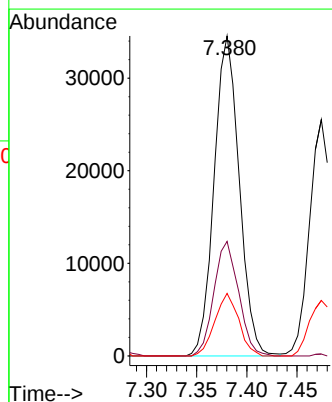
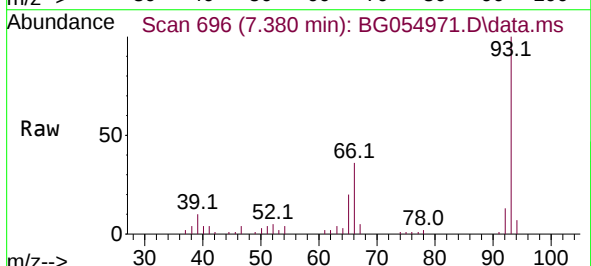
Manual Integrations
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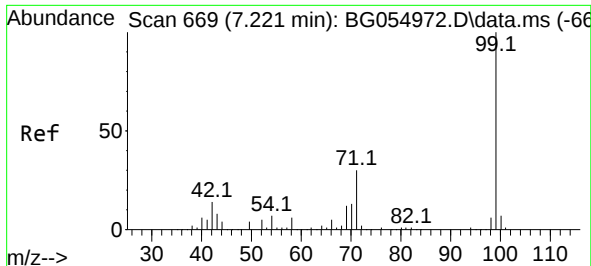
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#6
Aniline
Concen: 19.398 ng
RT: 7.380 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

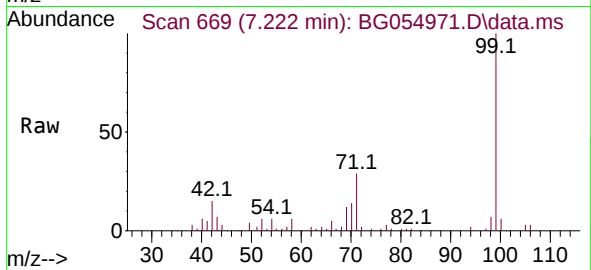
Tgt Ion: 93 Resp: 60187
Ion Ratio Lower Upper
93 100
66 35.8 31.8 47.8
65 19.5 16.6 25.0





#7
Phenol-d6
Concen: 36.772 ng
RT: 7.222 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

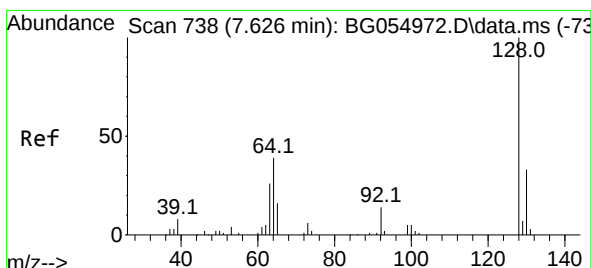
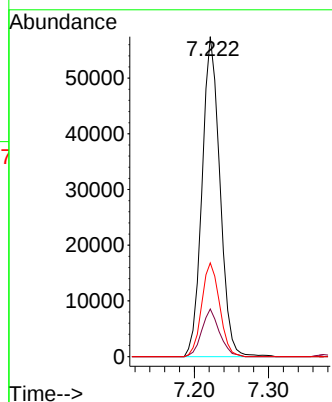
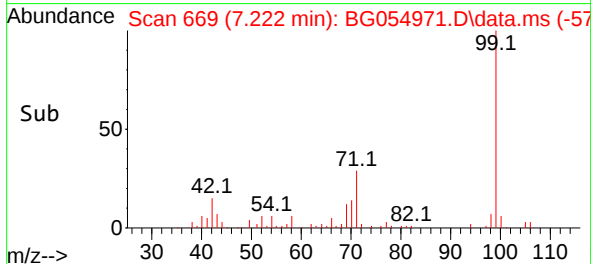
Instrument :
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ClientSampleId :
SSTDICC020



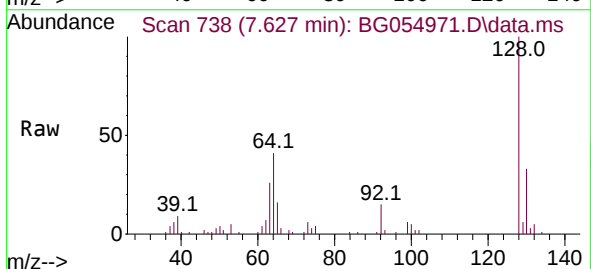
Tgt Ion: 99 Resp: 96028
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 29.3 24.6 37.0

Manual Integrations
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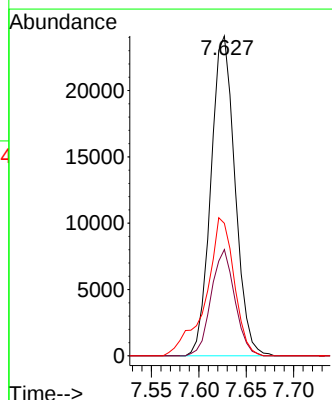
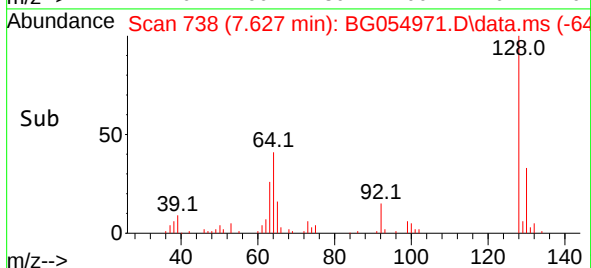
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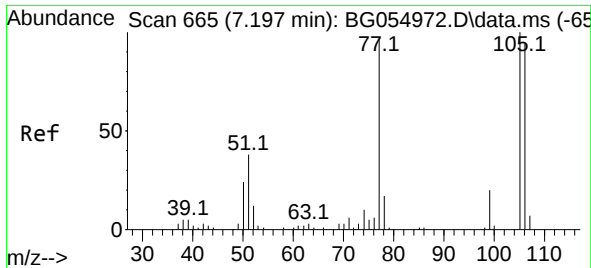


#8
2-Chlorophenol
Concen: 20.445 ng
RT: 7.627 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:128 Resp: 42655
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 41.4 28.6 68.6





#9
Benzaldehyde
Concen: 18.801 ng
RT: 7.192 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

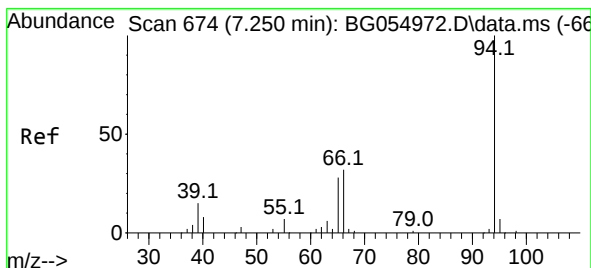
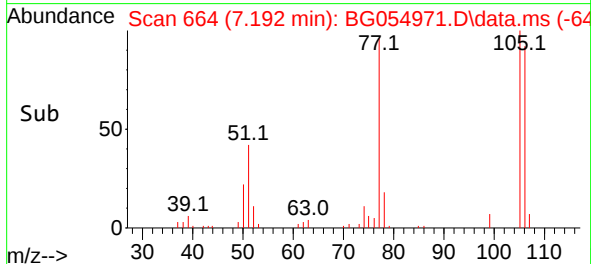
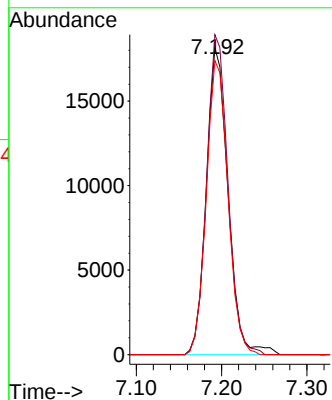
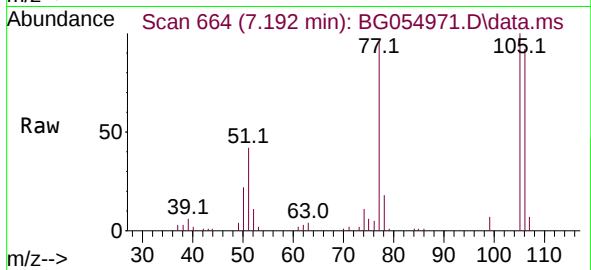
SSTDICC020

Tgt Ion: 77 Resp: 32179
Ion Ratio Lower Upper
77 100
105 104.3 75.3 115.3
106 95.9 70.2 110.2

Manual Integrations

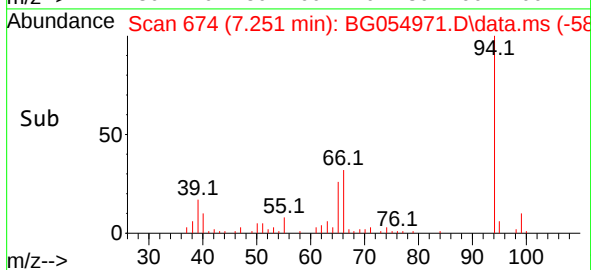
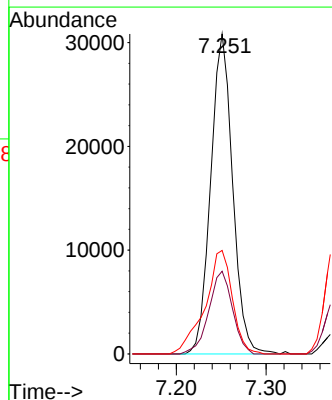
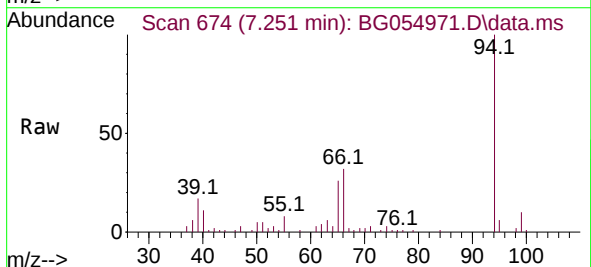
APPROVED

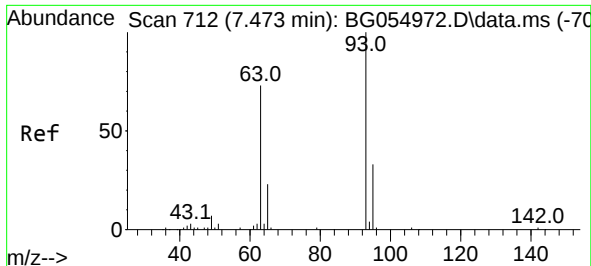
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 19.505 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

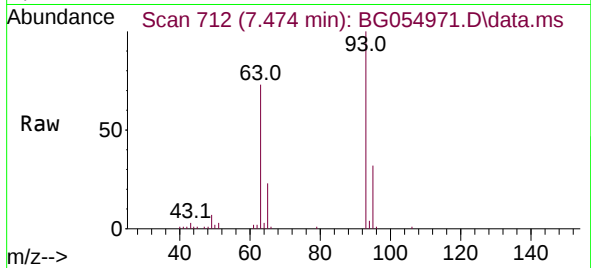
Tgt Ion: 94 Resp: 52382
Ion Ratio Lower Upper
94 100
65 25.8 9.9 49.9
66 32.3 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 18.749 ng
RT: 7.474 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

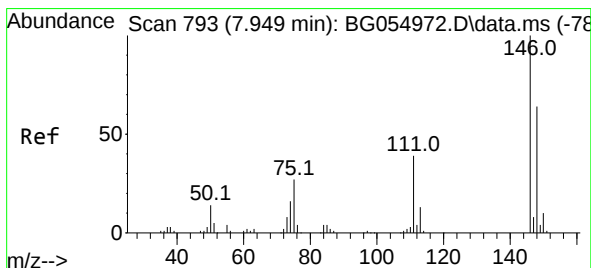
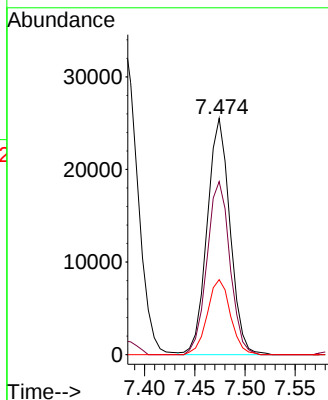
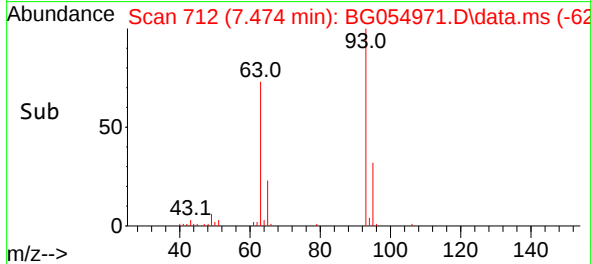
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



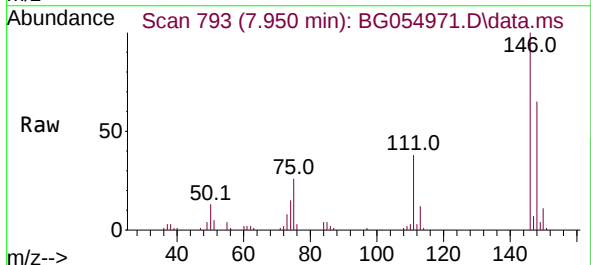
Tgt Ion: 93 Resp: 40495
Ion Ratio Lower Upper
93 100
63 73.2 62.1 102.1
95 31.7 12.1 52.1

Manual Integrations
APPROVED

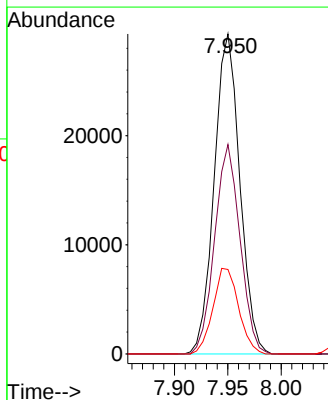
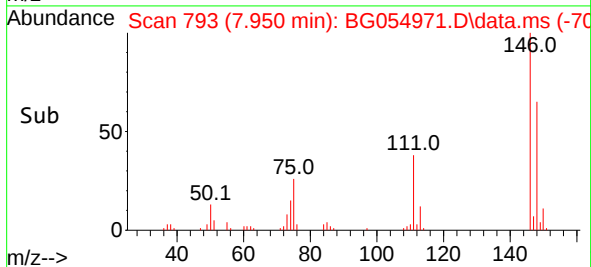
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

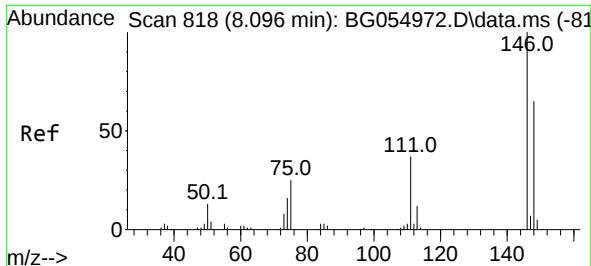


#12
1,3-Dichlorobenzene
Concen: 20.285 ng
RT: 7.950 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



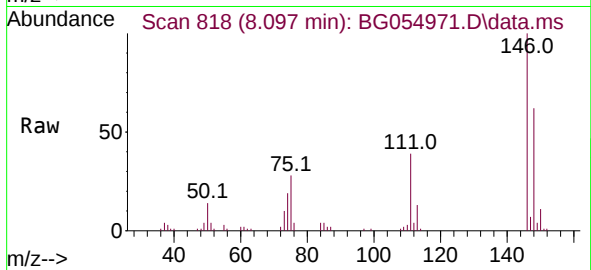
Tgt Ion:146 Resp: 48975
Ion Ratio Lower Upper
146 100
148 65.4 50.6 76.0
75 26.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 20.559 ng
RT: 8.097 min Scan# 818
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

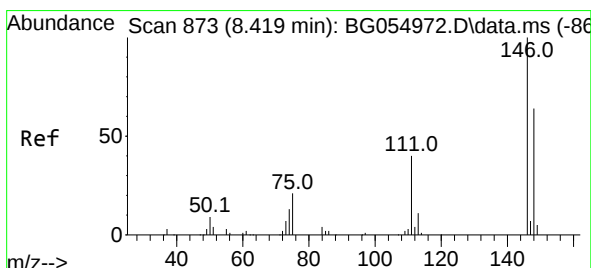
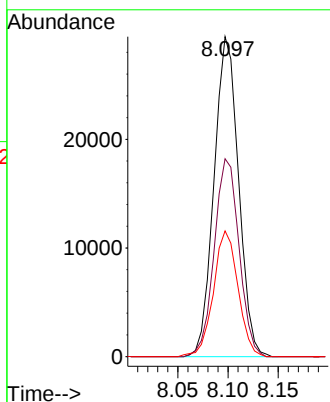
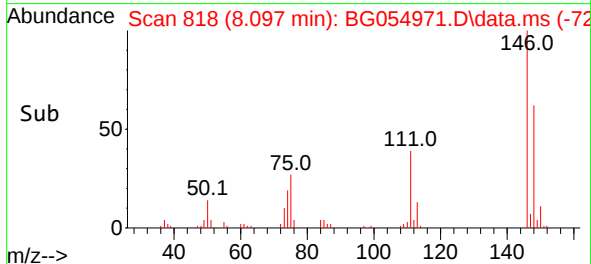
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



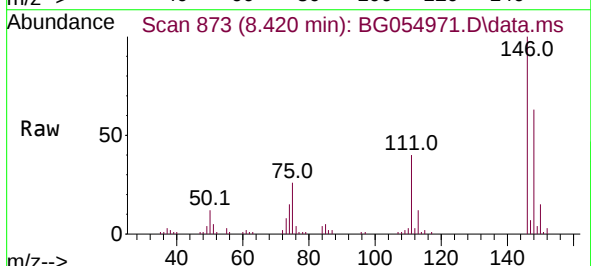
Tgt Ion:146 Resp: 50060
Ion Ratio Lower Upper
146 100
148 61.8 50.4 75.6
111 39.3 33.0 49.4

Manual Integrations
APPROVED

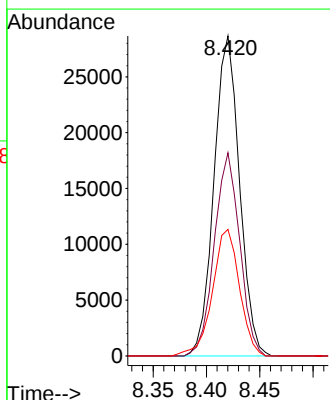
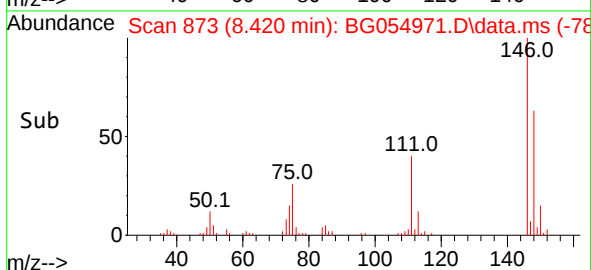
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

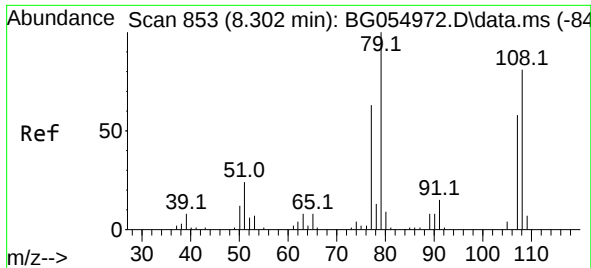


#14
1,2-Dichlorobenzene
Concen: 20.665 ng
RT: 8.420 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:146 Resp: 47718
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 39.5 34.3 51.5





#15
Benzyl Alcohol
Concen: 18.628 ng
RT: 8.303 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

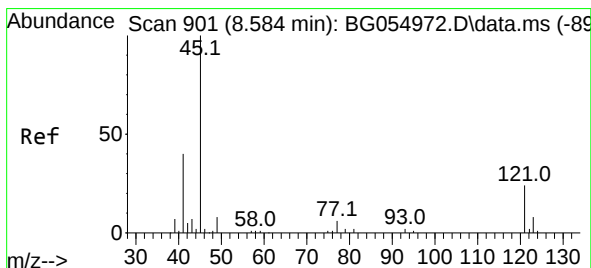
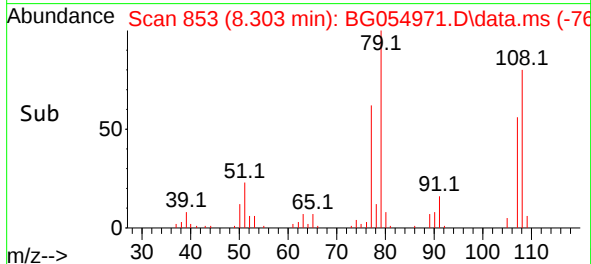
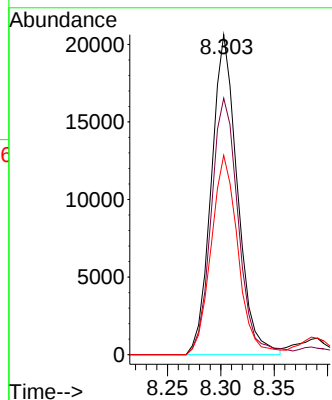
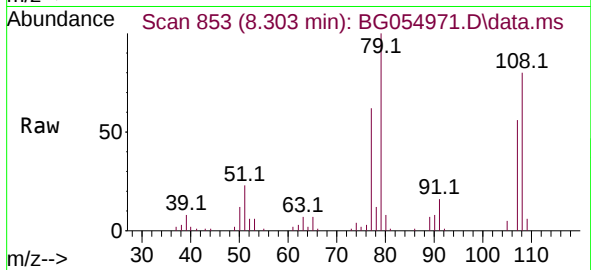
SSTDICC020

Tgt Ion: 79 Resp: 35143
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 62.3 55.0 82.4

Manual Integrations

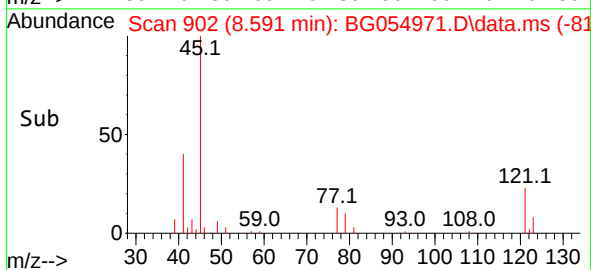
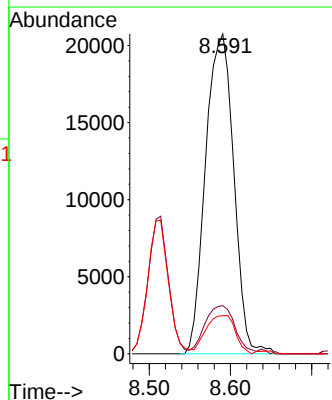
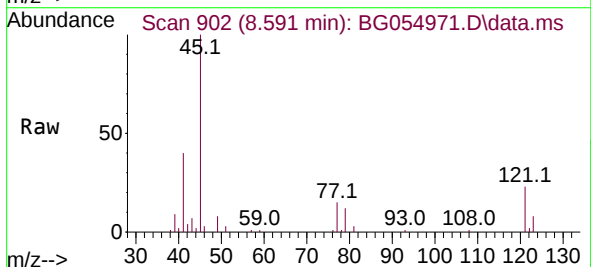
APPROVED

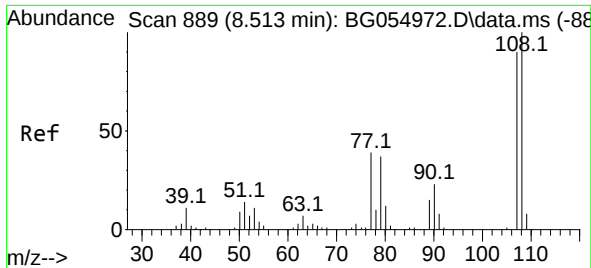
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.789 ng
RT: 8.591 min Scan# 902
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion: 45 Resp: 49984
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.8
79 11.9 0.0 30.4





#17
2-Methylphenol
Concen: 20.133 ng
RT: 8.508 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

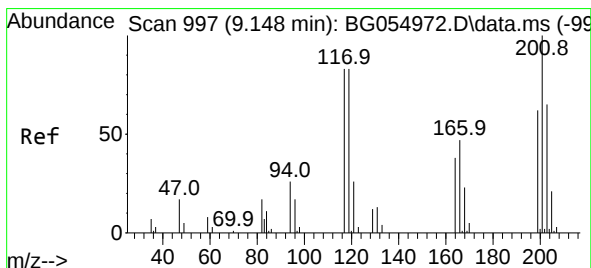
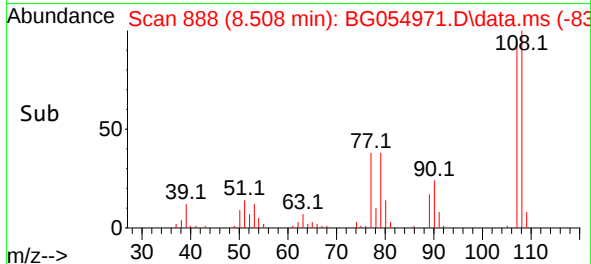
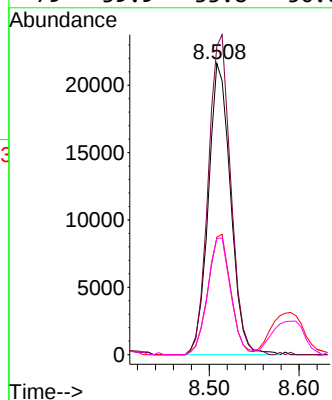
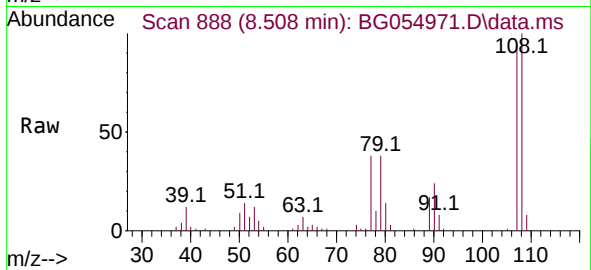
SSTDICC020

Tgt Ion:107 Resp: 3722
Ion Ratio Lower Upper
107 100
108 106.0 85.6 128.4
77 40.4 35.8 53.8
79 39.9 33.8 50.6

Manual Integrations

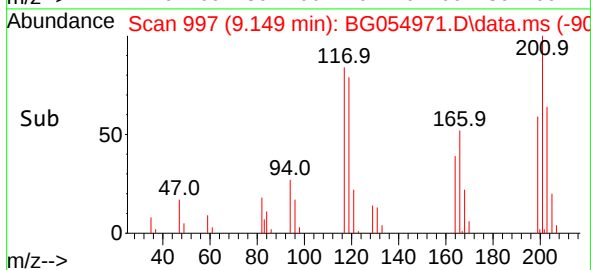
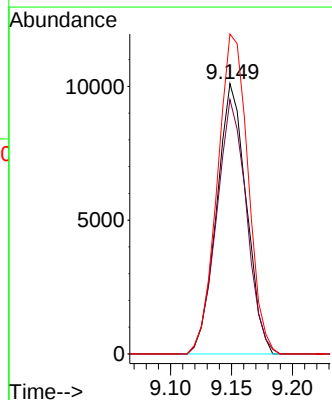
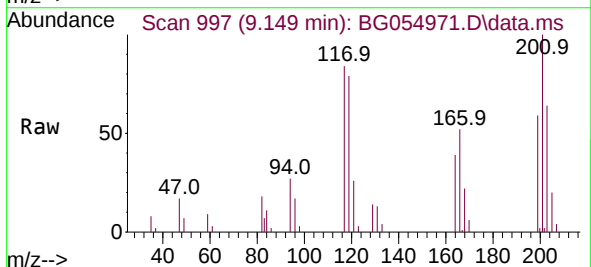
APPROVED

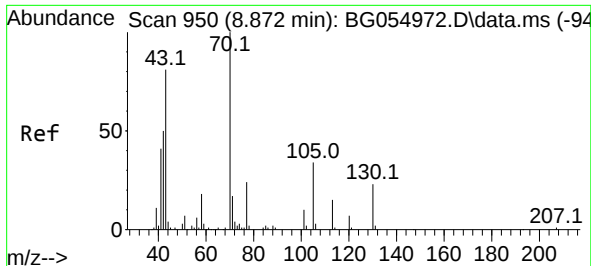
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#18
Hexachloroethane
Concen: 19.362 ng
RT: 9.149 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:117 Resp: 17098
Ion Ratio Lower Upper
117 100
119 94.1 77.0 115.6
201 121.2 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 18.658 ng

RT: 8.867 min Scan# 949

Delta R.T. -0.005 min

Lab File: BG054971.D

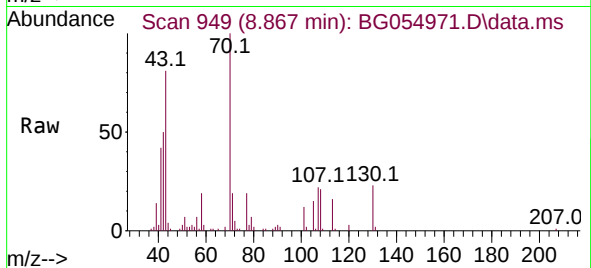
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 3350

Ion Ratio Lower Upper

70 100

42 50.2 46.6 69.8

101 11.7 7.7 11.5

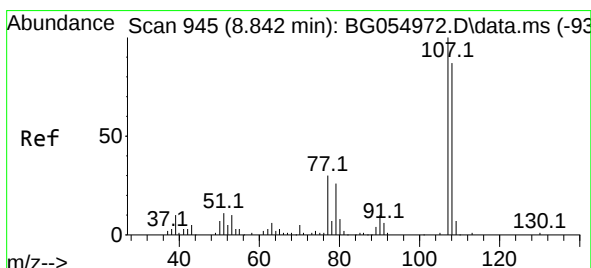
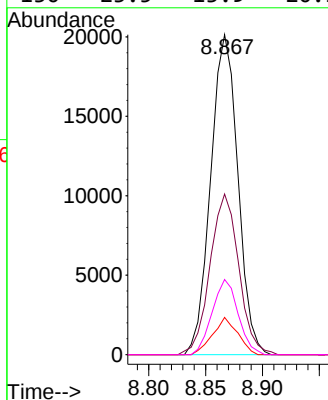
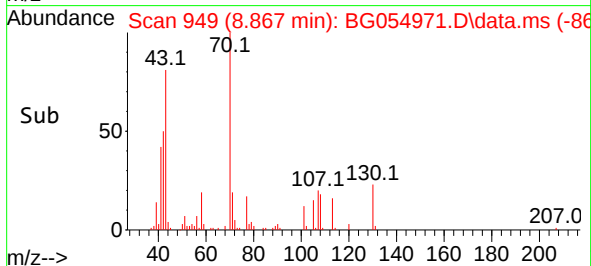
130 23.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#20

3+4-Methylphenols

Concen: 19.816 ng

RT: 8.843 min Scan# 945

Delta R.T. 0.001 min

Lab File: BG054971.D

Acq: 19 Sep 2022 13:32

Tgt Ion:107 Resp: 50809

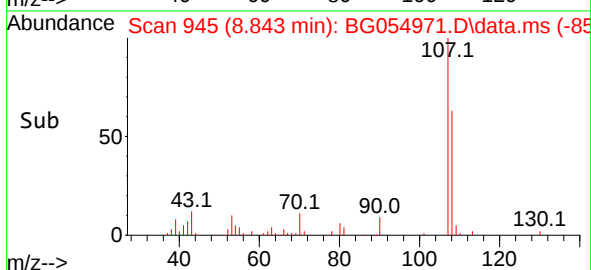
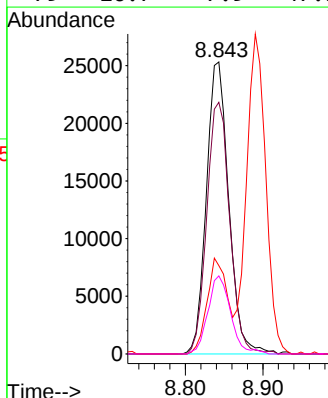
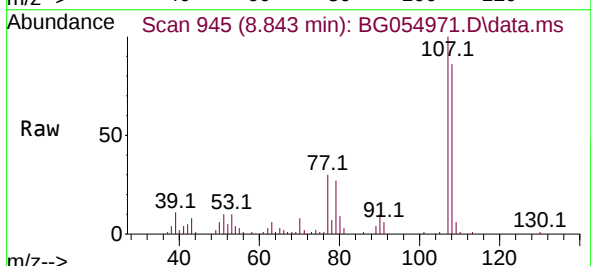
Ion Ratio Lower Upper

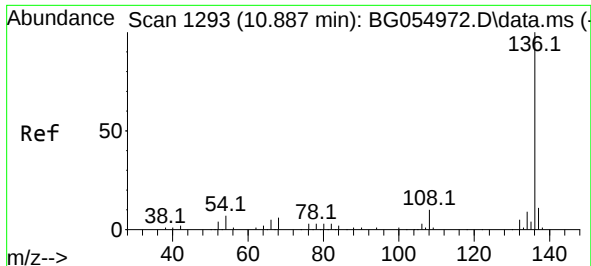
107 100

108 86.2 71.6 111.6

77 30.2 13.1 53.1

79 26.7 7.9 47.9





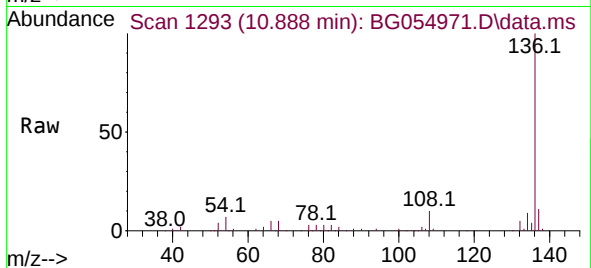
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.888 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

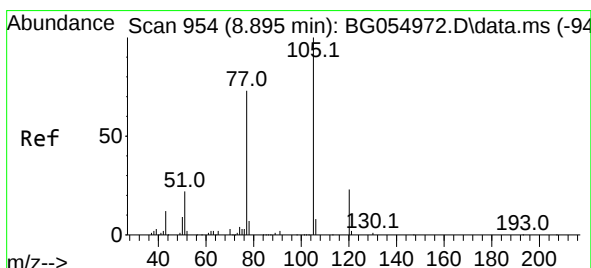
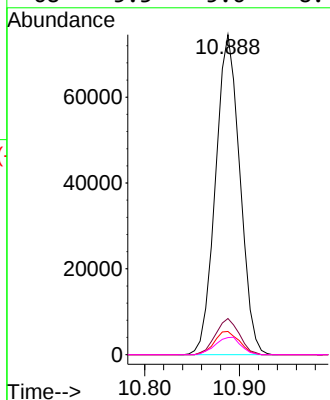
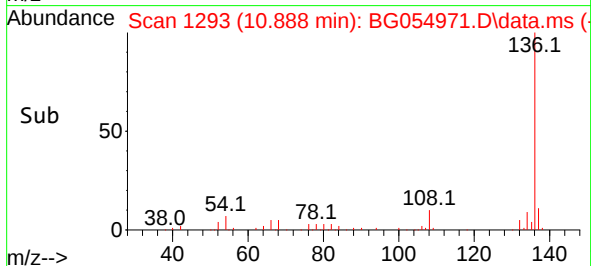


Tgt Ion:136 Resp: 133178
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 7.2 7.7 11.5
68 5.3 5.6 8.4#

Manual Integrations

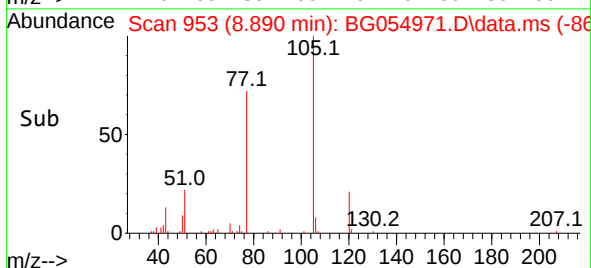
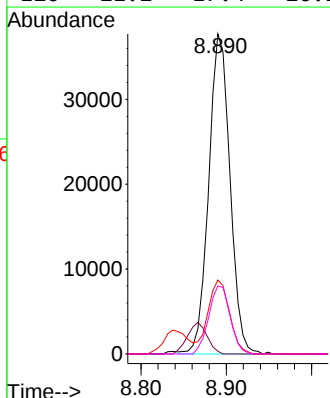
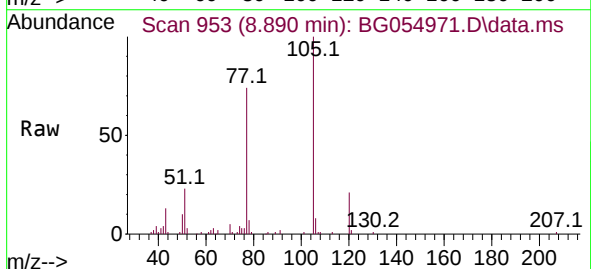
APPROVED

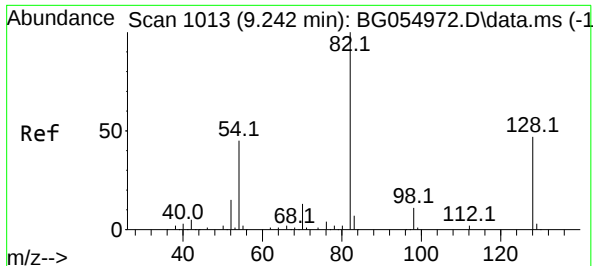
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 19.605 ng
RT: 8.890 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:105 Resp: 65322
Ion Ratio Lower Upper
105 100
71 0.8 1.2 1.8#
51 23.1 22.9 34.3
120 21.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 37.311 ng

RT: 9.237 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BG054971.D

Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

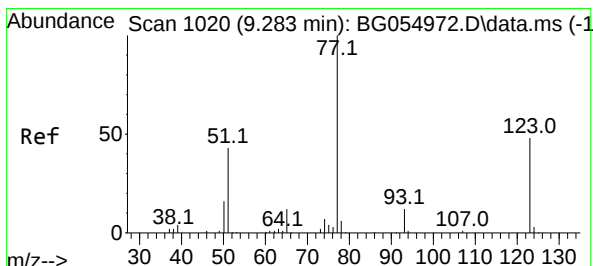
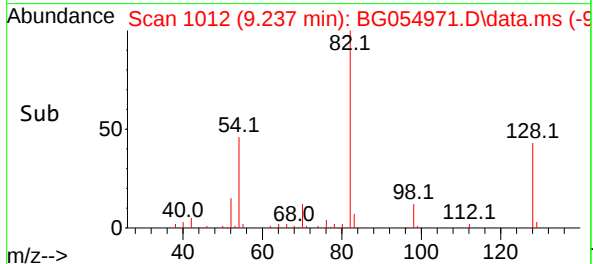
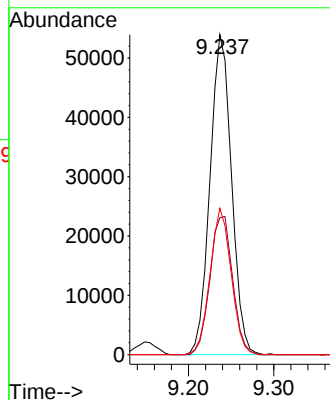
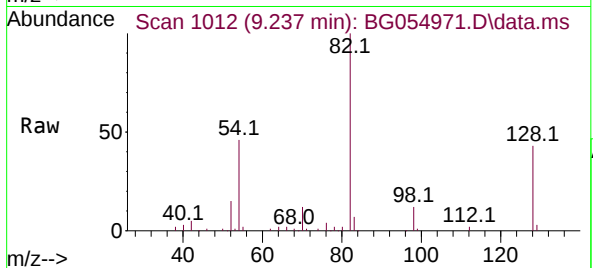
Tgt Ion:	82	Resp:	9465
Ion Ratio	Lower	Upper	
82	100		
128	42.8	32.2	48.2
54	45.7	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#24

Nitrobenzene

Concen: 18.679 ng

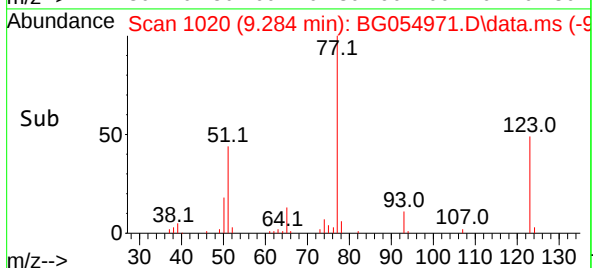
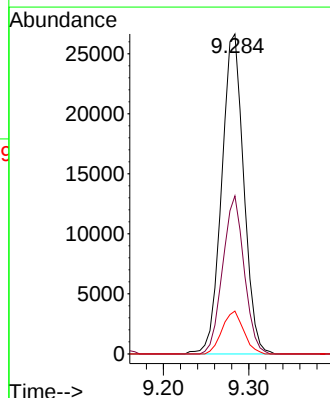
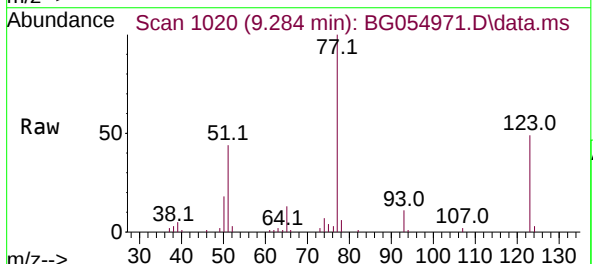
RT: 9.284 min Scan# 1020

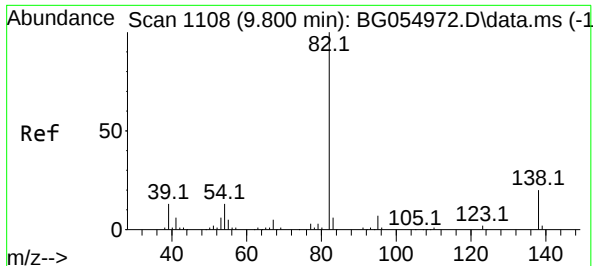
Delta R.T. 0.001 min

Lab File: BG054971.D

Acq: 19 Sep 2022 13:32

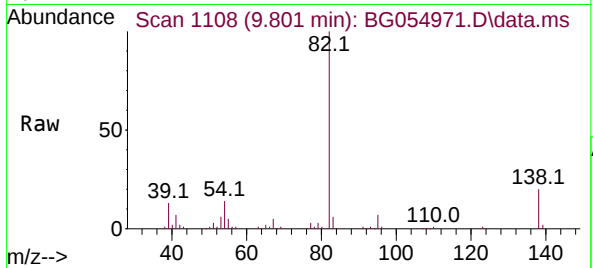
Tgt Ion:	77	Resp:	47762
Ion Ratio	Lower	Upper	
77	100		
123	49.4	35.0	52.6
65	13.4	10.2	15.2





#25
Isophorone
Concen: 18.892 ng
RT: 9.801 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

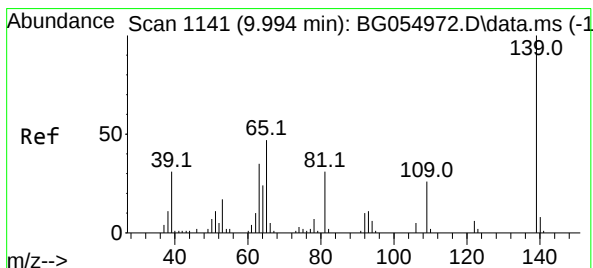
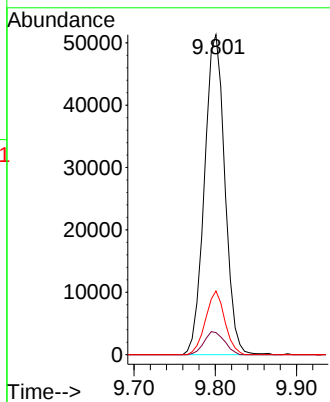
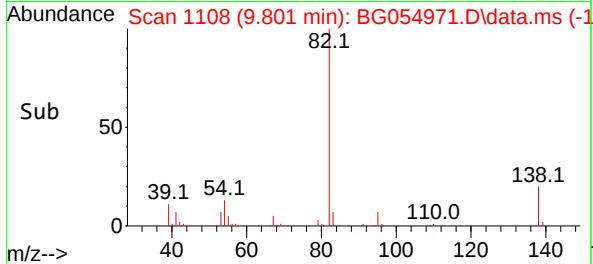
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



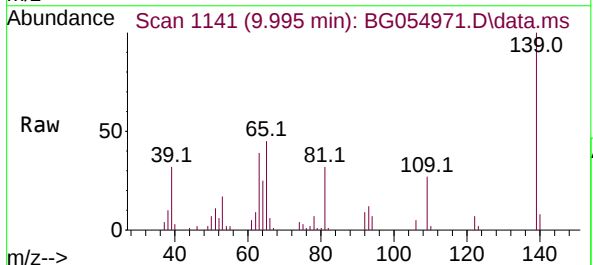
Tgt Ion: 82 Resp: 89364
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.9 13.9 20.9

Manual Integrations
APPROVED

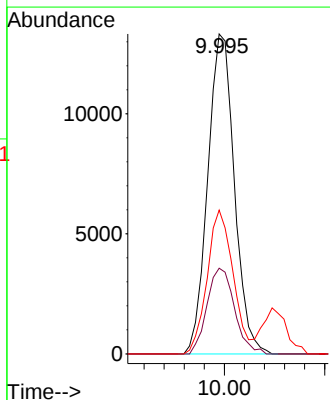
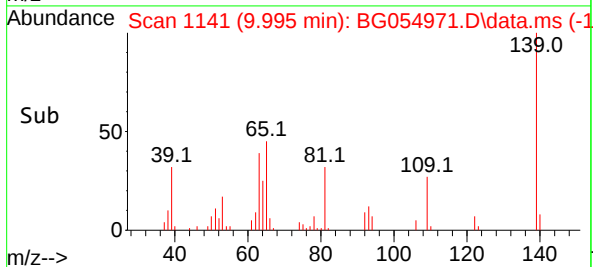
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

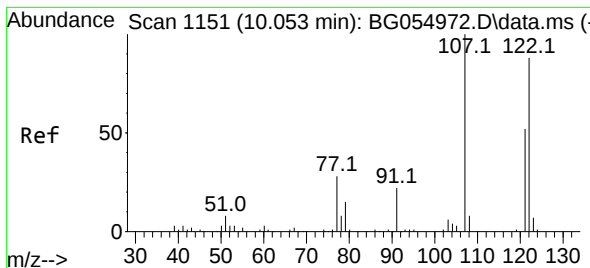


#26
2-Nitrophenol
Concen: 21.736 ng
RT: 9.995 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:139 Resp: 24551
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 44.9 37.4 56.0





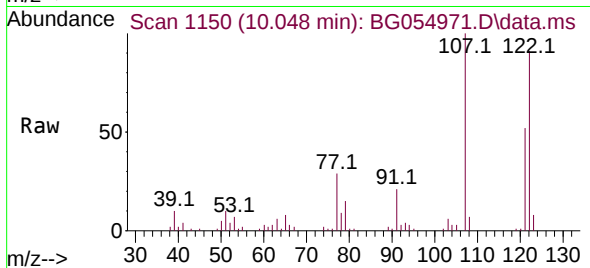
#27
2,4-Dimethylphenol
Concen: 20.018 ng
RT: 10.048 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

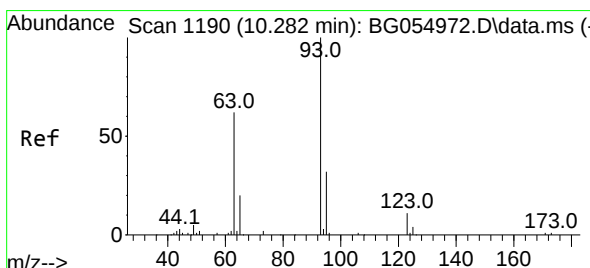
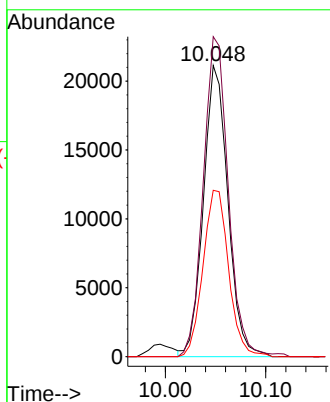
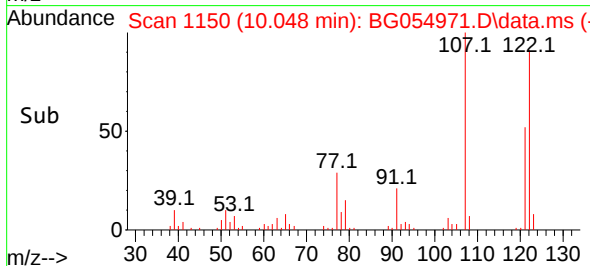


Tgt Ion:122 Resp: 35825
Ion Ratio Lower Upper
122 100
107 109.9 94.6 142.0
121 57.1 49.8 74.6

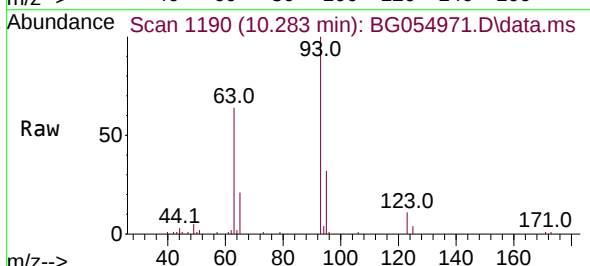
Manual Integrations

APPROVED

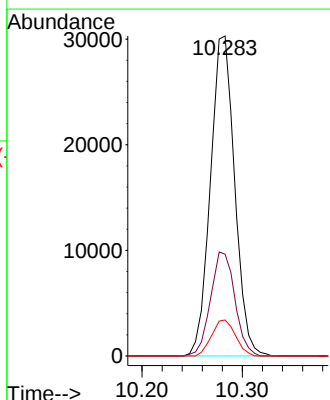
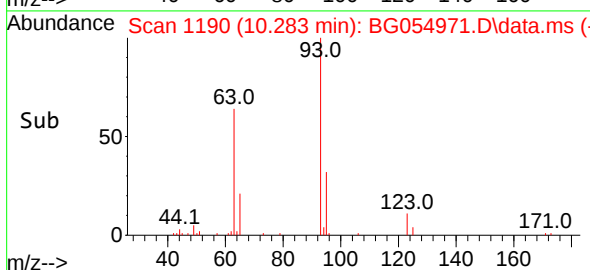
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

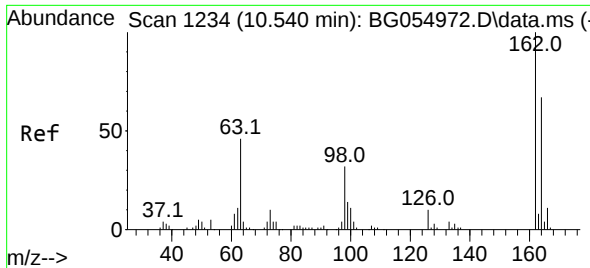


#28
bis(2-Chloroethoxy)methane
Concen: 18.862 ng
RT: 10.283 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion: 93 Resp: 50841
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.2 8.4 12.6





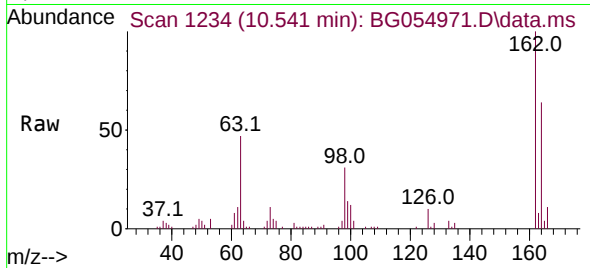
#29
2,4-Dichlorophenol
Concen: 20.914 ng
RT: 10.541 min Scan# 1234
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

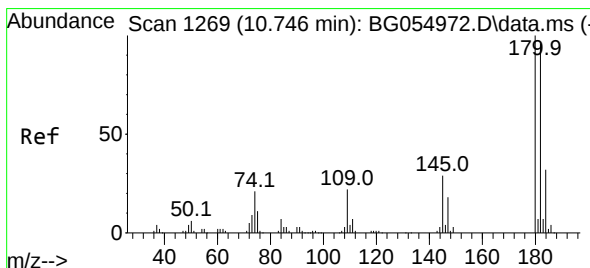
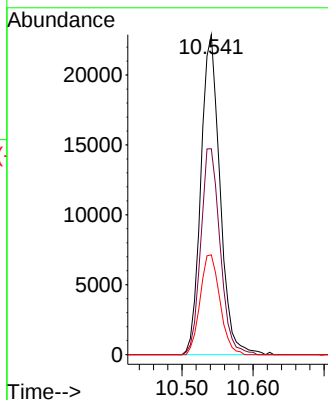
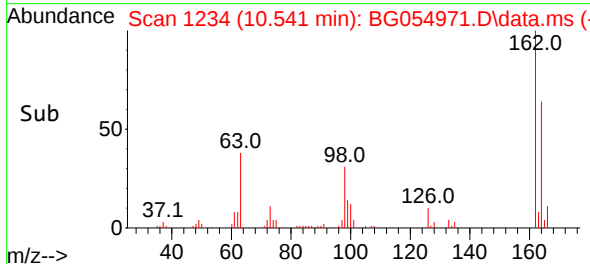


Tgt Ion:162 Resp: 4257
Ion Ratio Lower Upper
162 100
164 64.3 47.2 87.2
98 31.2 16.6 56.6

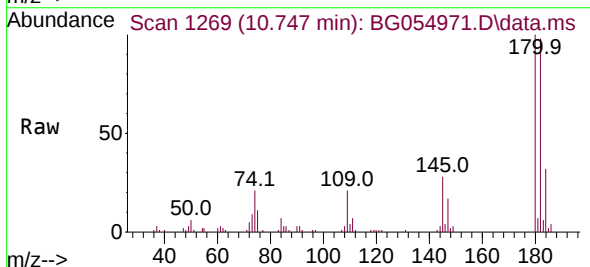
Manual Integrations

APPROVED

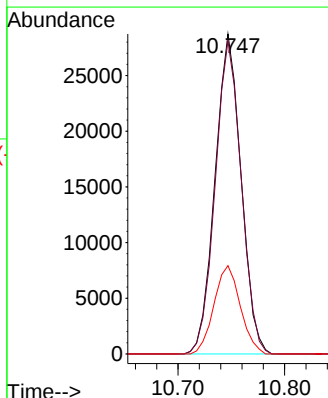
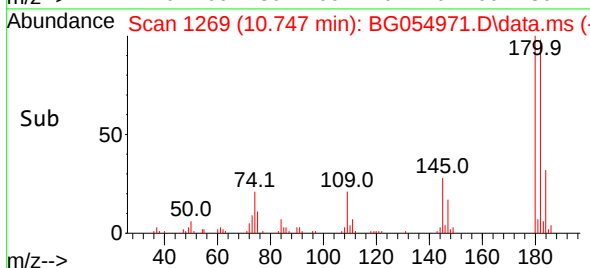
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

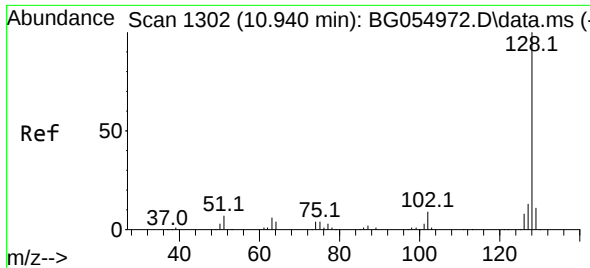


#30
1,2,4-Trichlorobenzene
Concen: 20.986 ng
RT: 10.747 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



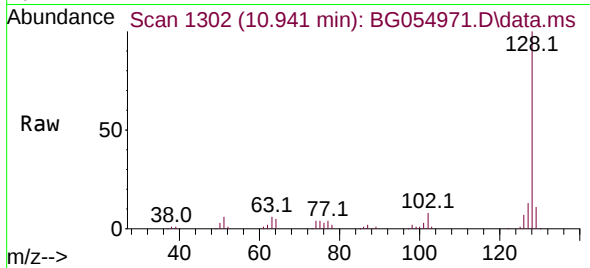
Tgt Ion:180 Resp: 48817
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 27.6 24.0 36.0





#31
Naphthalene
Concen: 20.202 ng
RT: 10.941 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

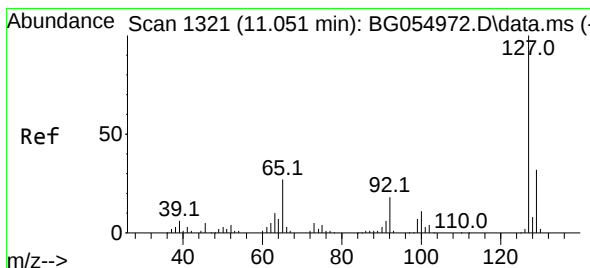
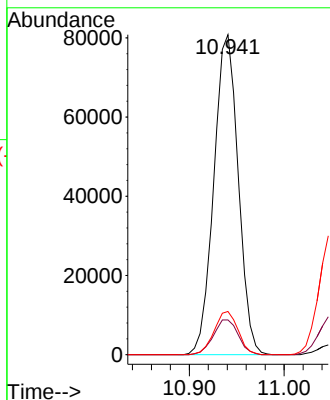
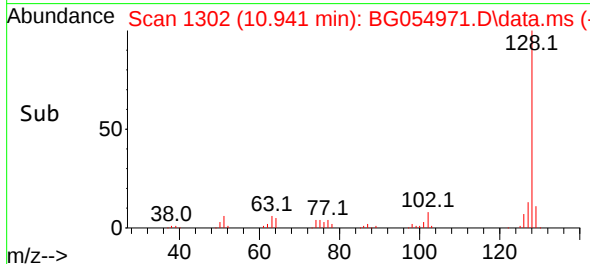
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



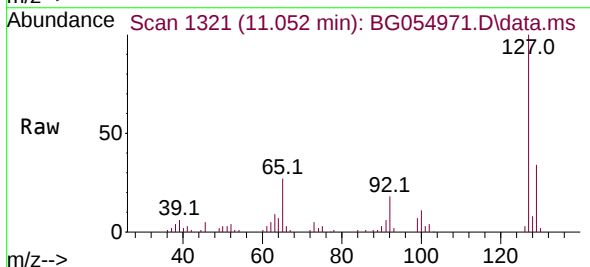
Tgt Ion:128 Resp: 144348
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.5 11.1 16.7

Manual Integrations
APPROVED

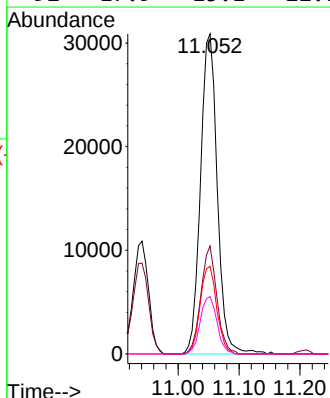
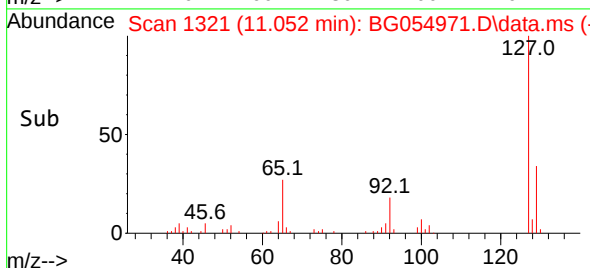
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

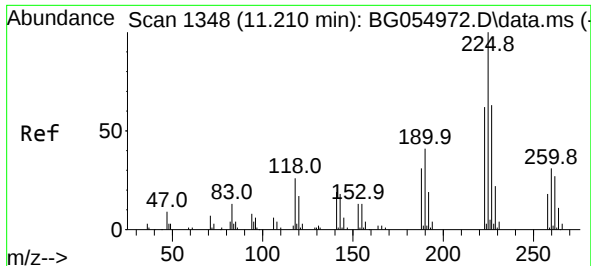


#33
4-Chloroaniline
Concen: 20.259 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:127 Resp: 59014
Ion Ratio Lower Upper
127 100
129 33.7 26.0 39.0
65 27.3 25.8 38.8
92 17.9 15.1 22.7





#34
Hexachlorobutadiene
Concen: 21.687 ng
RT: 11.211 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

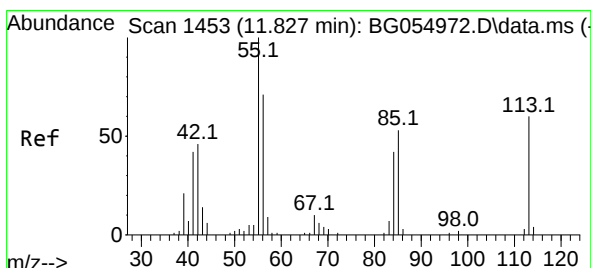
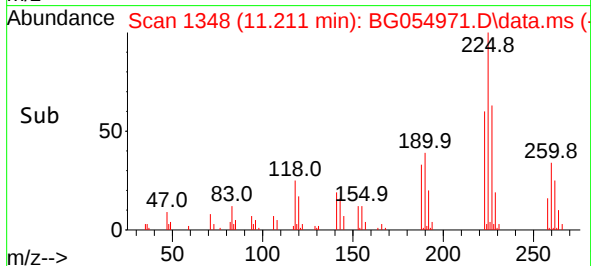
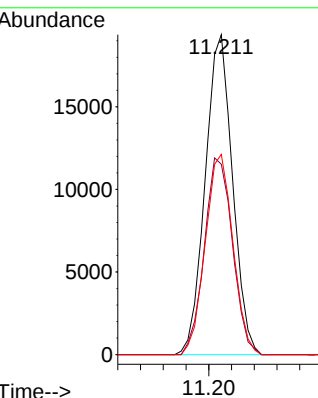
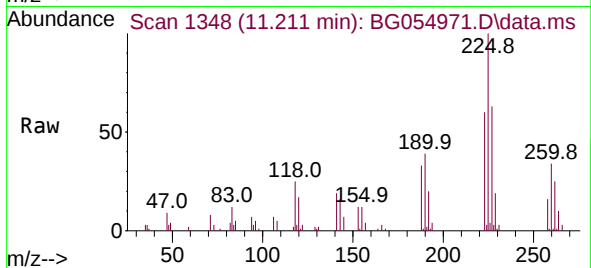
SSTDICC020

Tgt Ion:225 Resp: 3232
Ion Ratio Lower Upper
225 100
223 59.5 51.4 77.0
227 62.6 52.6 79.0

Manual Integrations

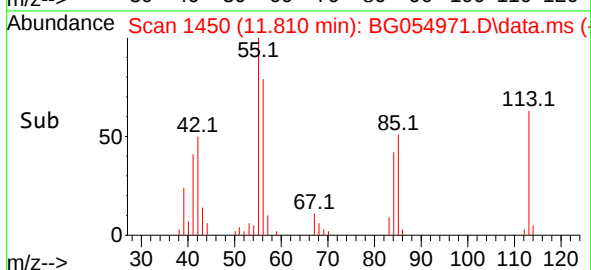
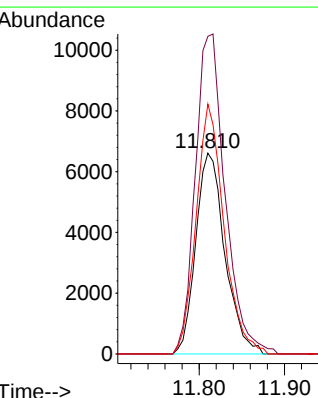
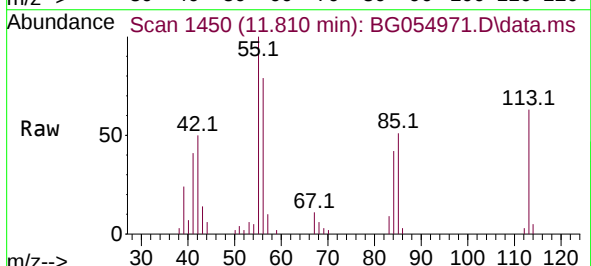
APPROVED

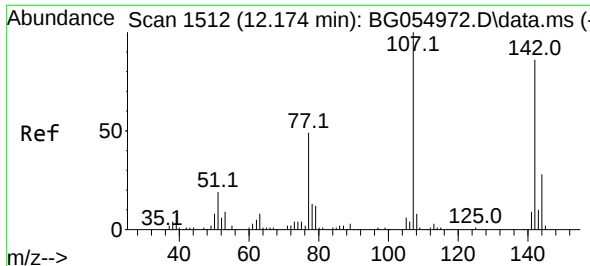
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#35
Caprolactam
Concen: 21.809 ng
RT: 11.810 min Scan# 1450
Delta R.T. -0.017 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:113 Resp: 15662
Ion Ratio Lower Upper
113 100
55 158.1 179.1 219.1#
56 124.4 120.8 160.8





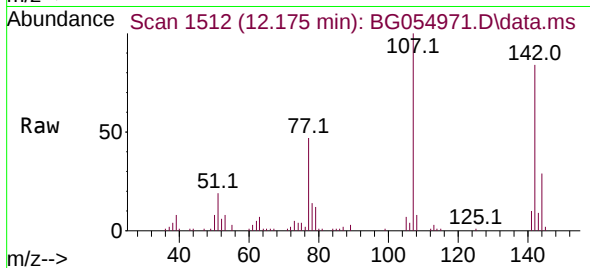
#36
4-Chloro-3-methylphenol
Concen: 20.512 ng
RT: 12.175 min Scan# 1512
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

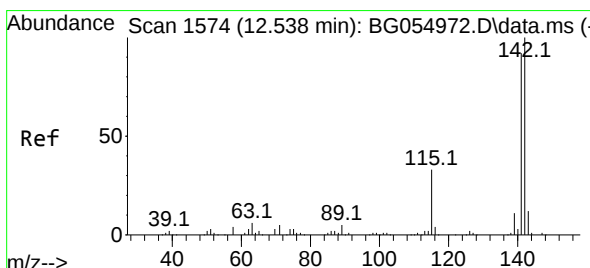
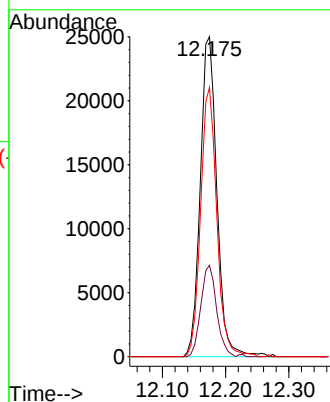
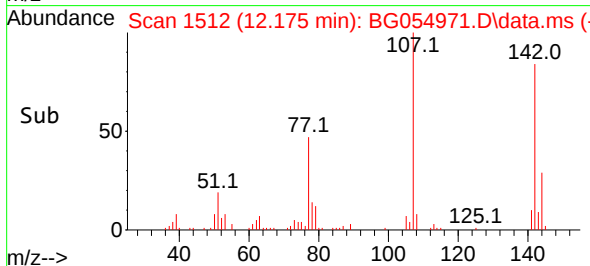


Tgt Ion:107 Resp: 45658
Ion Ratio Lower Upper
107 100
144 28.5 22.4 33.6
142 84.1 65.8 98.8

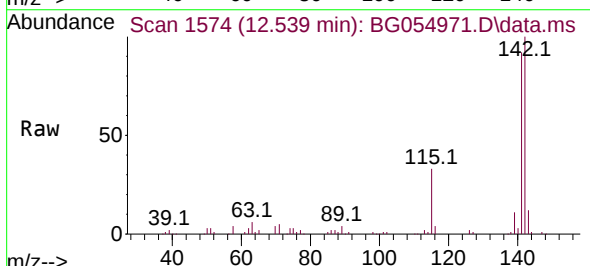
Manual Integrations

APPROVED

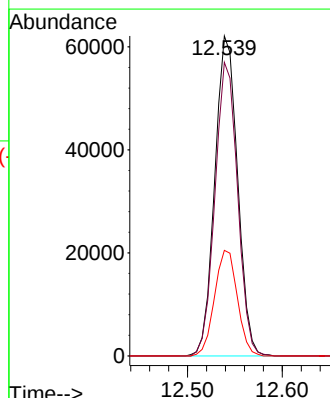
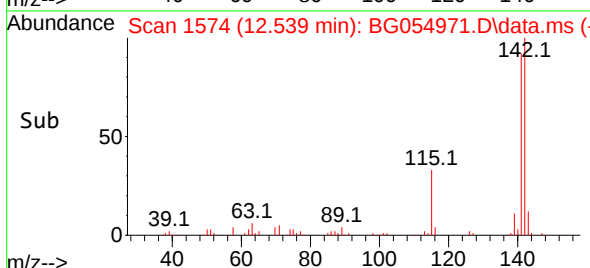
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

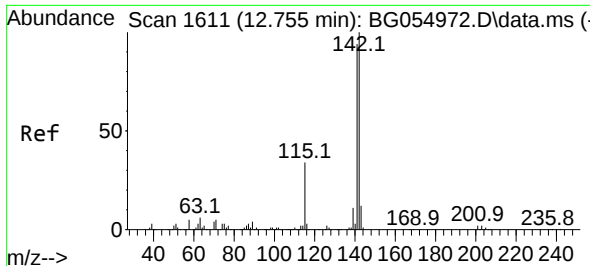


#37
2-Methylnaphthalene
Concen: 20.710 ng
RT: 12.539 min Scan# 1574
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



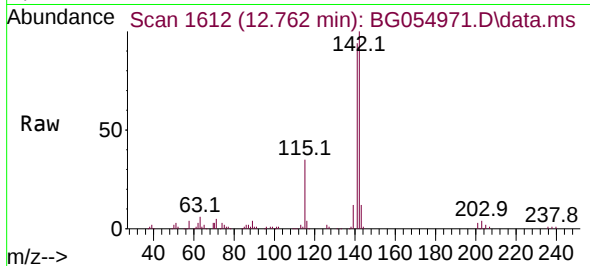
Tgt Ion:142 Resp: 103716
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
115 33.0 27.3 40.9





#38
1-Methylnaphthalene
Concen: 20.894 ng
RT: 12.762 min Scan# 1612
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

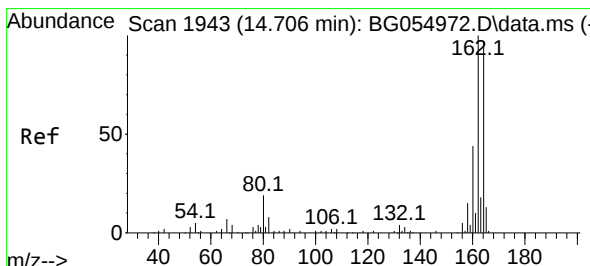
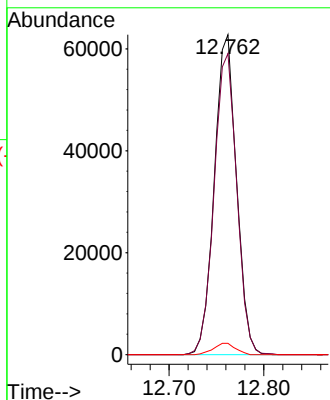
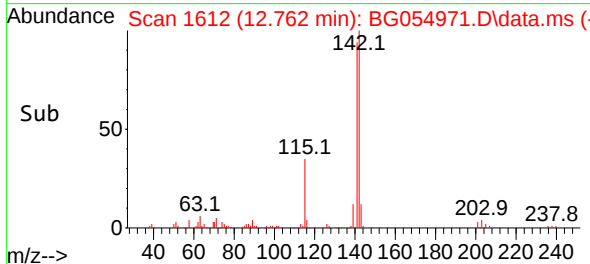
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



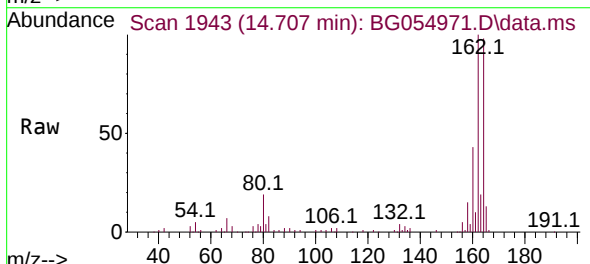
Tgt Ion:142 Resp: 101803
Ion Ratio Lower Upper
142 100
141 94.1 77.4 116.0
116 3.5 3.0 4.4

Manual Integrations
APPROVED

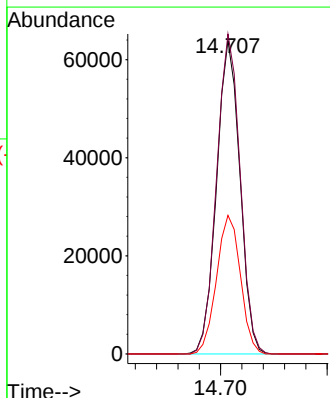
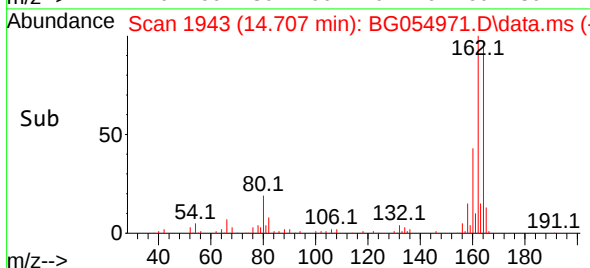
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

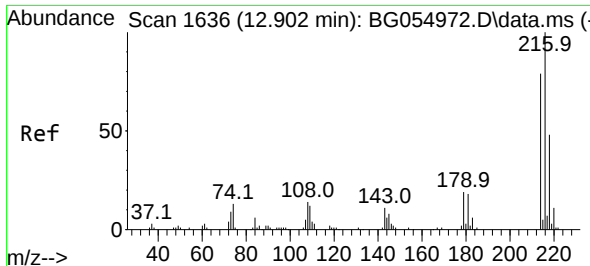


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



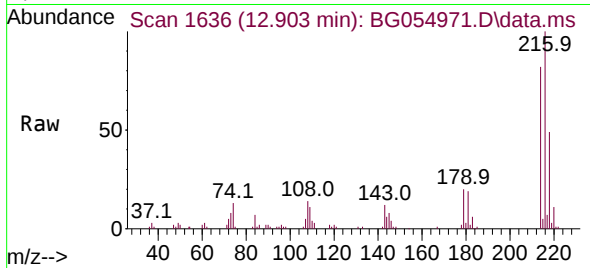
Tgt Ion:164 Resp: 97289
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.4
160 44.2 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.948 ng
RT: 12.903 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

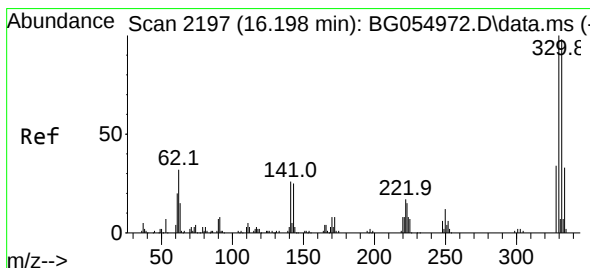
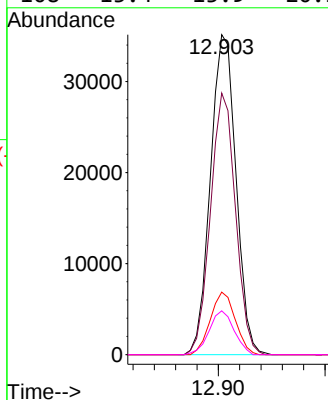
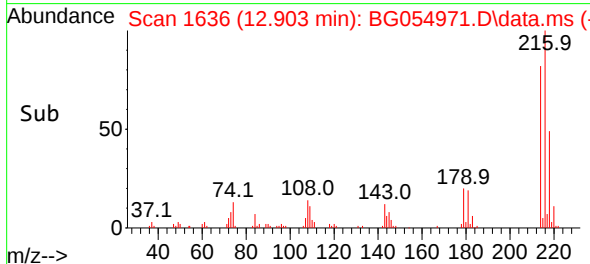
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



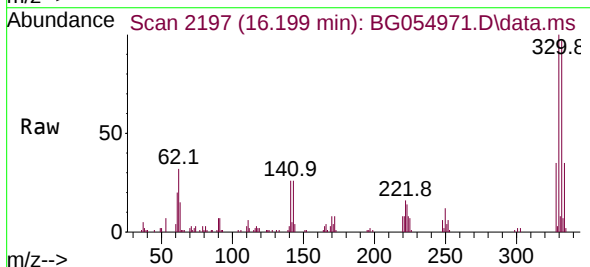
Tgt Ion: 216 Resp: 58502
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 19.1 16.5 24.7
108 13.4 13.9 20.9#

Manual Integrations
APPROVED

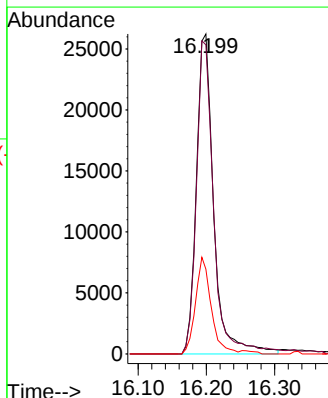
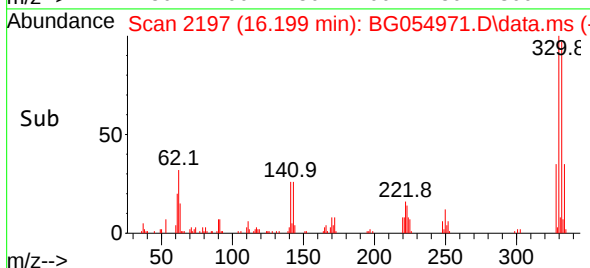
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

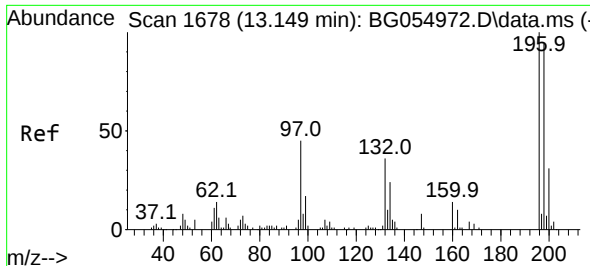


#42
2,4,6-Tribromophenol
Concen: 38.024 ng
RT: 16.199 min Scan# 2197
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion: 330 Resp: 46225
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 27.3 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 16.832 ng
RT: 13.150 min Scan# 1678
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

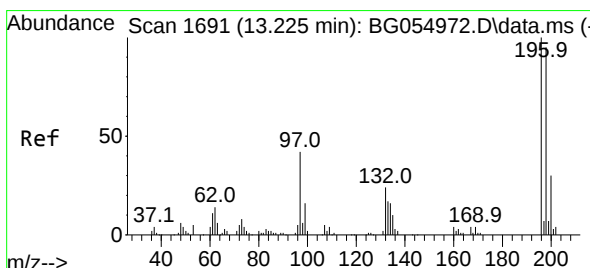
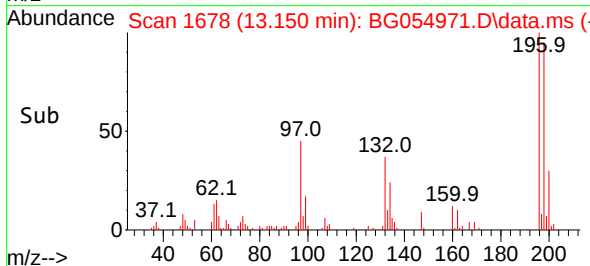
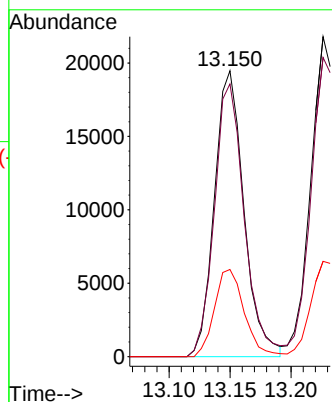
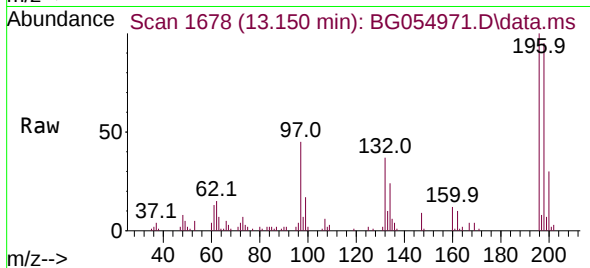
SSTDICC020

Tgt Ion:196 Resp: 32765
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 30.5 24.2 36.4

Manual Integrations

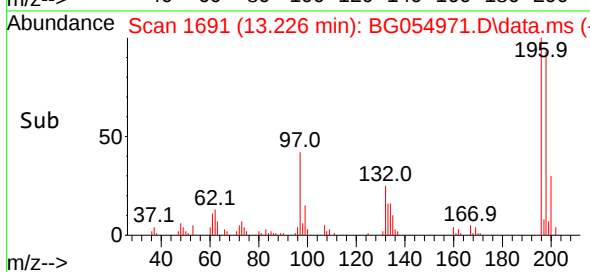
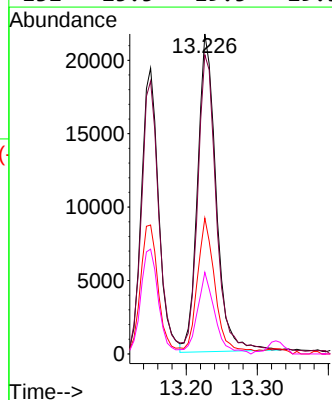
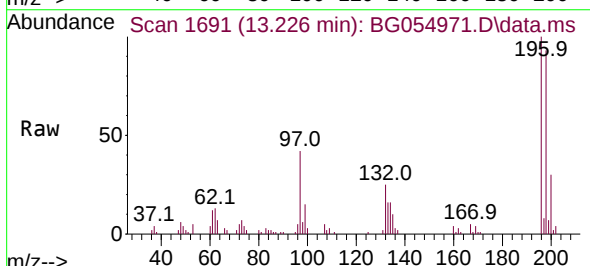
APPROVED

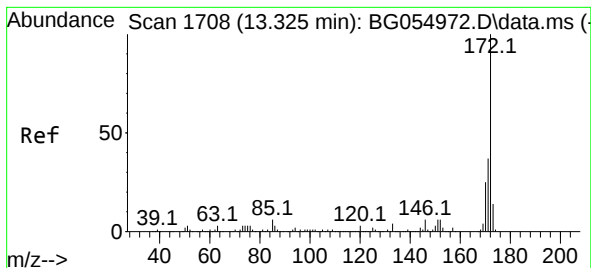
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#44
2,4,5-Trichlorophenol
Concen: 17.845 ng
RT: 13.226 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

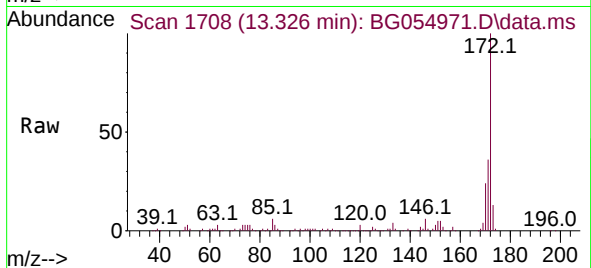
Tgt Ion:196 Resp: 39010
Ion Ratio Lower Upper
196 100
198 93.5 76.7 115.1
97 42.4 36.6 55.0
132 25.5 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 39.916 ng
RT: 13.326 min Scan# 1708
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

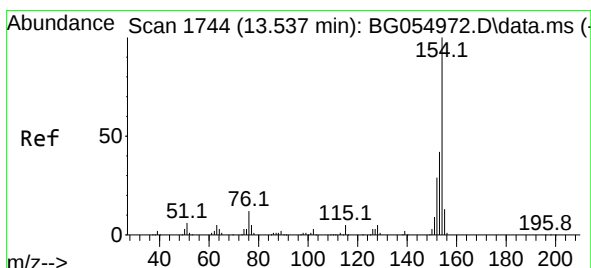
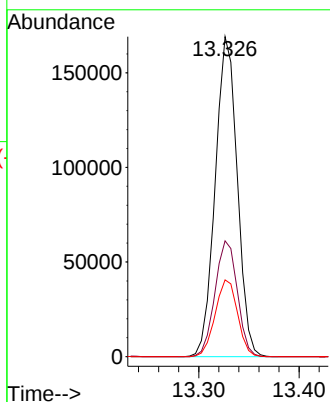
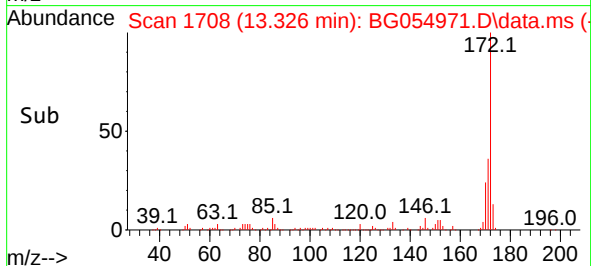
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



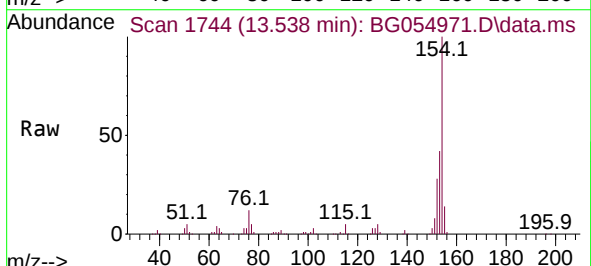
Tgt Ion:172 Resp: 258372
Ion Ratio Lower Upper
172 100
171 36.2 31.2 46.8
170 24.0 20.6 30.8

Manual Integrations
APPROVED

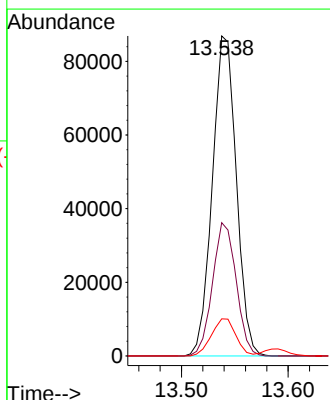
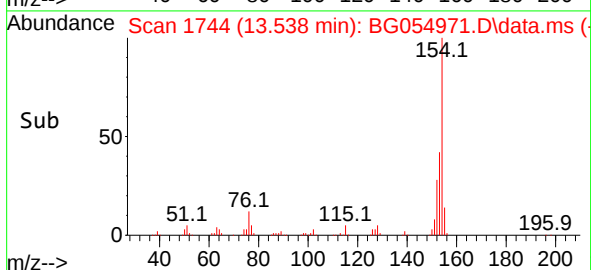
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

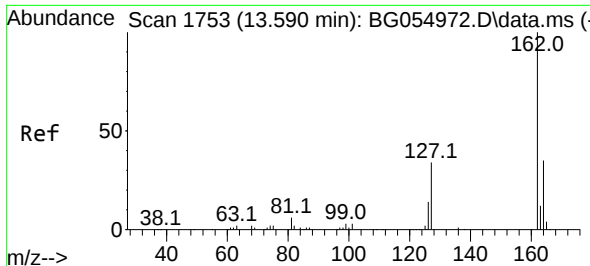


#46
1,1'-Biphenyl
Concen: 18.828 ng
RT: 13.538 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:154 Resp: 136028
Ion Ratio Lower Upper
154 100
153 41.6 22.2 62.2
76 11.6 0.0 34.0





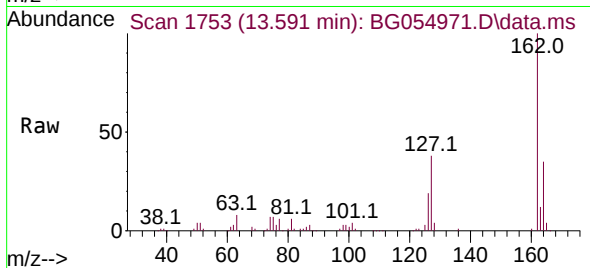
#47
2-Chloronaphthalene
Concen: 19.402 ng
RT: 13.591 min Scan# 1753
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

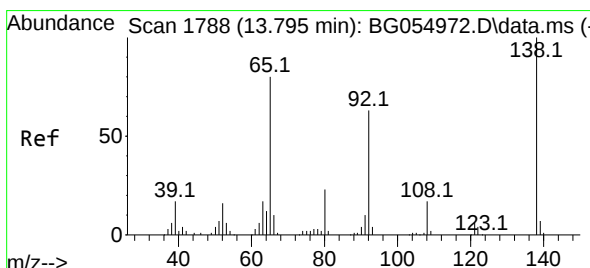
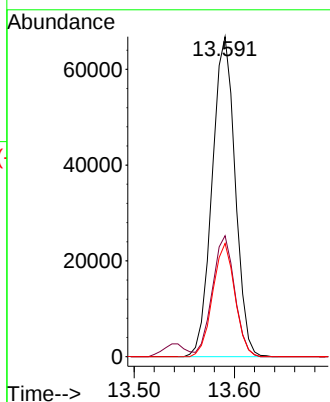
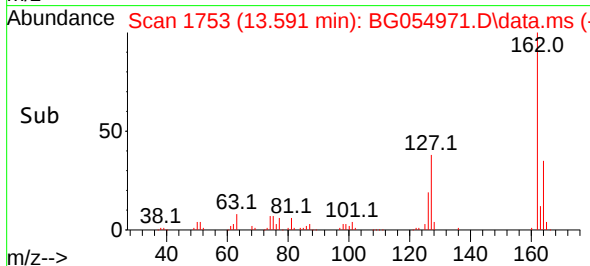


Tgt Ion:162 Resp: 106458
Ion Ratio Lower Upper
162 100
127 37.8 31.5 47.3
164 35.4 27.8 41.6

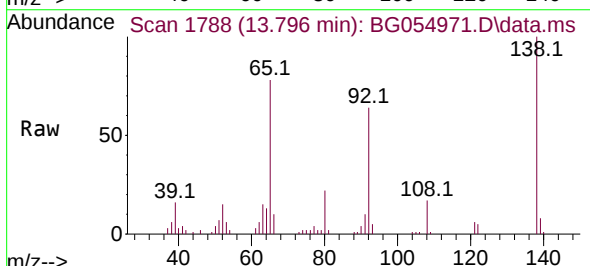
Manual Integrations

APPROVED

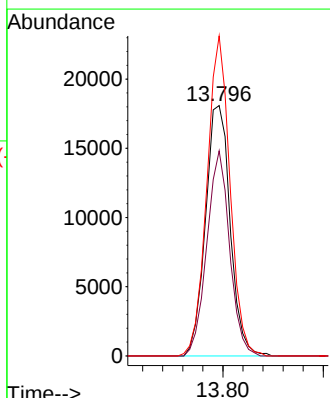
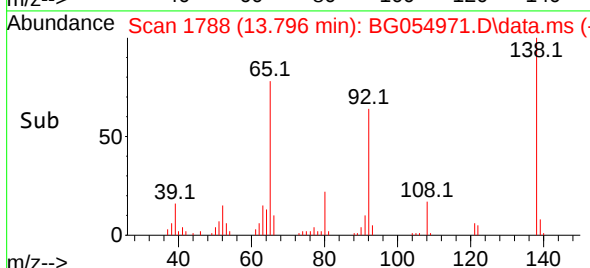
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

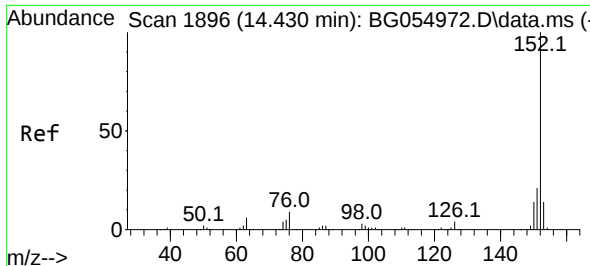


#48
2-Nitroaniline
Concen: 17.962 ng
RT: 13.796 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion: 65 Resp: 30887
Ion Ratio Lower Upper
65 100
92 82.0 54.7 82.1
138 127.9 84.1 126.1#





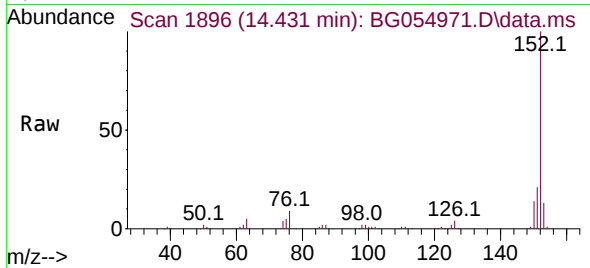
#49
Acenaphthylene
Concen: 19.977 ng
RT: 14.431 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

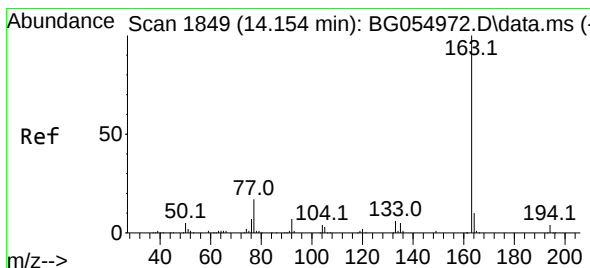
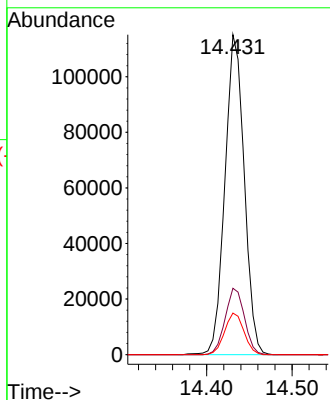
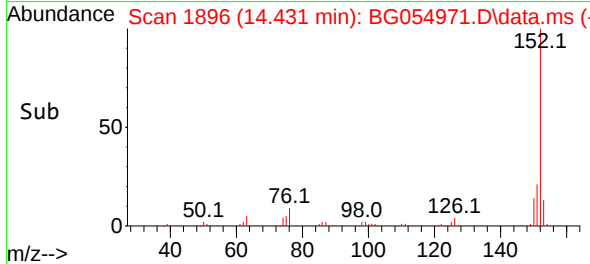


Tgt Ion:152 Resp: 180880
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.0 10.8 16.2

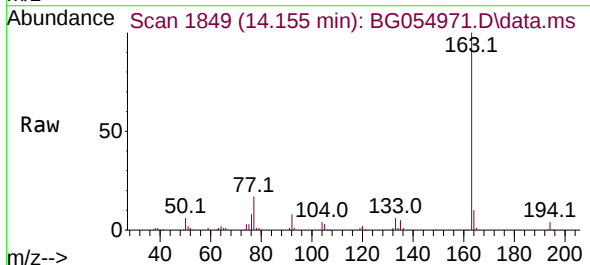
Manual Integrations

APPROVED

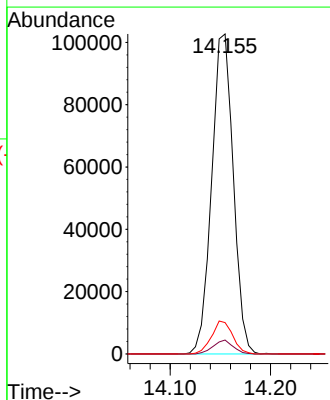
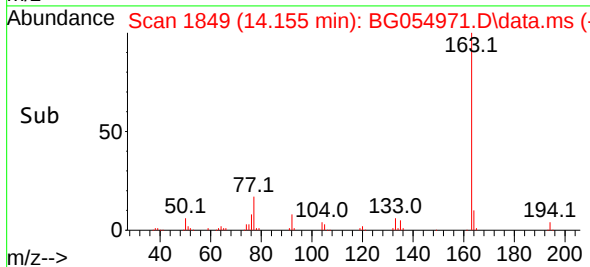
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

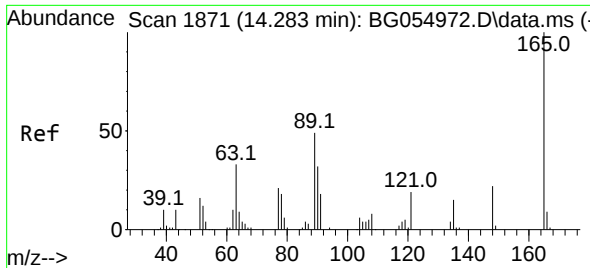


#50
Dimethylphthalate
Concen: 20.497 ng
RT: 14.155 min Scan# 1849
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:163 Resp: 153629
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.8 8.0 12.0





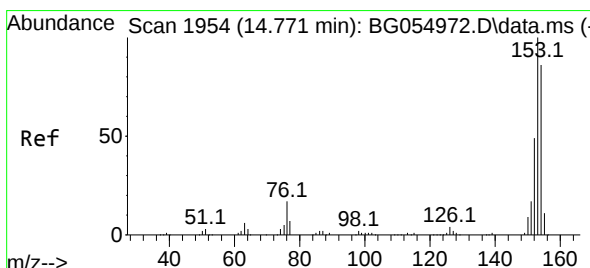
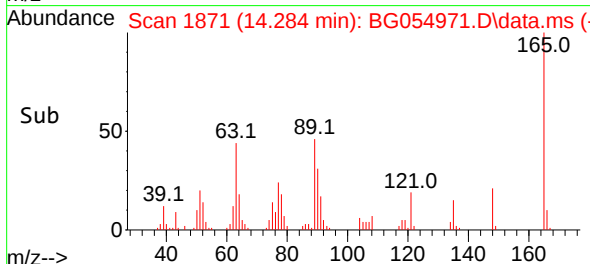
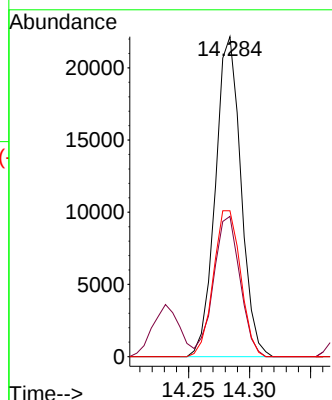
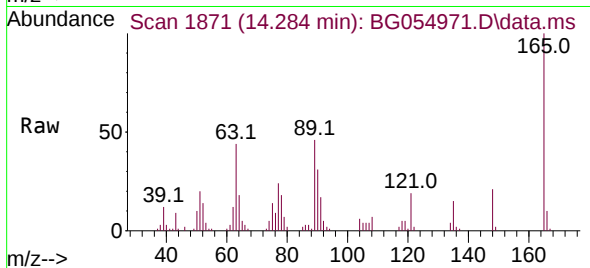
#51
2,6-Dinitrotoluene
Concen: 21.036 ng
RT: 14.284 min Scan# 1871
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 32250
Ion Ratio Lower Upper
165 100
63 43.8 46.0 69.0
89 45.6 50.3 75.5

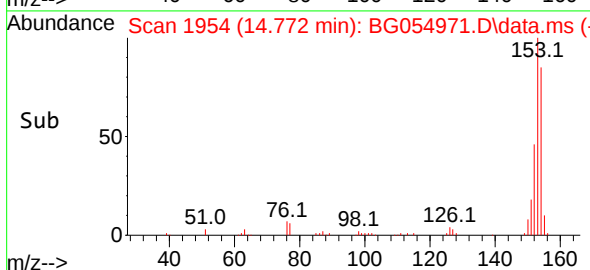
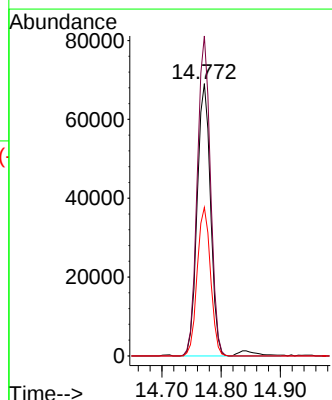
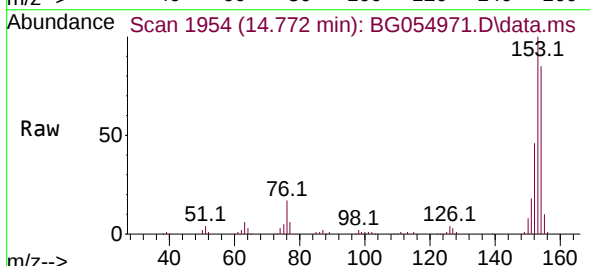
Manual Integrations
APPROVED

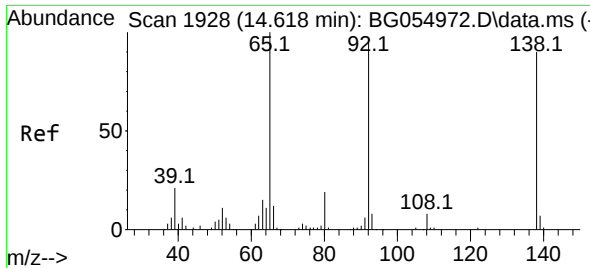
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#52
Acenaphthene
Concen: 19.035 ng m
RT: 14.772 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

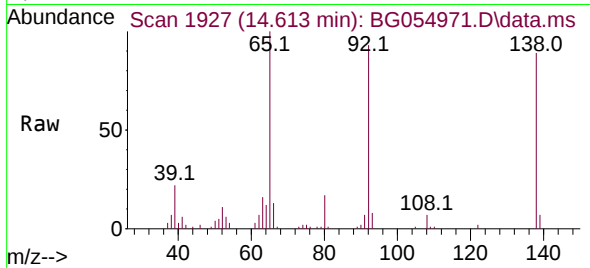
Tgt Ion:154 Resp: 110711
Ion Ratio Lower Upper
154 100
153 117.6 92.8 139.2
152 54.5 45.4 68.2





#53
3-Nitroaniline
Concen: 20.464 ng
RT: 14.613 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

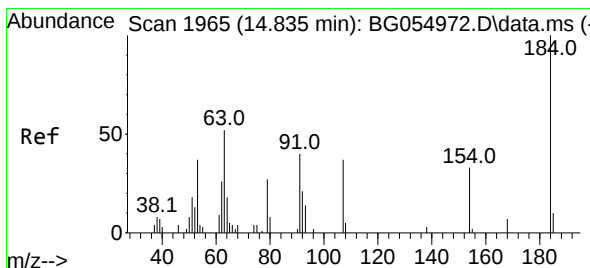
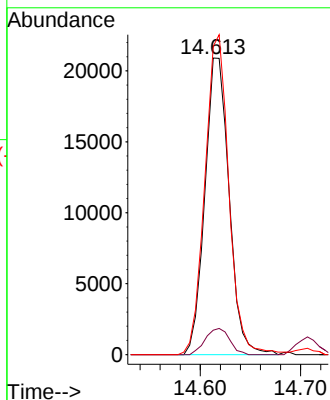
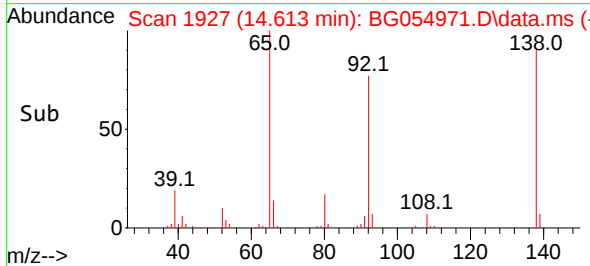
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



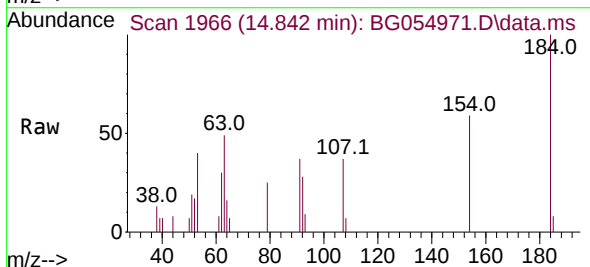
Tgt Ion:138 Resp: 35120
Ion Ratio Lower Upper
138 100
108 8.2 7.6 11.4
92 104.0 96.0 144.0

Manual Integrations
APPROVED

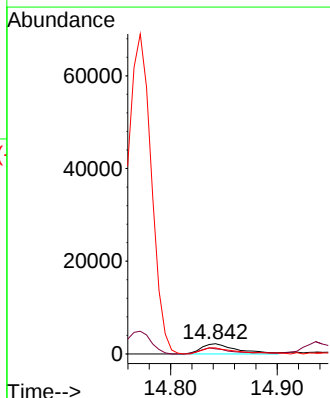
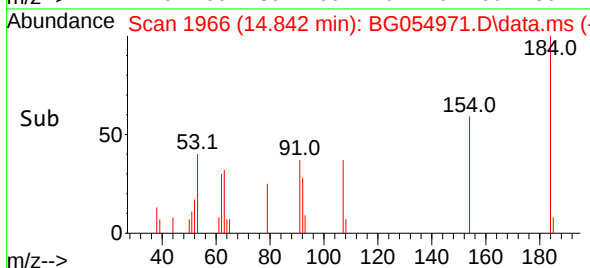
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

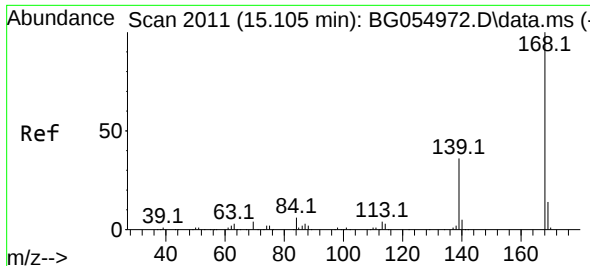


#54
2,4-Dinitrophenol
Concen: 6.899 ng
RT: 14.842 min Scan# 1966
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



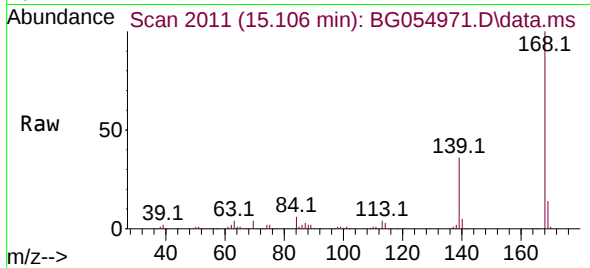
Tgt Ion:184 Resp: 5038
Ion Ratio Lower Upper
184 100
63 49.0 41.8 62.8
154 59.0 45.2 67.8





#55
Dibenzofuran
Concen: 20.439 ng
RT: 15.106 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

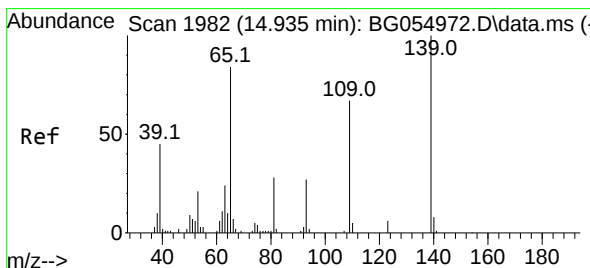
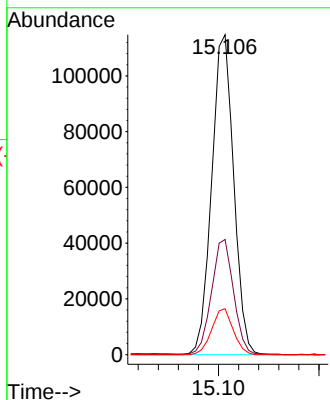
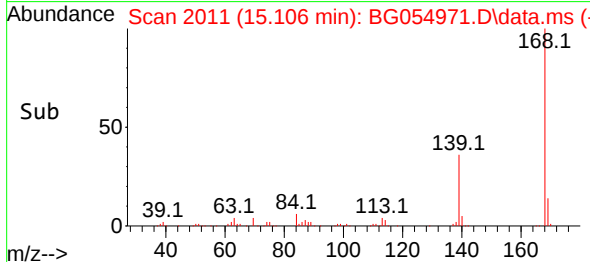
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 174680
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 14.3 11.3 16.9

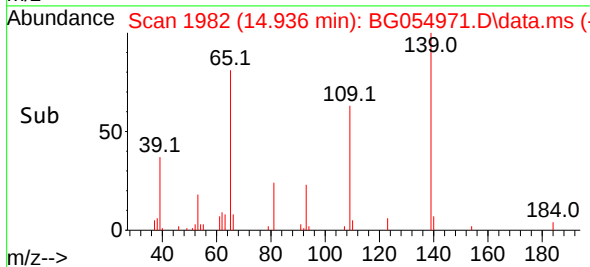
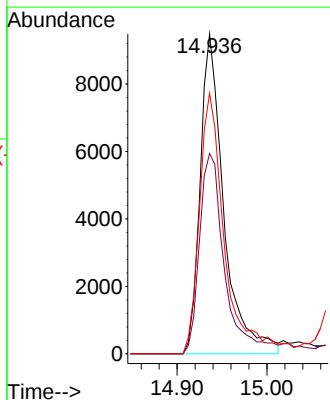
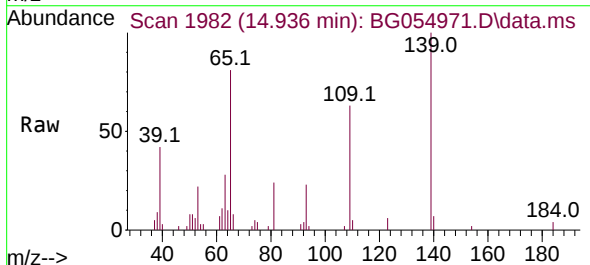
Manual Integrations
APPROVED

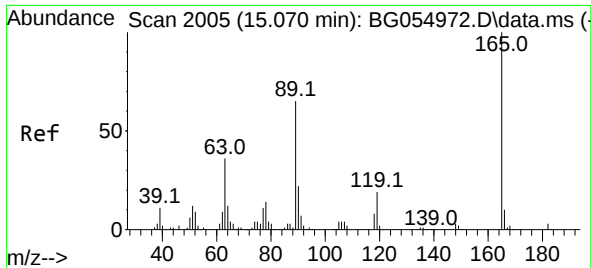
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 13.056 ng
RT: 14.936 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:139 Resp: 17339
Ion Ratio Lower Upper
139 100
109 62.6 50.5 90.5
65 81.4 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 21.495 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

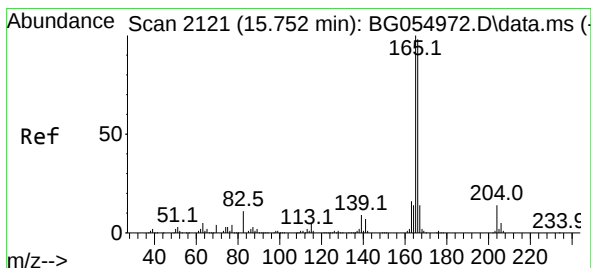
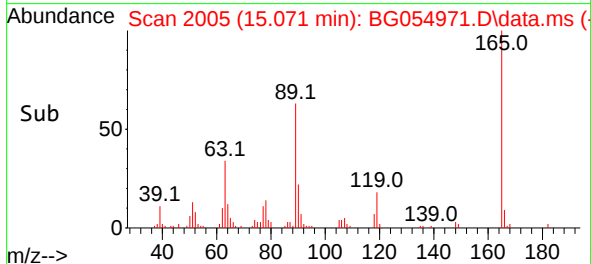
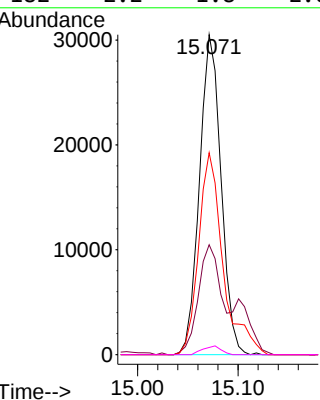
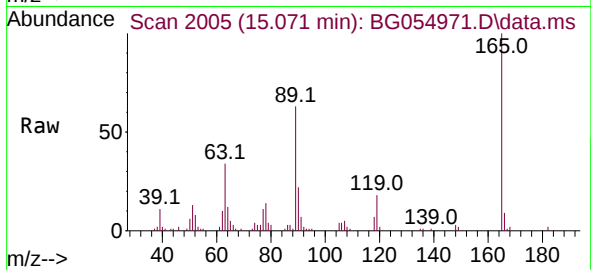
SSTDICC020

Tgt Ion:165 Resp: 4558
Ion Ratio Lower Upper
165 100
63 34.3 36.8 55.2
89 63.1 64.3 96.5
182 2.2 1.8 2.6

Manual Integrations

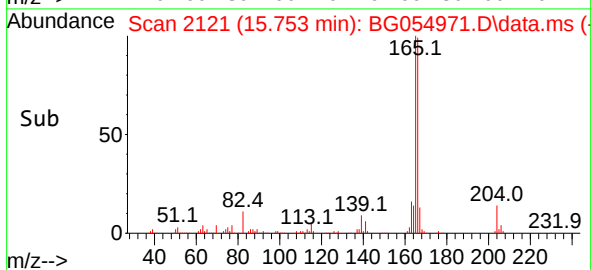
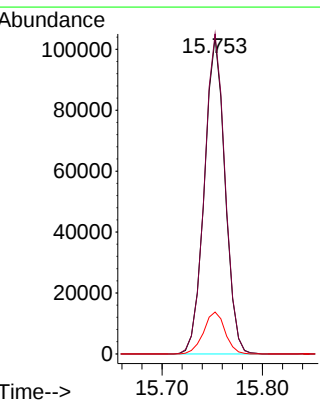
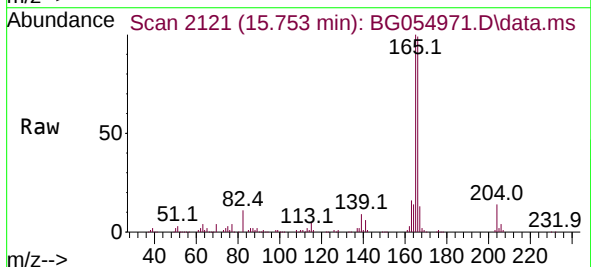
APPROVED

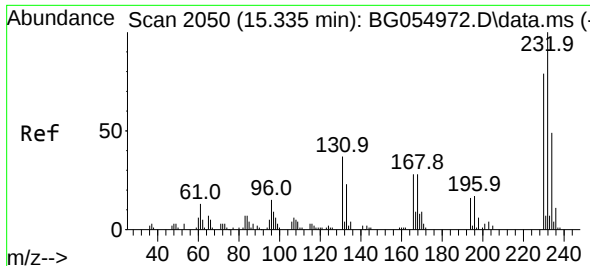
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#58
Fluorene
Concen: 20.578 ng
RT: 15.753 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:166 Resp: 148157
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 13.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.758 ng
RT: 15.336 min Scan# 2050
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

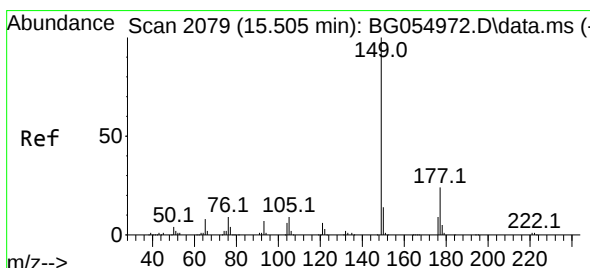
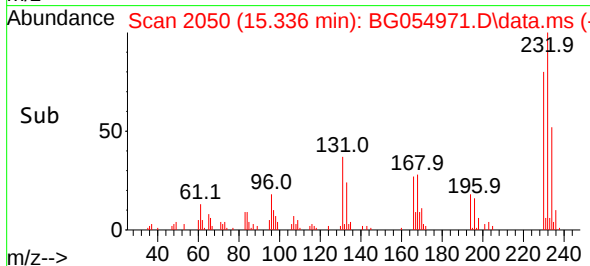
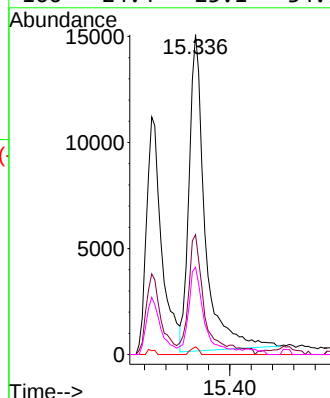
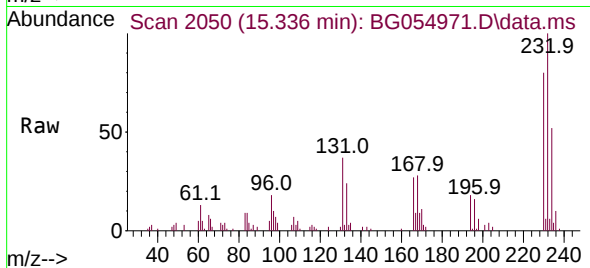
SSTDICC020

Tgt Ion:232 Resp: 31054
Ion Ratio Lower Upper
232 100
131 38.9 31.3 46.9
130 1.2 1.8 2.6
166 24.4 23.1 34.7

Manual Integrations

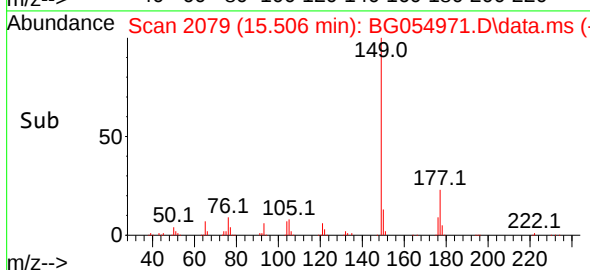
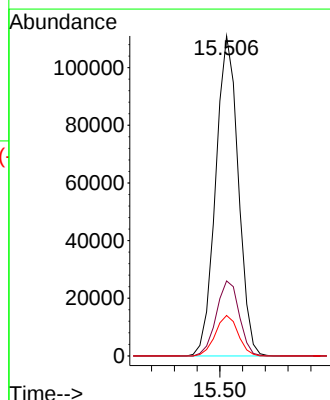
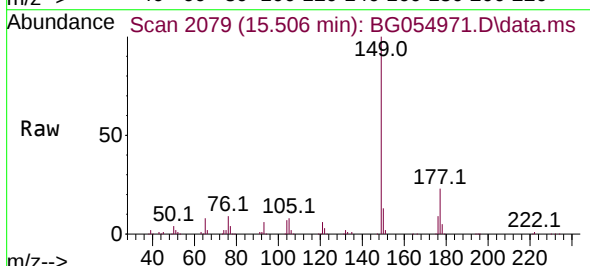
APPROVED

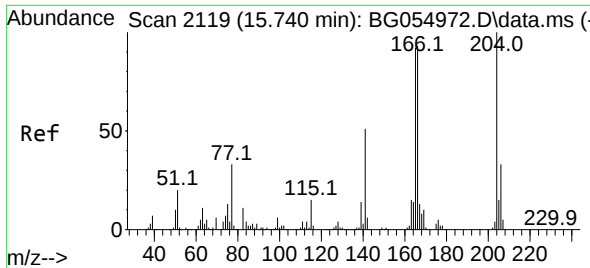
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 20.398 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:149 Resp: 152668
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 20.884 ng
RT: 15.735 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

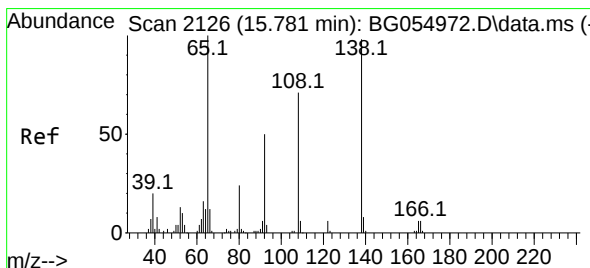
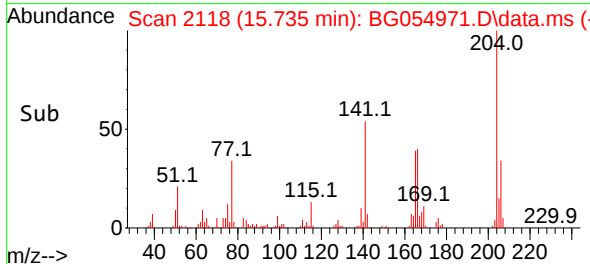
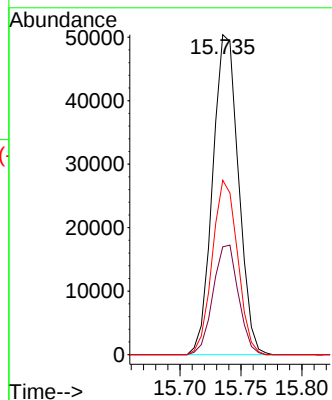
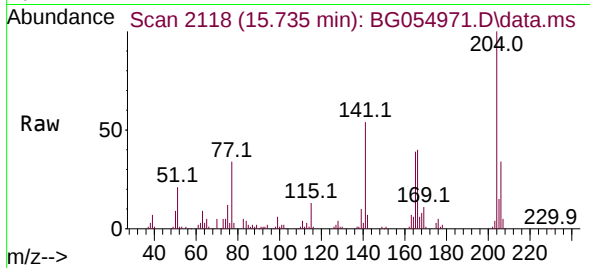
SSTDICC020

Tgt Ion:204 Resp: 74173
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 54.5 44.9 67.3

Manual Integrations

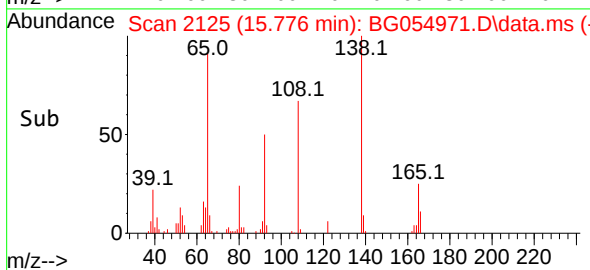
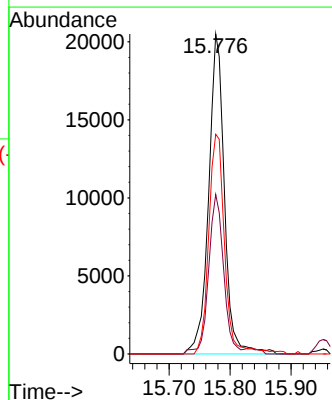
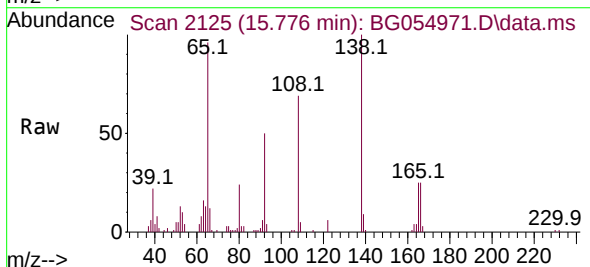
APPROVED

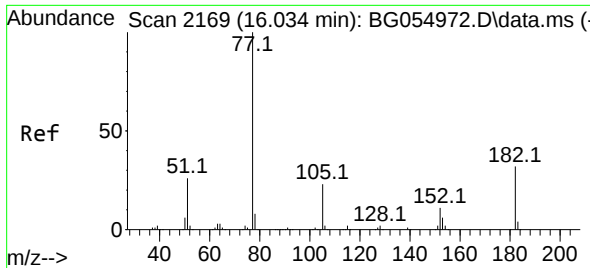
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#62
4-Nitroaniline
Concen: 21.048 ng
RT: 15.776 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:138 Resp: 36880
Ion Ratio Lower Upper
138 100
92 49.8 34.7 74.7
108 68.6 56.2 96.2





#63
Azobenzene
Concen: 17.509 ng
RT: 16.029 min Scan# 2169
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

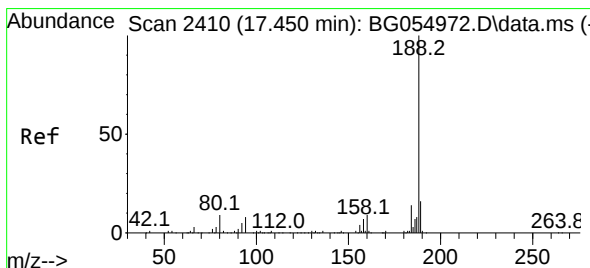
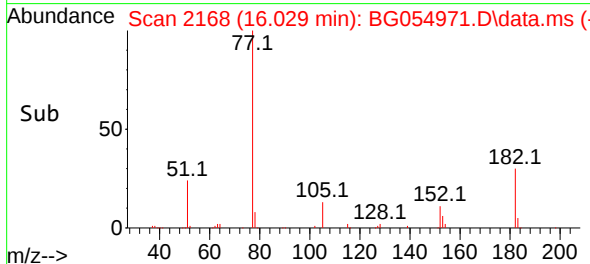
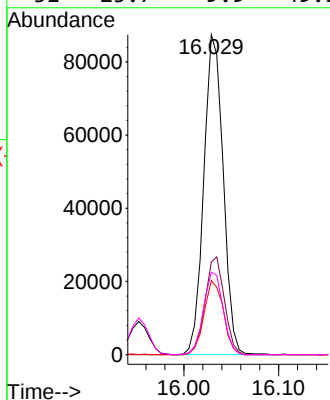
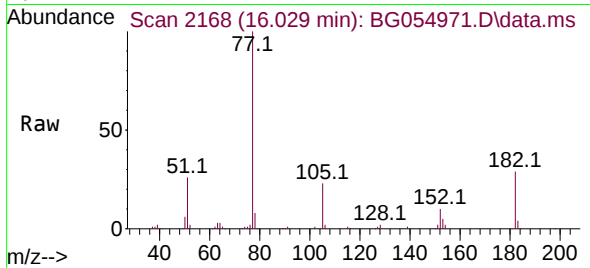
SSTDICC020

Tgt Ion: 77 Resp: 124539
Ion Ratio Lower Upper
77 100
182 28.9 5.1 45.1
105 23.2 0.7 40.7
51 25.7 9.9 49.9

Manual Integrations

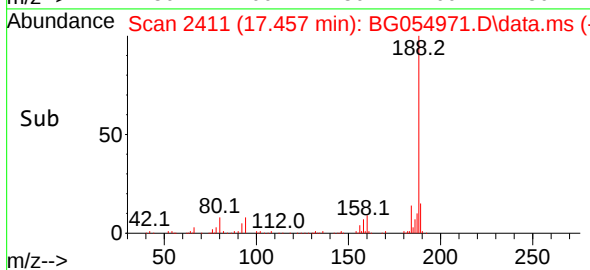
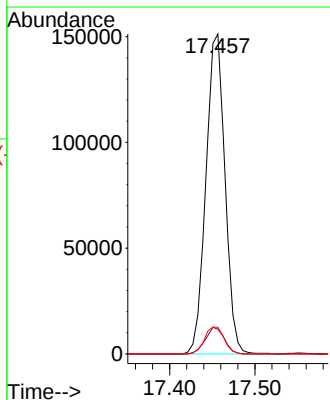
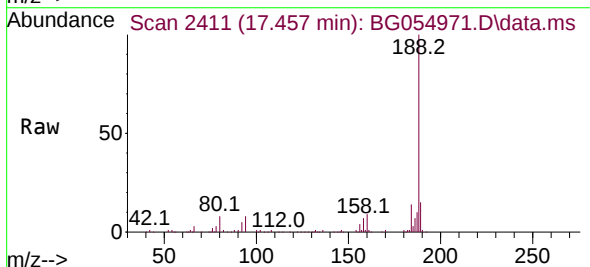
APPROVED

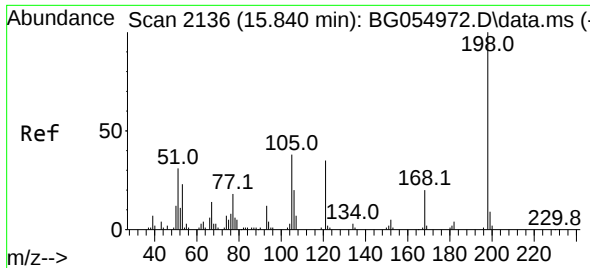
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2411
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Tgt Ion:188 Resp: 234650
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 17.097 ng
RT: 15.841 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

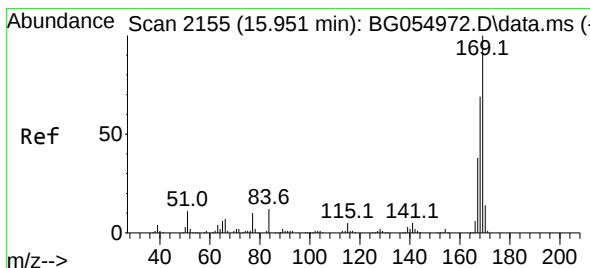
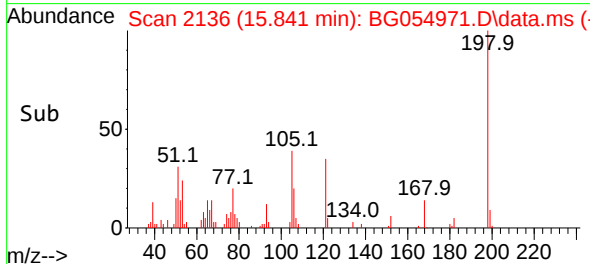
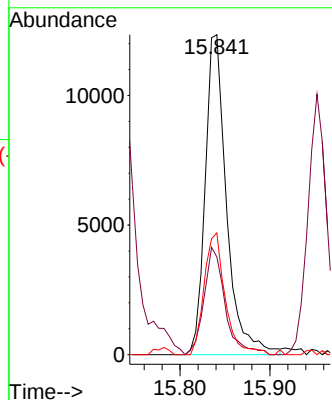
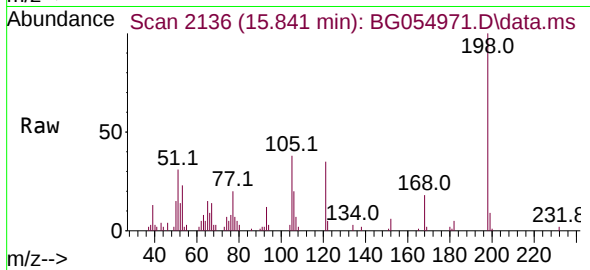
ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 20421
Ion Ratio Lower Upper
198 100
51 30.5 19.9 59.9
105 38.0 20.3 60.3

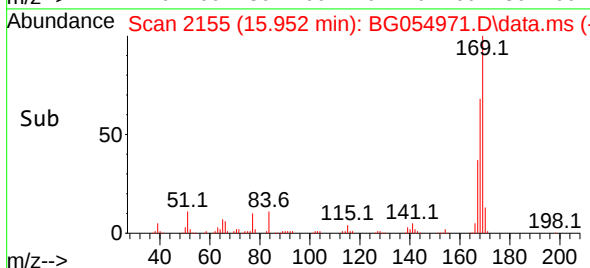
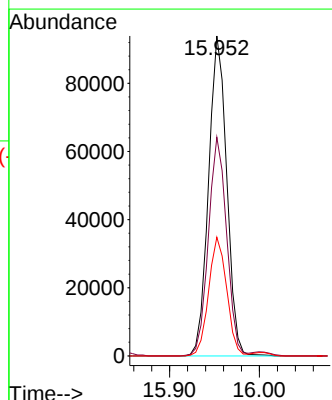
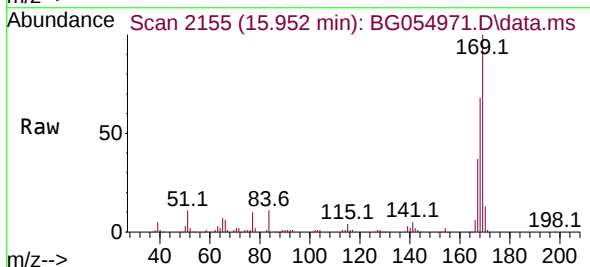
Manual Integrations
APPROVED

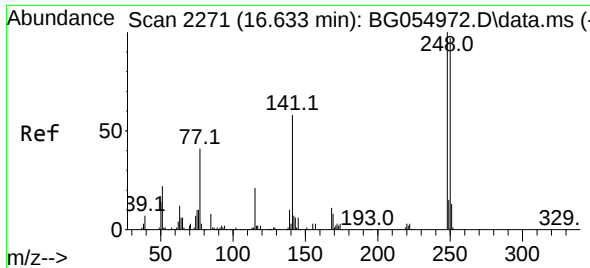
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 19.513 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

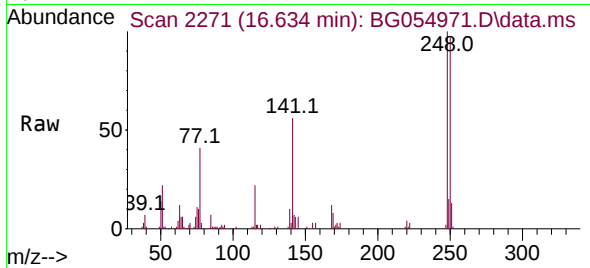
Tgt Ion:169 Resp: 132041
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 37.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 20.614 ng
RT: 16.634 min Scan# 2271
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

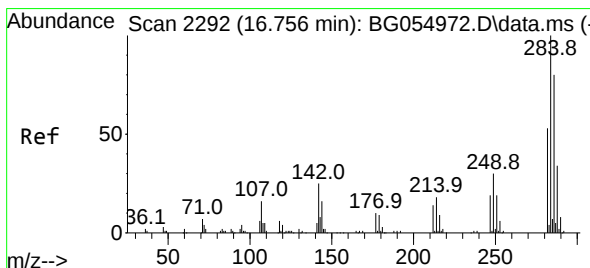
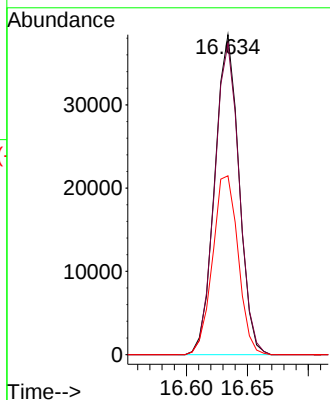
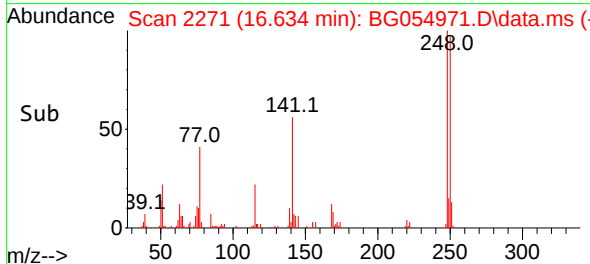
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



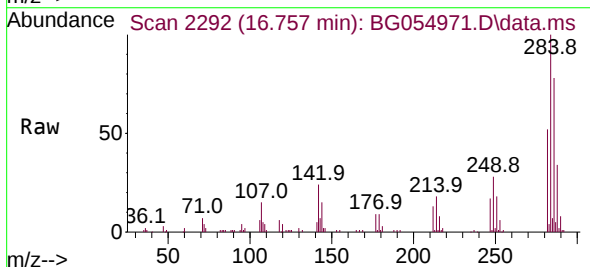
Tgt Ion:248 Resp: 53108
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 55.9 51.9 77.9

Manual Integrations
APPROVED

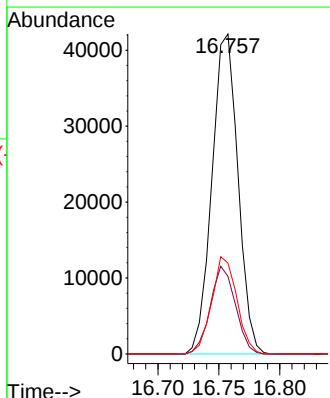
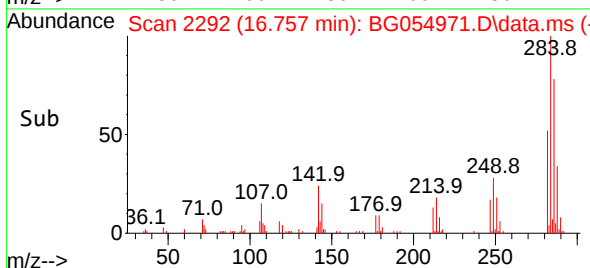
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

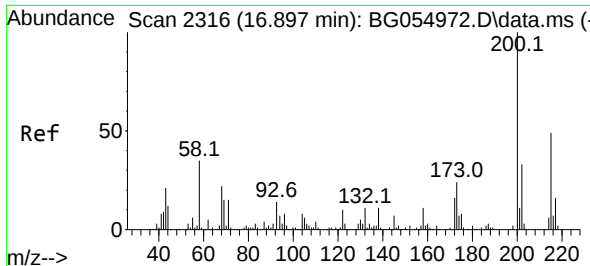


#68
Hexachlorobenzene
Concen: 21.616 ng
RT: 16.757 min Scan# 2292
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:284 Resp: 62603
Ion Ratio Lower Upper
284 100
142 24.2 25.0 37.6#
249 28.4 24.5 36.7





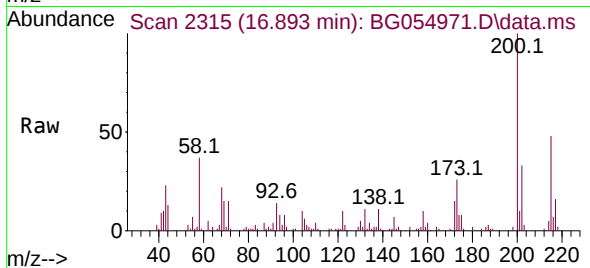
#69
Atrazine
Concen: 20.701 ng
RT: 16.893 min Scan# 2315
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

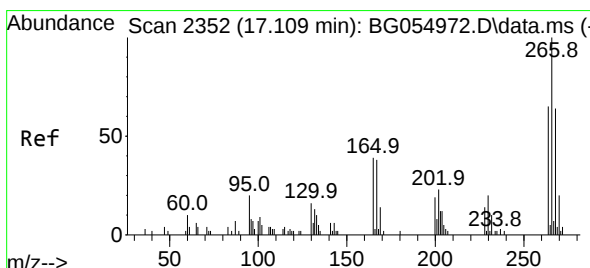
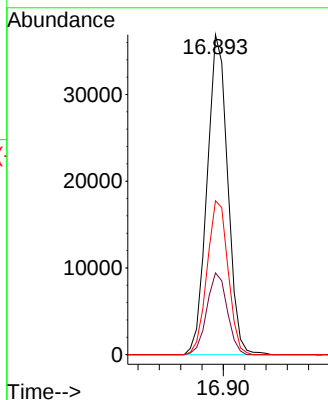
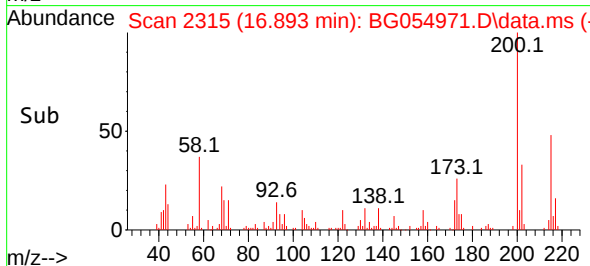


Tgt Ion:200 Resp: 49419
Ion Ratio Lower Upper
200 100
173 25.6 5.6 45.6
215 48.1 28.2 68.2

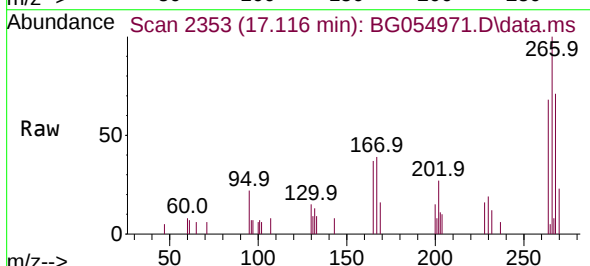
Manual Integrations

APPROVED

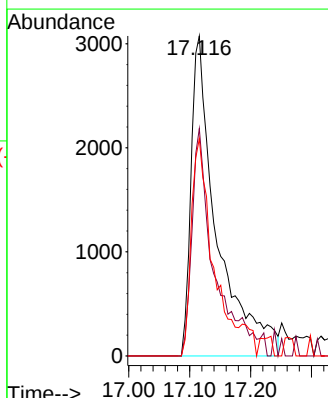
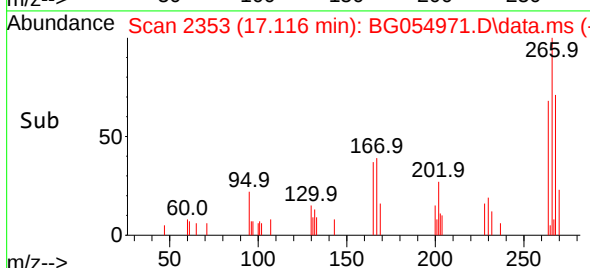
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

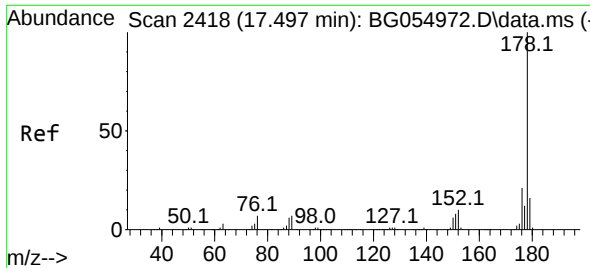


#70
Pentachlorophenol
Concen: 5.766 ng
RT: 17.116 min Scan# 2353
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



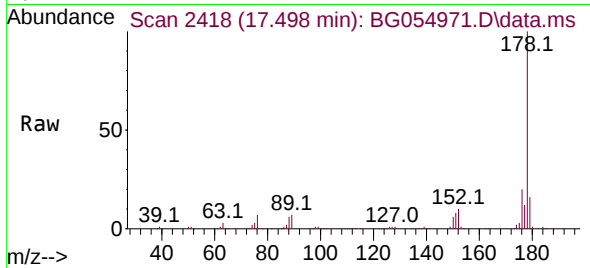
Tgt Ion:266 Resp: 9074
Ion Ratio Lower Upper
266 100
268 71.0 51.2 76.8
264 67.9 49.4 74.0





#71
Phenanthrene
Concen: 20.104 ng
RT: 17.498 min Scan# 2418
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

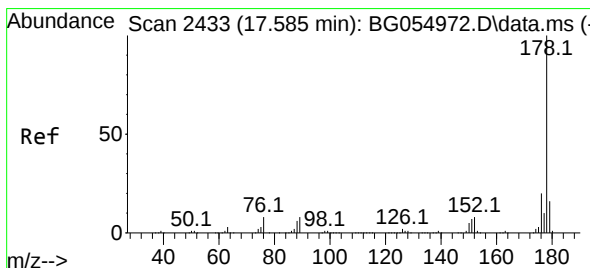
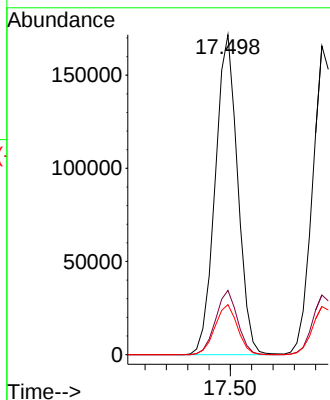
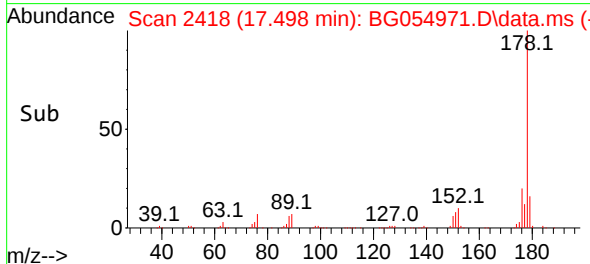
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



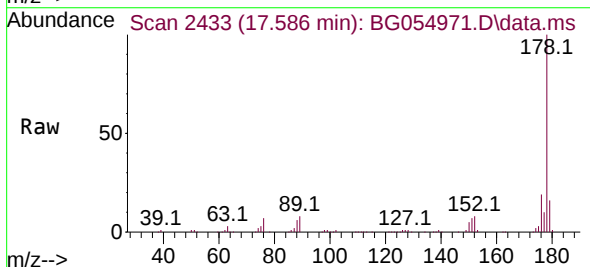
Tgt Ion:178 Resp: 251294
Ion Ratio Lower Upper
178 100
176 20.1 16.6 25.0
179 15.6 12.8 19.2

Manual Integrations
APPROVED

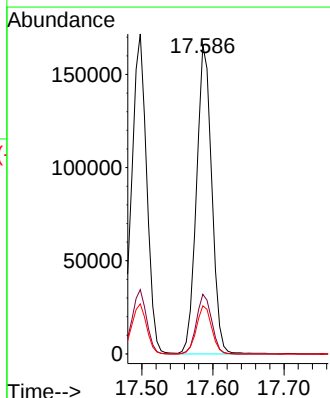
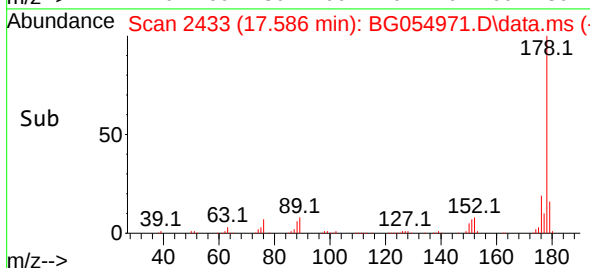
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

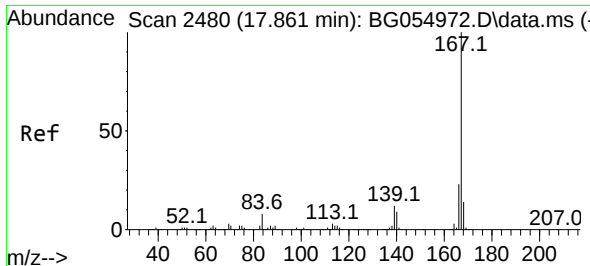


#72
Anthracene
Concen: 20.284 ng
RT: 17.586 min Scan# 2433
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



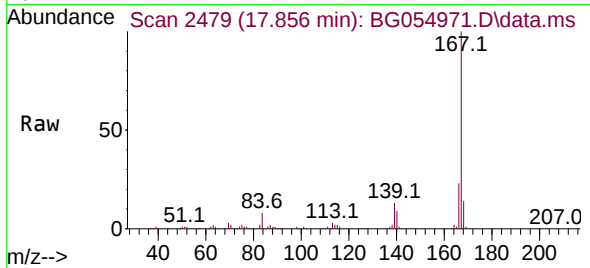
Tgt Ion:178 Resp: 246505
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.6 12.9 19.3





#73
 Carbazole
 Concen: 20.098 ng
 RT: 17.856 min Scan# 2480
 Delta R.T. -0.005 min
 Lab File: BG054971.D
 Acq: 19 Sep 2022 13:32

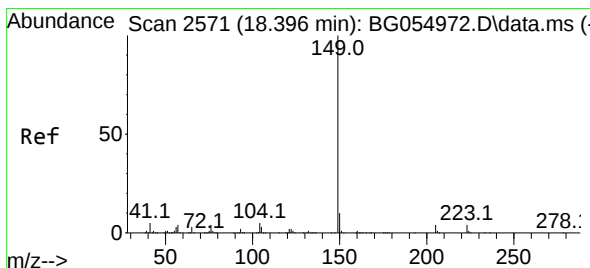
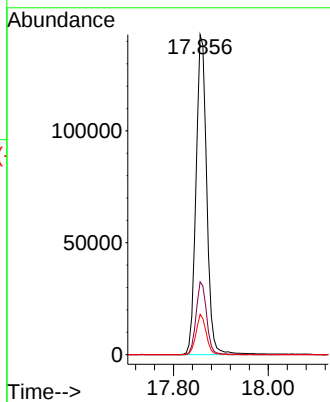
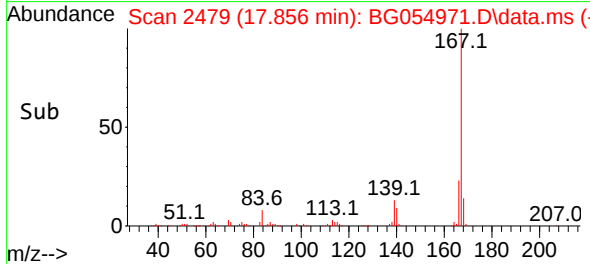
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



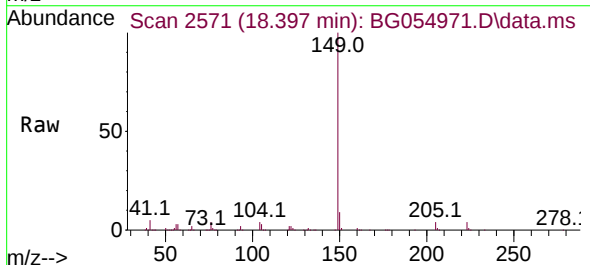
Tgt Ion:167 Resp: 225037
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.8 28.2
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

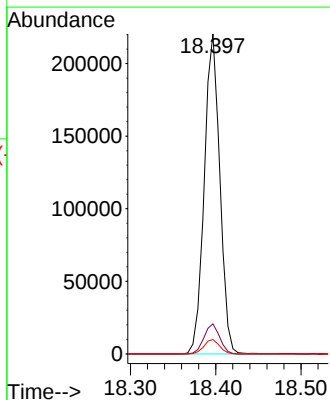
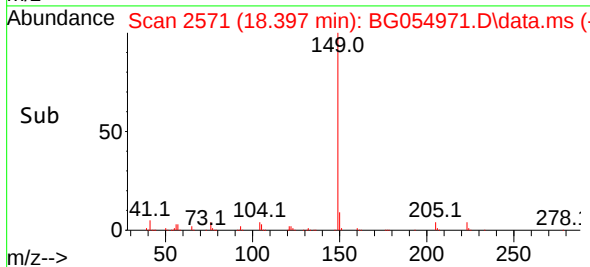
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

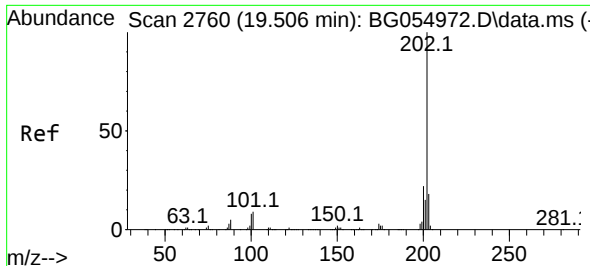


#74
 Di-n-butylphthalate
 Concen: 19.708 ng
 RT: 18.397 min Scan# 2571
 Delta R.T. 0.001 min
 Lab File: BG054971.D
 Acq: 19 Sep 2022 13:32



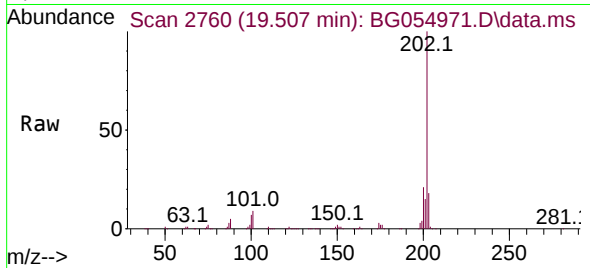
Tgt Ion:149 Resp: 279242
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.0 12.0
 104 4.5 4.4 6.6





#75
Fluoranthene
Concen: 20.929 ng
RT: 19.507 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

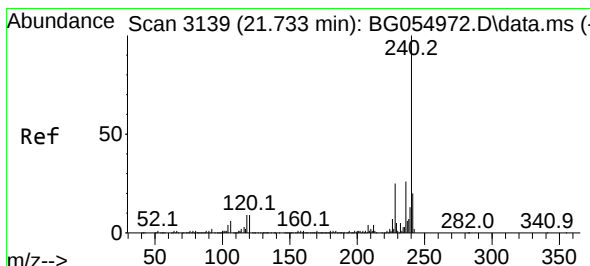
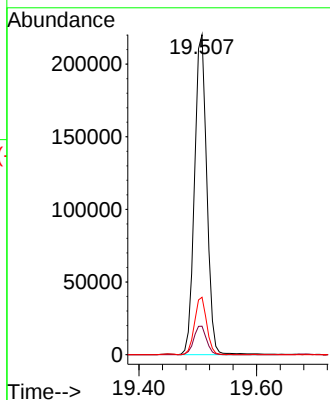
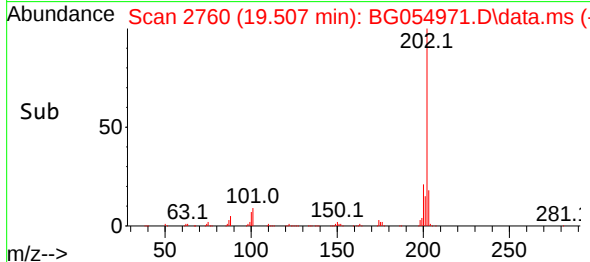
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 318252
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.9 0.0 38.6

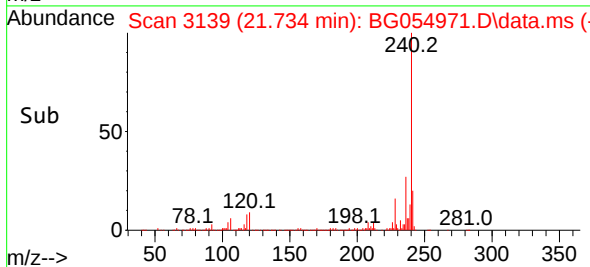
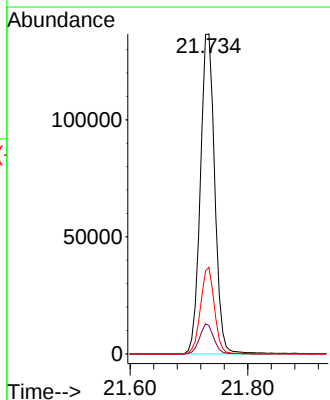
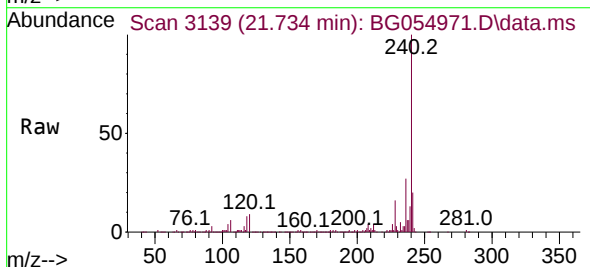
Manual Integrations
APPROVED

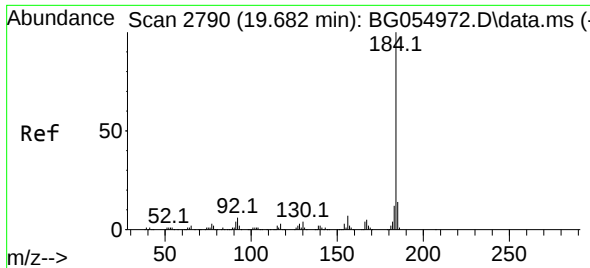
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

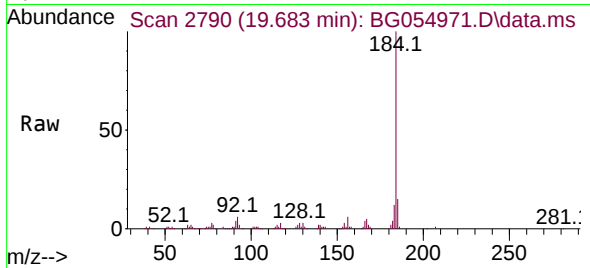
Tgt Ion:240 Resp: 231996
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.4
236 27.0 21.2 31.8





#77
Benzidine
Concen: 18.939 ng
RT: 19.683 min Scan# 2790
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

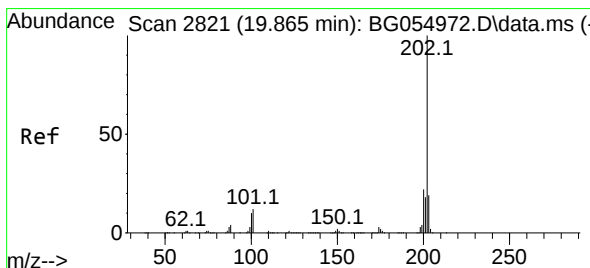
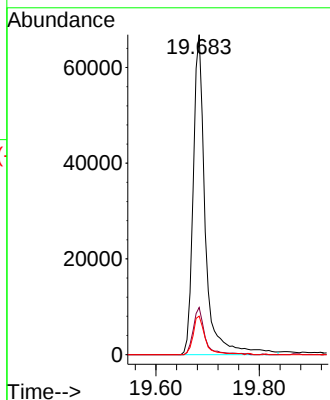
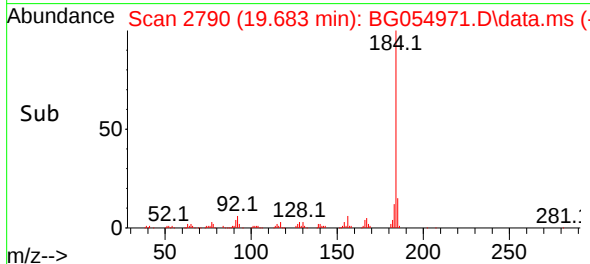
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



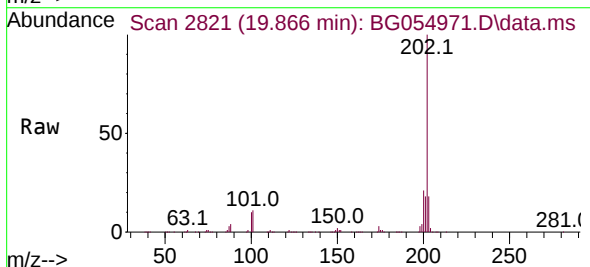
Tgt Ion:184 Resp: 108828
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.0 9.8 14.8

Manual Integrations
APPROVED

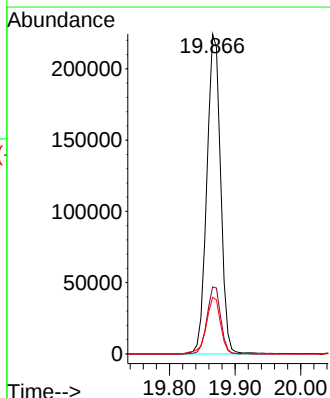
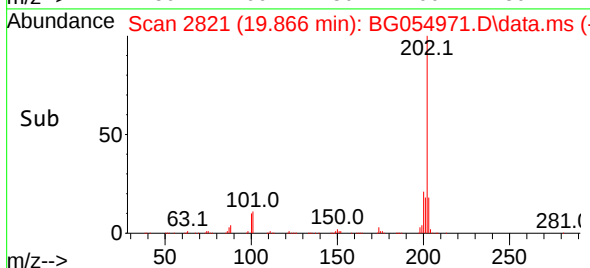
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

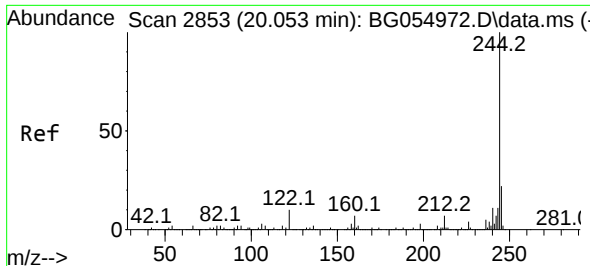


#78
Pyrene
Concen: 20.156 ng
RT: 19.866 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



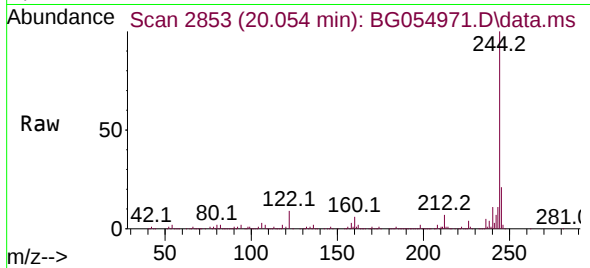
Tgt Ion:202 Resp: 326064
Ion Ratio Lower Upper
202 100
200 20.9 17.8 26.6
203 17.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 41.264 ng
 RT: 20.054 min Scan# 2853
 Delta R.T. 0.001 min
 Lab File: BG054971.D
 Acq: 19 Sep 2022 13:32

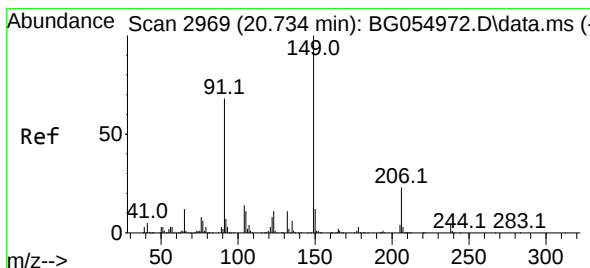
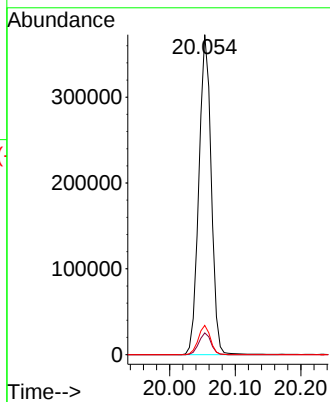
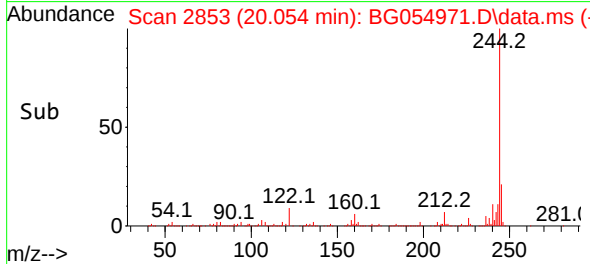
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 483155
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 9.1 9.0 13.6

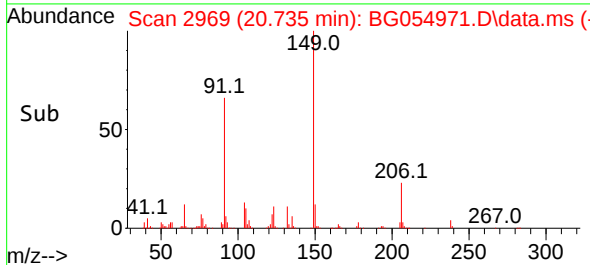
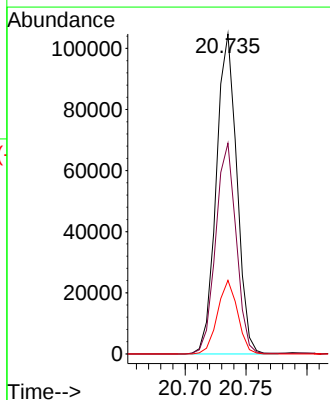
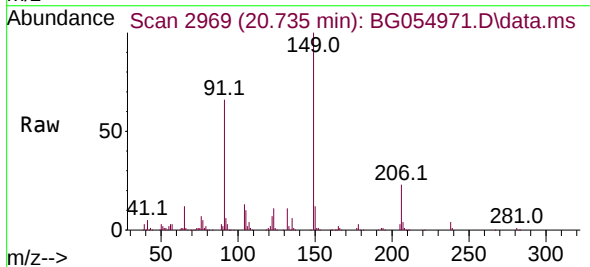
Manual Integrations
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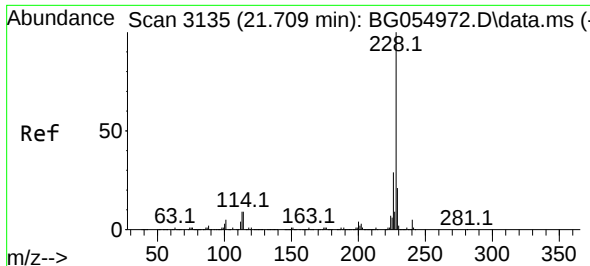
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#80
 Butylbenzylphthalate
 Concen: 18.205 ng
 RT: 20.735 min Scan# 2969
 Delta R.T. 0.001 min
 Lab File: BG054971.D
 Acq: 19 Sep 2022 13:32

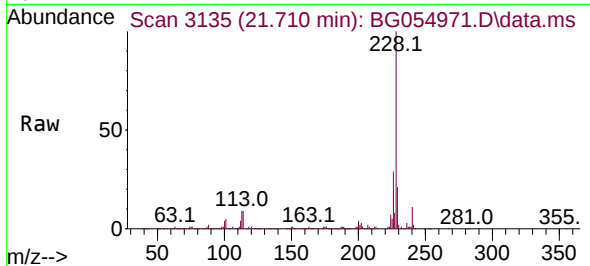
Tgt Ion:149 Resp: 122844
 Ion Ratio Lower Upper
 149 100
 91 65.8 59.5 89.3
 206 23.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 19.681 ng
RT: 21.710 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

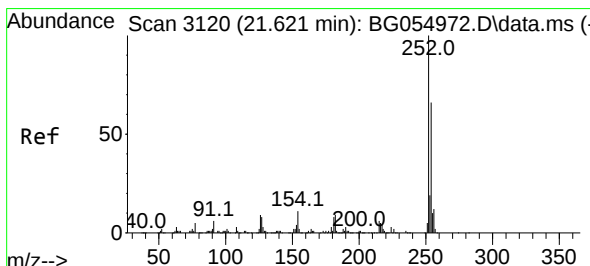
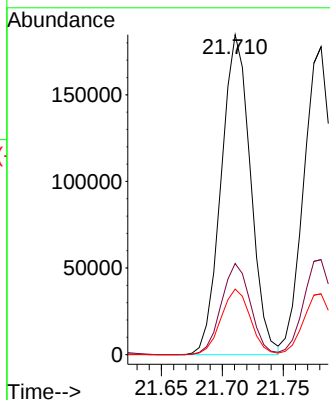
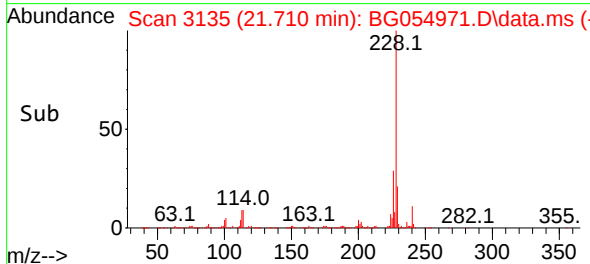
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 309572
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.2
229 20.5 16.5 24.7

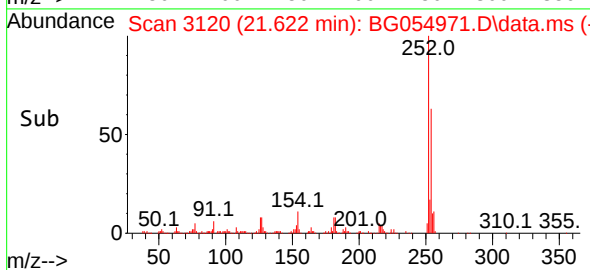
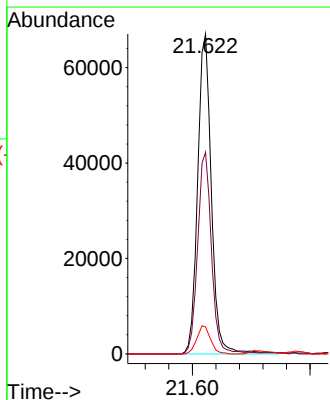
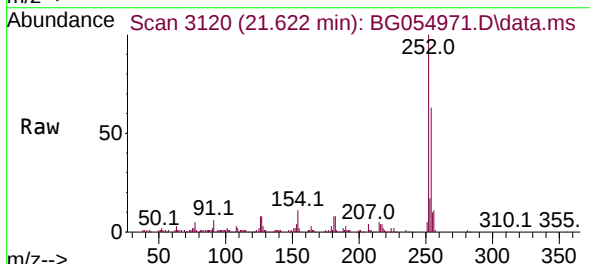
Manual Integrations
APPROVED

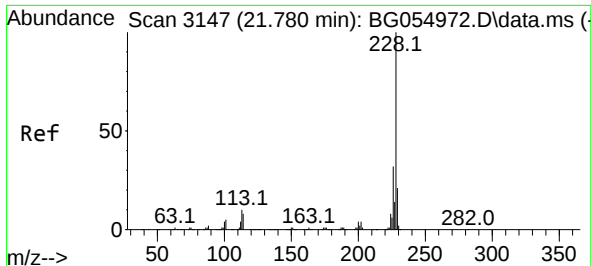
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.646 ng
RT: 21.622 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

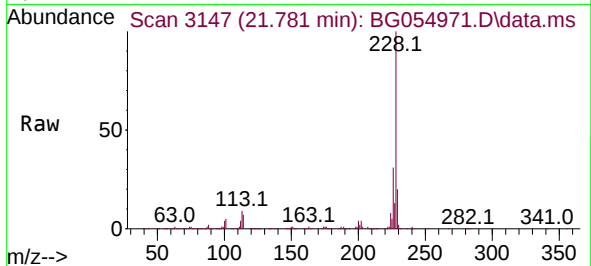
Tgt Ion:252 Resp: 108350
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.2
126 8.4 8.2 12.2





#83
Chrysene
Concen: 19.813 ng
RT: 21.781 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

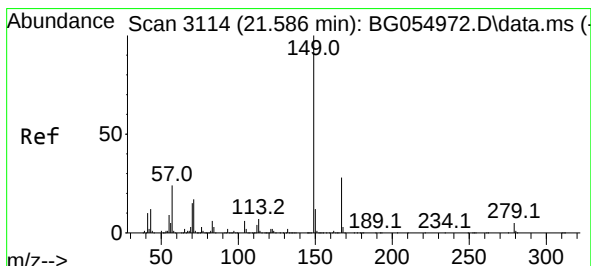
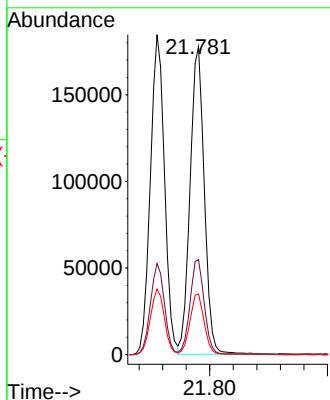
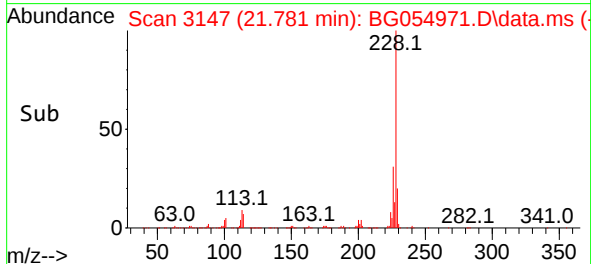
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



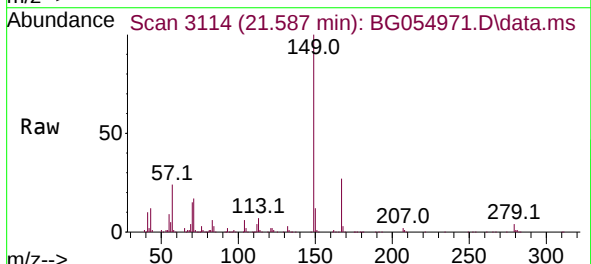
Tgt Ion:228 Resp: 297994
Ion Ratio Lower Upper
228 100
226 30.9 25.5 38.3
229 19.7 16.8 25.2

Manual Integrations
APPROVED

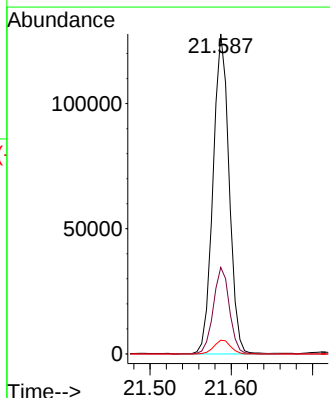
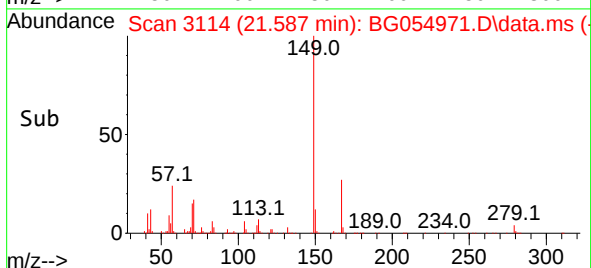
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

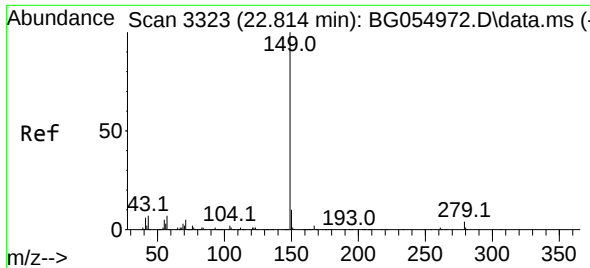


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.085 ng
RT: 21.587 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



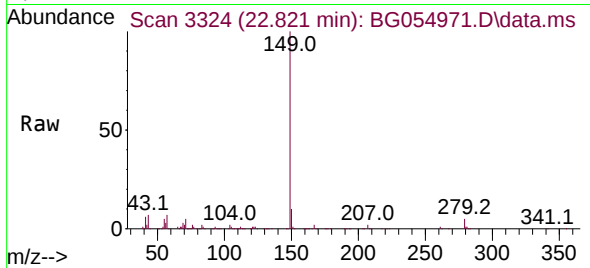
Tgt Ion:149 Resp: 175821
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 18.320 ng
RT: 22.821 min Scan# 3323
Delta R.T. 0.007 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

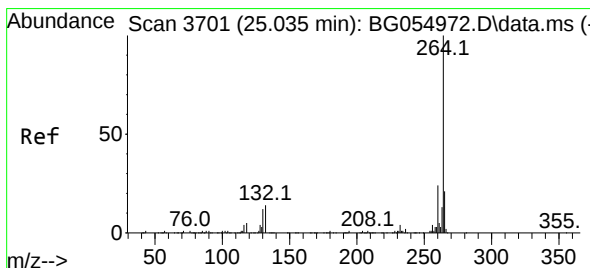
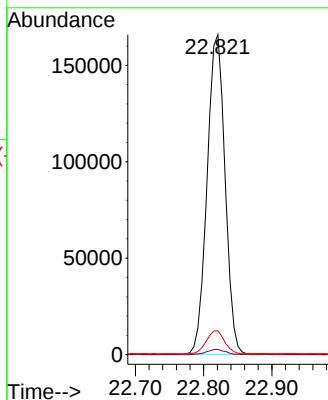
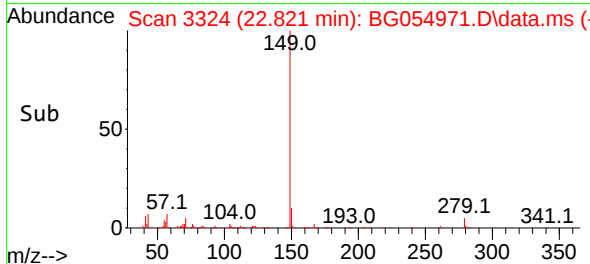
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 302040
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.5 9.0 13.6

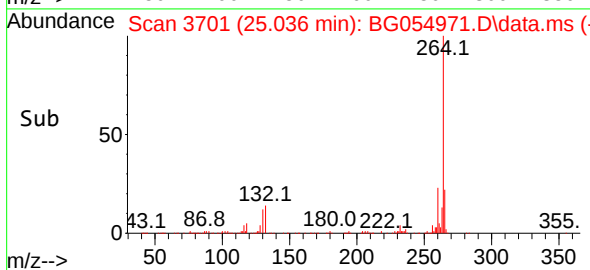
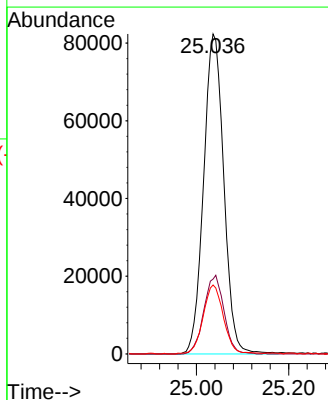
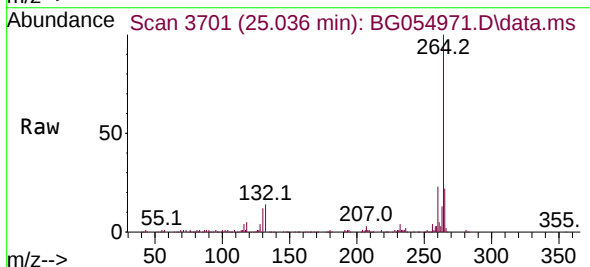
Manual Integrations
APPROVED

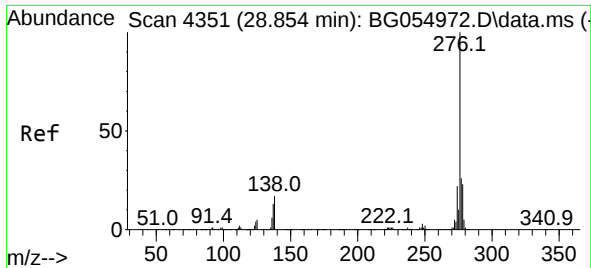
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3701
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

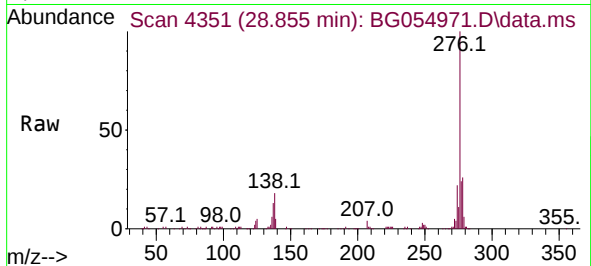
Tgt Ion:264 Resp: 249639
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 21.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.692 ng
RT: 28.855 min Scan# 4351
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

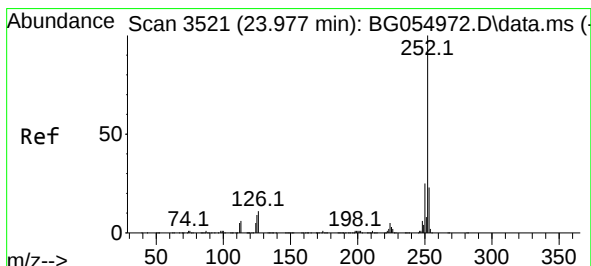
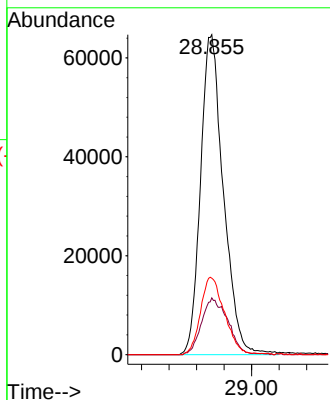
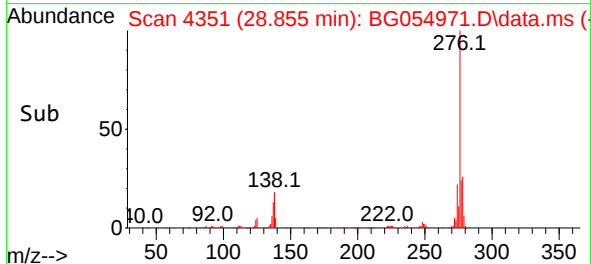
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 276 Resp: 373194
Ion Ratio Lower Upper
276 100
138 20.1 12.0 18.0
277 25.2 20.2 30.4

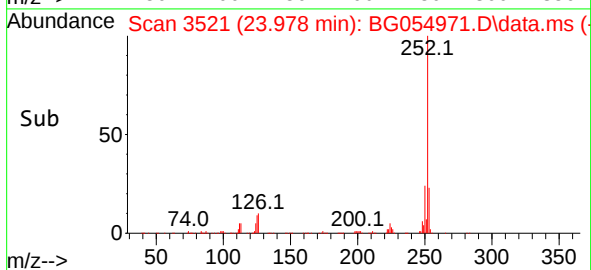
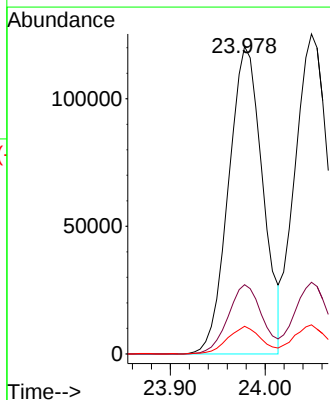
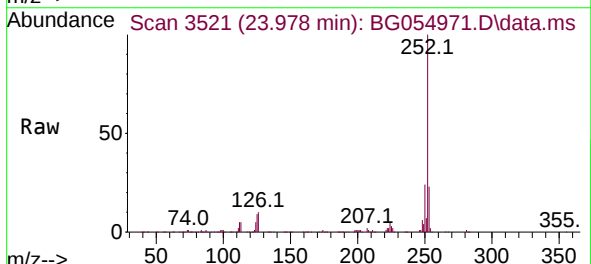
Manual Integrations
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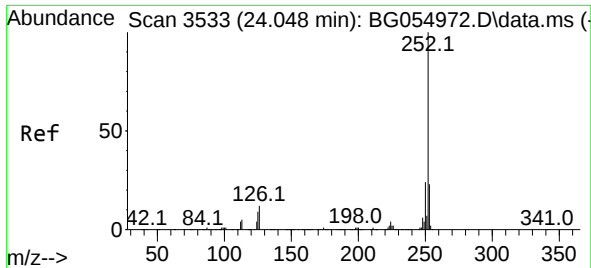
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022



#88
Benzo(b)fluoranthene
Concen: 19.304 ng
RT: 23.978 min Scan# 3521
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

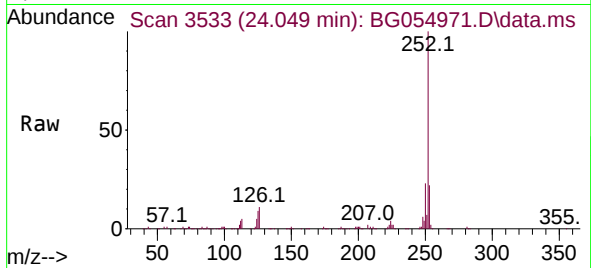
Tgt Ion: 252 Resp: 302308
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 19.646 ng
RT: 24.049 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

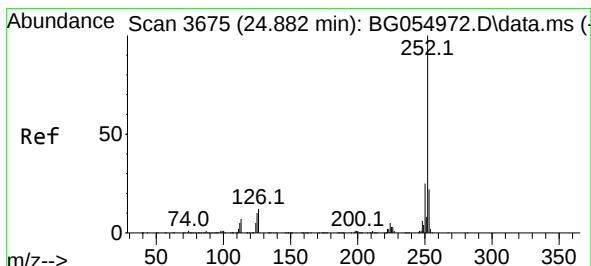
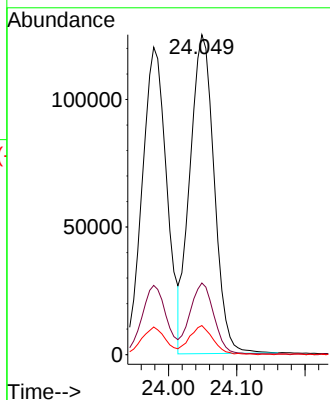
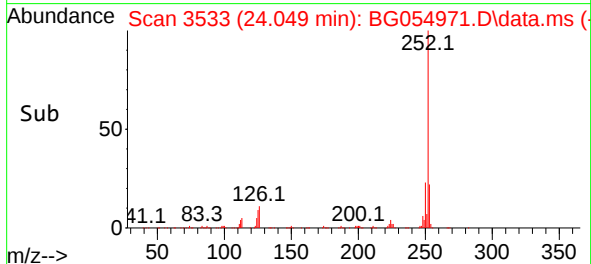
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 309633
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.1 8.2 12.4

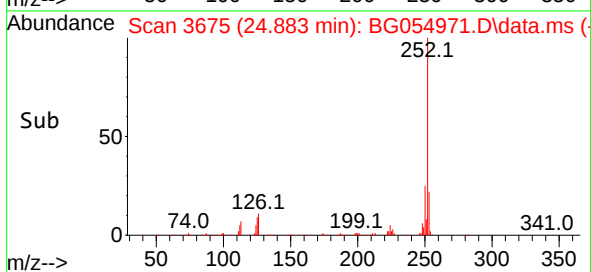
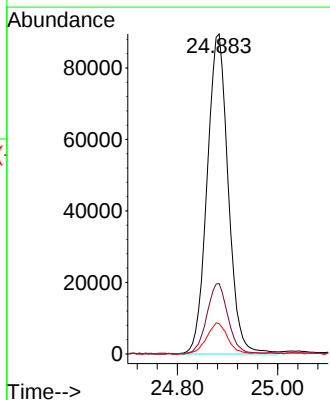
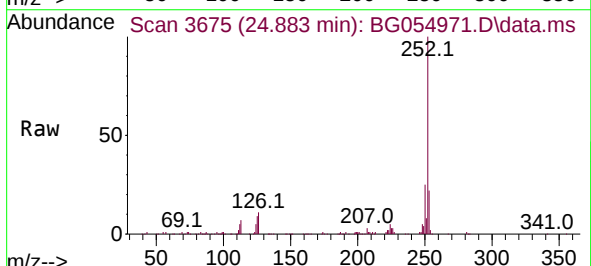
Manual Integrations
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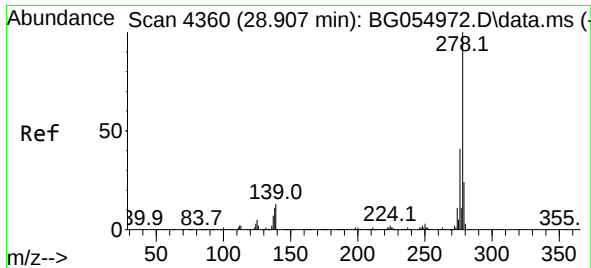
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#90
Benzo(a)pyrene
Concen: 19.506 ng
RT: 24.883 min Scan# 3675
Delta R.T. 0.001 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

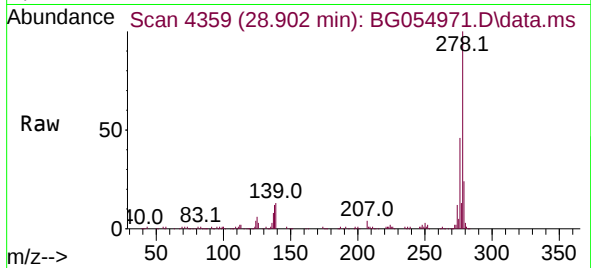
Tgt Ion:252 Resp: 260973
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 19.949 ng
RT: 28.902 min Scan# 4360
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32

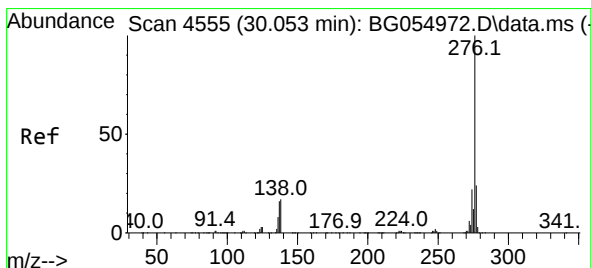
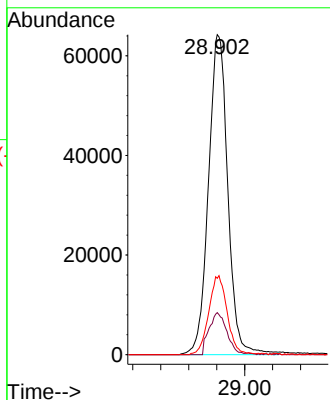
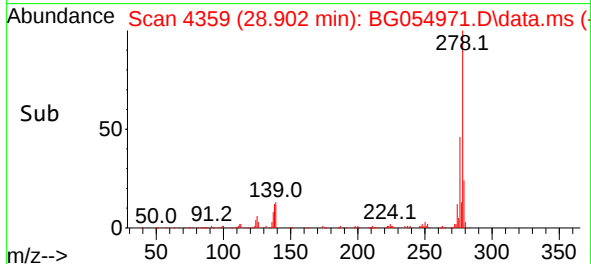
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



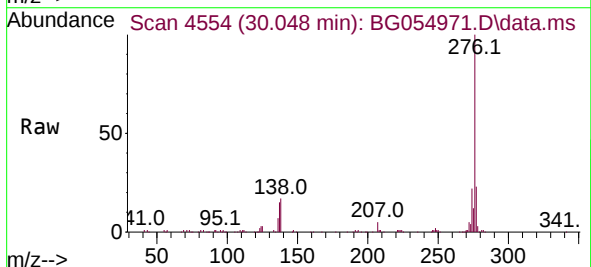
Tgt Ion:278 Resp: 30801
Ion Ratio Lower Upper
278 100
139 13.1 11.4 17.2
279 23.8 19.3 28.9

Manual Integrations
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Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#92
Benzo(g,h,i)perylene
Concen: 19.773 ng
RT: 30.048 min Scan# 4554
Delta R.T. -0.005 min
Lab File: BG054971.D
Acq: 19 Sep 2022 13:32



Tgt Ion:276 Resp: 308418
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 16.5 16.6 25.0#

