

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054673.D
 Acq On : 19 Aug 2022 21:54
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

Quant Time: Aug 21 23:22:50 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Aug 21 23:16:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	86232	20.000	ng	0.00
21) Naphthalene-d8	10.991	136	340386	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	217129	20.000	ng	0.00
64) Phenanthrene-d10	17.542	188	461051	20.000	ng	0.00
76) Chrysene-d12	21.843	240	416968	20.000	ng	0.01
86) Perylene-d12	25.216	264	455705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	700358	169.574	ng	0.00
7) Phenol-d6	7.313	99	995545	175.914	ng	0.01
23) Nitrobenzene-d5	9.346	82	944294	151.074	ng	0.01
42) 2,4,6-Tribromophenol	16.285	330	369824	81.121	ng	0.01
45) 2-Fluorobiphenyl	13.423	172	1931068	125.462	ng	0.00
79) Terphenyl-d14	20.145	244	2469671	117.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	168256	102.401	ng	100
3) Pyridine	3.958	79	443656	106.438	ng	98
4) n-Nitrosodimethylamine	3.876	42	214629	92.088	ng	98
6) Aniline	7.489	93	614823	94.118	ng	96
8) 2-Chlorophenol	7.724	128	388787	81.913	ng	100
10) Phenol	7.342	94	509052	90.534	ng	98
11) bis(2-Chloroethyl)ether	7.583	93	414996	101.226	ng	100
12) 1,3-Dichlorobenzene	8.053	146	442843	76.577	ng	97
13) 1,4-Dichlorobenzene	8.200	146	447484	74.930	ng	99
14) 1,2-Dichlorobenzene	8.523	146	423248	75.155	ng	98
15) Benzyl Alcohol	8.406	79	385147	82.746	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.688	45	655297	126.916	ng	99
17) 2-Methylphenol	8.600	107	364602	89.965	ng	98
18) Hexachloroethane	9.258	117	164042	82.957	ng	96
19) n-Nitroso-di-n-propyla...	8.987	70	347210	91.876	ng	98
20) 3+4-Methylphenols	8.940	107	511683	89.608	ng	97
22) Acetophenone	8.999	105	625244	76.373	ng	# 98
24) Nitrobenzene	9.387	77	483679	79.180	ng	100
25) Isophorone	9.916	82	912641	83.954	ng	99
27) 2,4-Dimethylphenol	10.145	122	362513	85.226	ng	99
28) bis(2-Chloroethoxy)met...	10.386	93	500745	91.331	ng	95
29) 2,4-Dichlorophenol	10.627	162	400990	62.456	ng	99
30) 1,2,4-Trichlorobenzene	10.844	180	444241	55.868	ng	98
31) Naphthalene	11.044	128	1296536	75.880	ng	97
32) Benzoic acid	10.351	122	309067	227.787	ng	98
33) 4-Chloroaniline	11.144	127	558806	80.421	ng	97
34) Hexachlorobutadiene	11.314	225	291711	41.512	ng	98
35) Caprolactam	11.966	113	135281m	83.682	ng	
36) 4-Chloro-3-methylphenol	12.254	107	425417	72.834	ng	99
37) 2-Methylnaphthalene	12.636	142	922182	70.280	ng	98
38) 1-Methylnaphthalene	12.854	142	892374	69.794	ng	99
40) 1,2,4,5-Tetrachloroben...	12.995	216	495728	52.112	ng	99
41) Hexachlorocyclopentadiene	12.971	237	284315	127.394	ng	99
43) 2,4,6-Trichlorophenol	13.230	196	339244	65.496	ng	98
44) 2,4,5-Trichlorophenol	13.300	196	363639	62.135	ng	99
46) 1,1'-Biphenyl	13.635	154	1143410	76.974	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054673.D
 Acq On : 19 Aug 2022 21:54
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 21 23:22:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

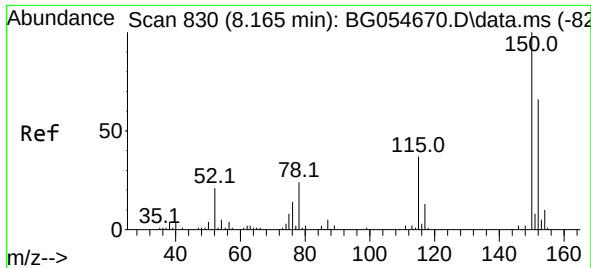
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.682	162	877703	70.604	ng	97
48) 2-Nitroaniline	13.882	65	295467	91.072	ng	99
49) Acenaphthylene	14.522	152	1412219	76.452	ng	96
50) Dimethylphthalate	14.258	163	1130284	66.644	ng	97
51) 2,6-Dinitrotoluene	14.369	165	249385	67.040	ng	98
52) Acenaphthene	14.863	154	932502m	83.367	ng	
53) 3-Nitroaniline	14.704	138	281648	90.528	ng	96
54) 2,4-Dinitrophenol	14.898	184	116231	64.307	ng	92
55) Dibenzofuran	15.192	168	1303426	65.491	ng	96
56) 4-Nitrophenol	14.992	139	220102	106.038	ng	94
57) 2,4-Dinitrotoluene	15.151	165	340930	63.930	ng	99
58) Fluorene	15.844	166	1077131	65.825	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.409	232	320836	56.309	ng	99
60) Diethylphthalate	15.609	149	1115850	68.584	ng	95
61) 4-Chlorophenyl-phenyle...	15.827	204	553374	51.518	ng	95
62) 4-Nitroaniline	15.874	138	276934	84.725	ng	97
63) Azobenzene	16.126	77	1068821	90.919	ng	98
65) 4,6-Dinitro-2-methylph...	15.915	198	166135	58.326	ng	98
66) n-Nitrosodiphenylamine	16.044	169	964926	83.827	ng	98
67) 4-Bromophenyl-phenylether	16.725	248	359566	55.530	ng	99
68) Hexachlorobenzene	16.837	284	420148	56.739	ng	94
69) Atrazine	16.990	200	288997	56.419	ng	99
70) Pentachlorophenol	17.178	266	262096	90.458	ng	99
71) Phenanthrene	17.583	178	1668528	72.671	ng	94
72) Anthracene	17.677	178	1633421	72.496	ng	94
73) Carbazole	17.942	167	1487751	80.204	ng	95
74) Di-n-butylphthalate	18.494	149	1748954	79.897	ng	96
75) Fluoranthene	19.587	202	1932270	61.737	ng	94
77) Benzidine	19.763	184	396549	52.512	ng	99
78) Pyrene	19.951	202	1932842	80.787	ng	93
80) Butylbenzylphthalate	20.827	149	844011	113.201	ng	94
81) Benzo(a)anthracene	21.820	228	1997380	75.462	ng	93
82) 3,3'-Dichlorobenzidine	21.725	252	579134	70.353	ng	99
83) Chrysene	21.890	228	1866486	74.639	ng	92
84) Bis(2-ethylhexyl)phtha...	21.714	149	1196506	113.412	ng	95
85) Di-n-octyl phthalate	22.983	149	2047603	113.766	ng	97
87) Indeno(1,2,3-cd)pyrene	29.123	276	2679402	77.288	ng	99
88) Benzo(b)fluoranthene	24.146	252	2083296	77.303	ng	97
89) Benzo(k)fluoranthene	24.223	252	2068136	77.109	ng	96
90) Benzo(a)pyrene	25.063	252	1819547	79.058	ng	97
91) Dibenzo(a,h)anthracene	29.205	278	2130547	74.739	ng	98
92) Benzo(g,h,i)perylene	30.362	276	2168067	77.059	ng	98

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

Manual Integrations

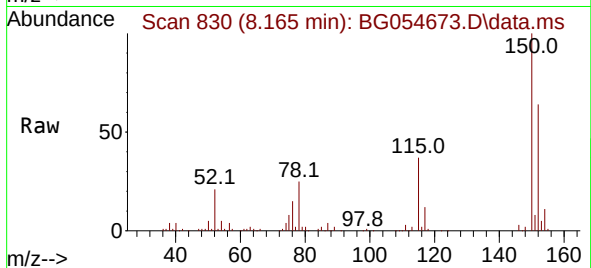
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

[illegible]



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54

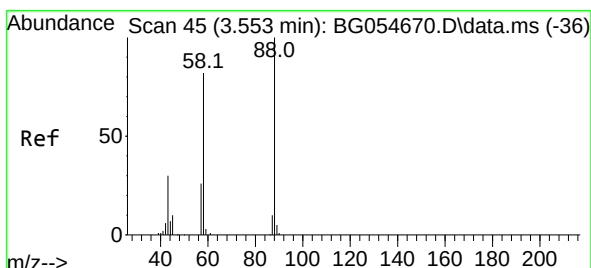
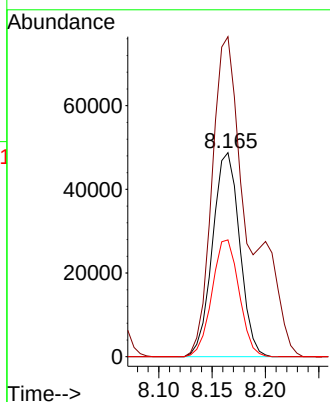
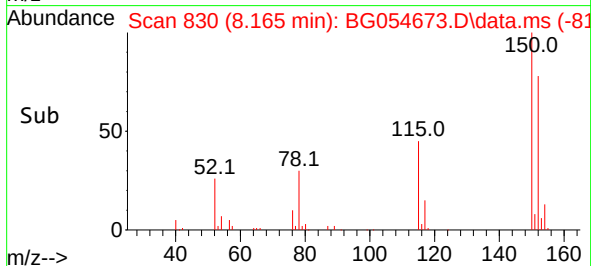
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



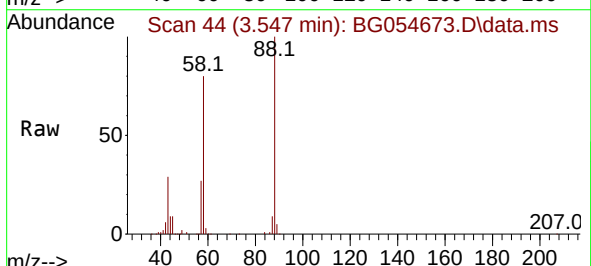
Tgt Ion: 152 Resp: 8623
 Ion Ratio Lower Upper
 152 100
 150 156.9 121.7 182.5
 115 57.3 45.3 67.9

Manual Integrations
 APPROVED

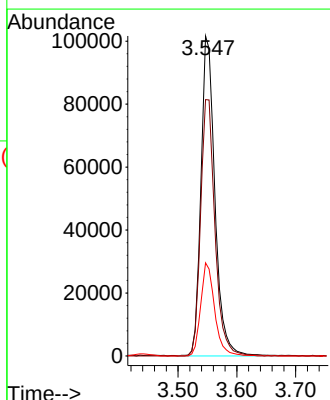
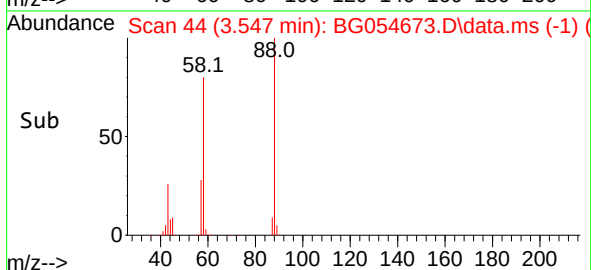
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

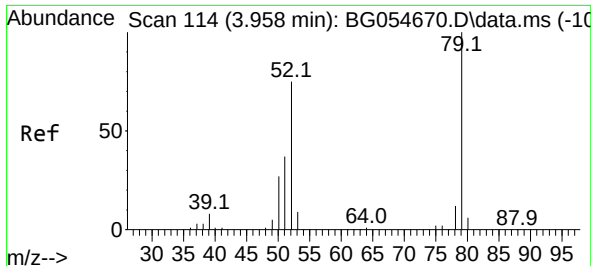


#2
 1,4-Dioxane
 Concen: 102.401 ng
 RT: 3.547 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54



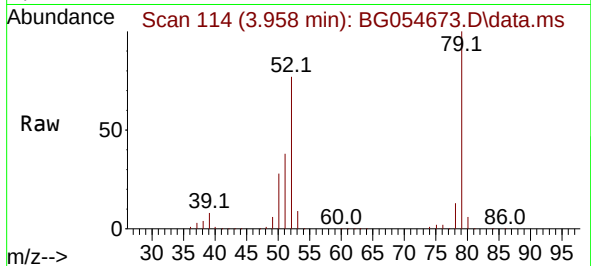
Tgt Ion: 88 Resp: 168256
 Ion Ratio Lower Upper
 88 100
 58 82.2 65.5 98.3
 43 29.0 23.5 35.3





#3
Pyridine
Concen: 106.438 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

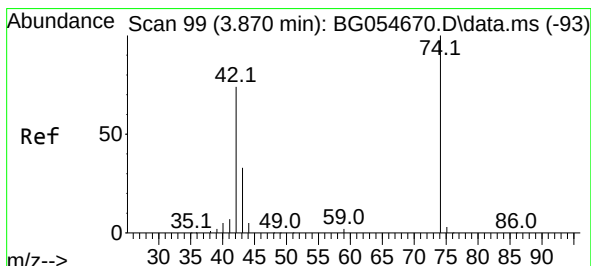
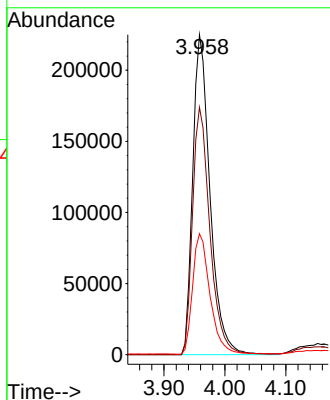
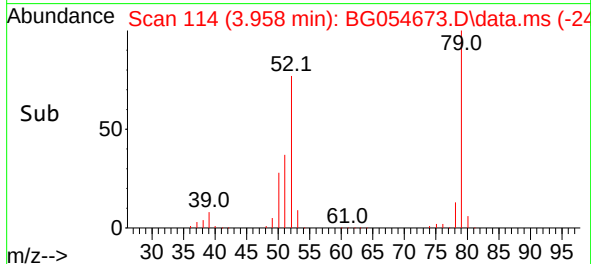
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



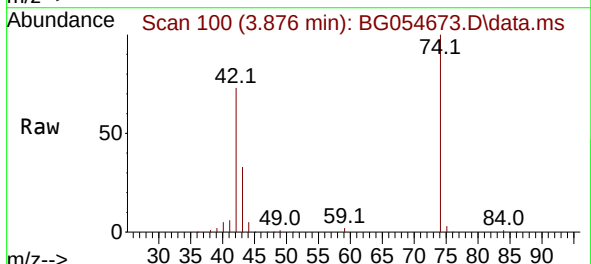
Tgt Ion: 79 Resp: 443650
Ion Ratio Lower Upper
79 100
52 77.3 59.7 89.5
51 37.8 30.2 45.2

Manual Integrations
APPROVED

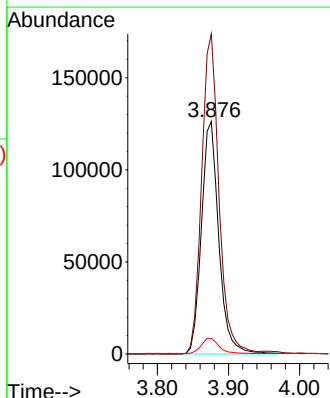
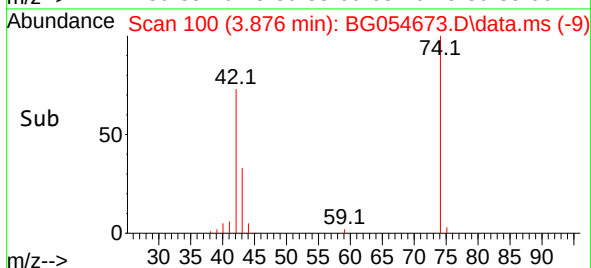
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

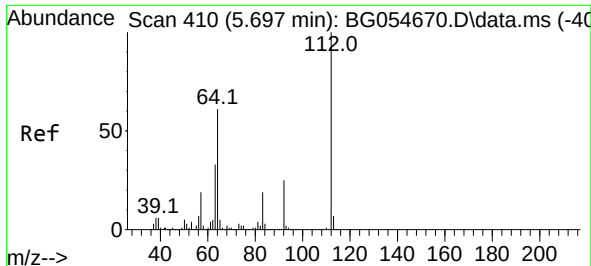


#4
n-Nitrosodimethylamine
Concen: 92.088 ng
RT: 3.876 min Scan# 100
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



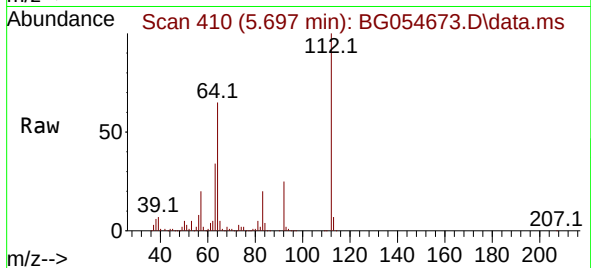
Tgt Ion: 42 Resp: 214629
Ion Ratio Lower Upper
42 100
74 137.6 108.2 162.2
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 169.574 ng
RT: 5.697 min Scan# 410
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

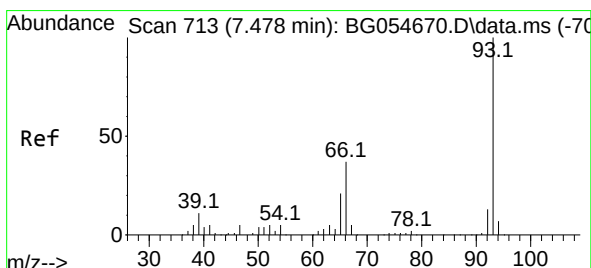
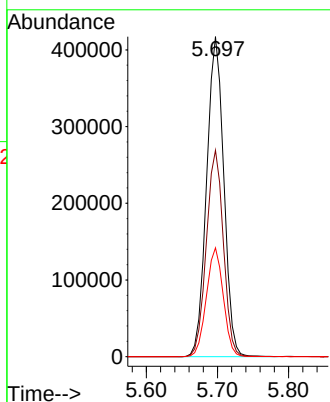
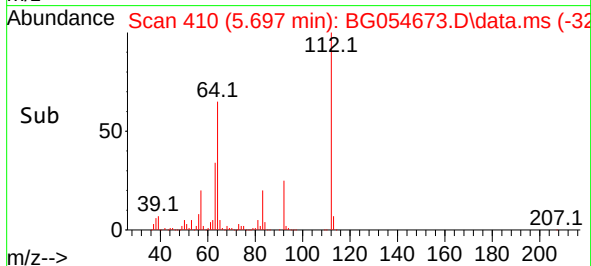
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



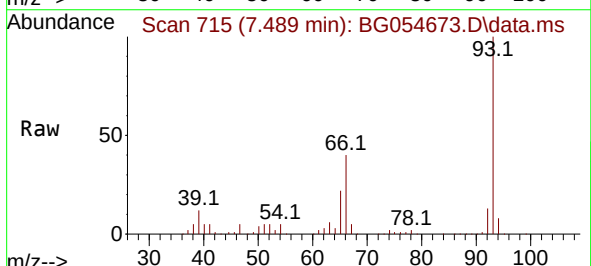
Tgt Ion: 112 Resp: 700358
Ion Ratio Lower Upper
112 100
64 64.5 48.6 73.0
63 34.0 26.3 39.5

Manual Integrations
APPROVED

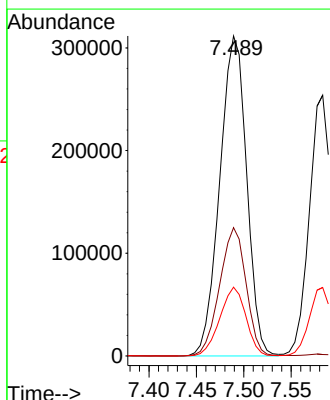
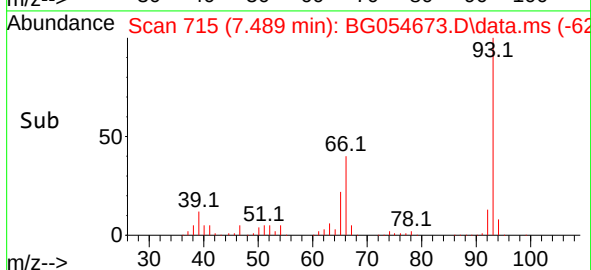
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

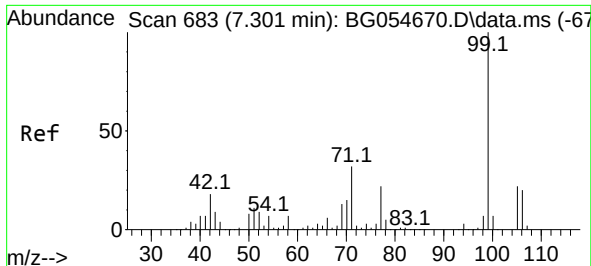


#6
Aniline
Concen: 94.118 ng
RT: 7.489 min Scan# 715
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion: 93 Resp: 614823
Ion Ratio Lower Upper
93 100
66 40.1 29.8 44.8
65 21.5 16.5 24.7





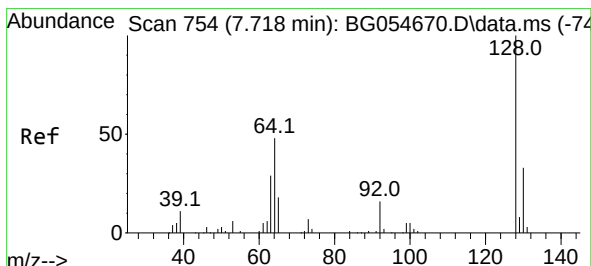
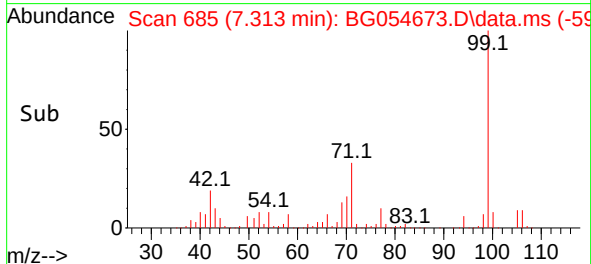
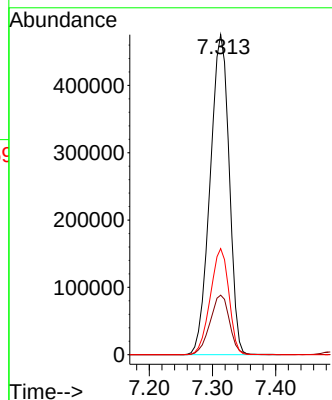
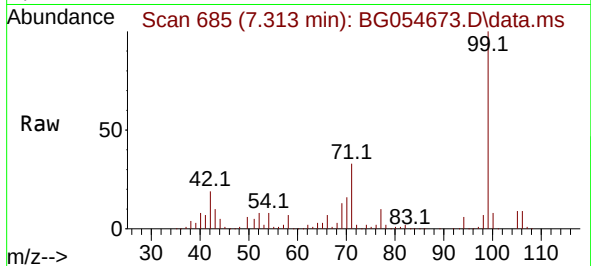
#7
Phenol-d6
Concen: 175.914 ng
RT: 7.313 min Scan# 683
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 995549
Ion Ratio Lower Upper
99 100
42 18.6 14.0 21.0
71 33.2 25.3 37.9

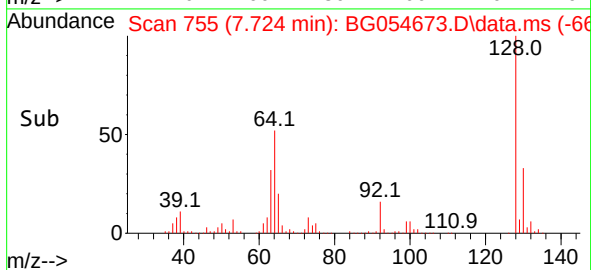
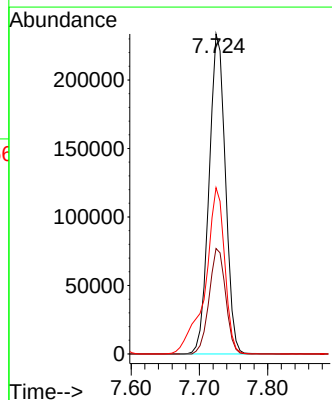
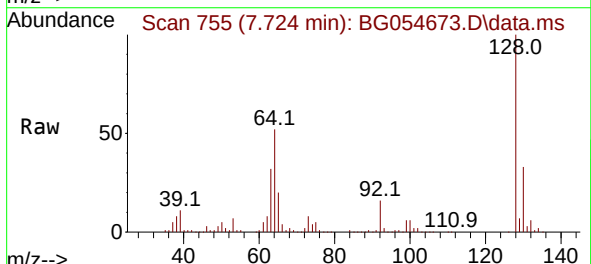
Manual Integrations
APPROVED

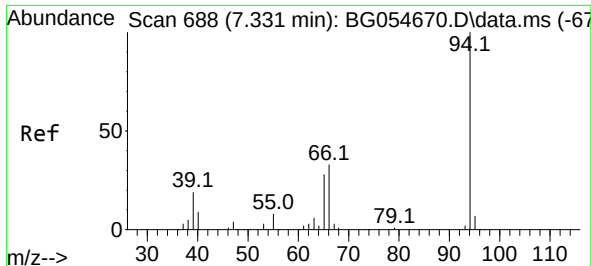
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#8
2-Chlorophenol
Concen: 81.913 ng
RT: 7.724 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

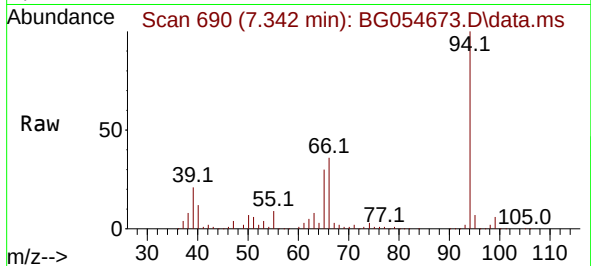
Tgt Ion:128 Resp: 388787
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 51.9 32.0 72.0





#10
Phenol
Concen: 90.534 ng
RT: 7.342 min Scan# 690
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

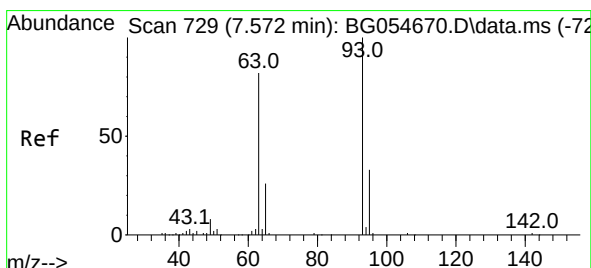
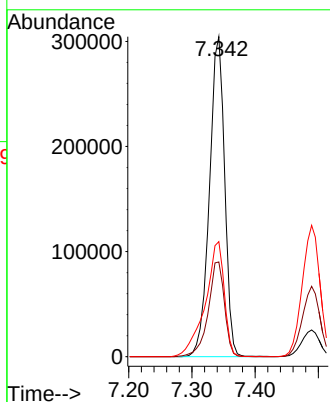
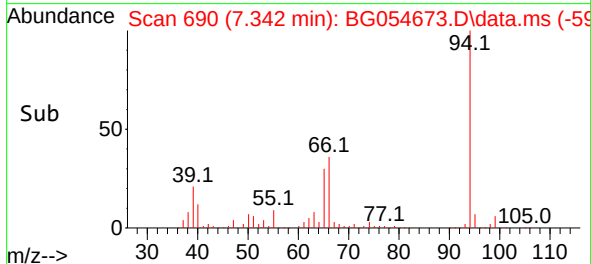
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 509052
Ion Ratio Lower Upper
94 100
65 29.6 7.9 47.9
66 35.9 14.9 54.9

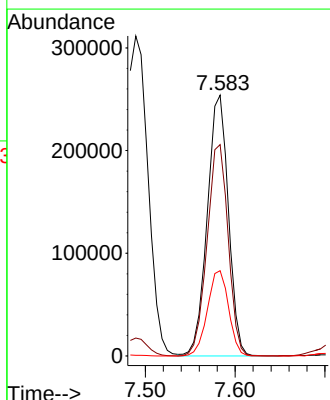
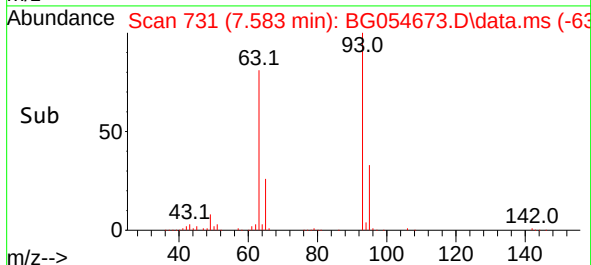
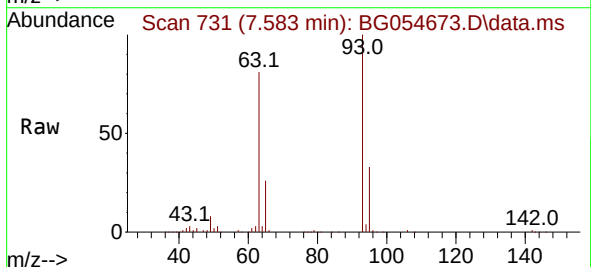
Manual Integrations
APPROVED

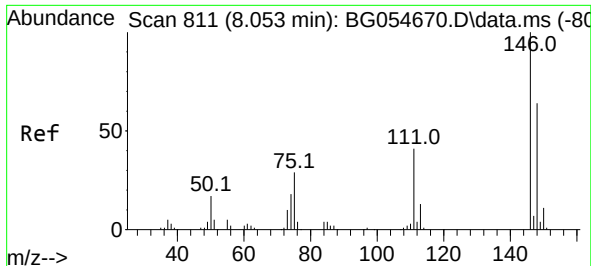
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#11
bis(2-Chloroethyl)ether
Concen: 101.226 ng
RT: 7.583 min Scan# 731
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion: 93 Resp: 414996
Ion Ratio Lower Upper
93 100
63 81.0 61.5 101.5
95 32.7 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 76.577 ng

RT: 8.053 min Scan# 811

Delta R.T. -0.000 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 44284

Ion Ratio Lower Upper

146 100

148 65.9 50.8 76.2

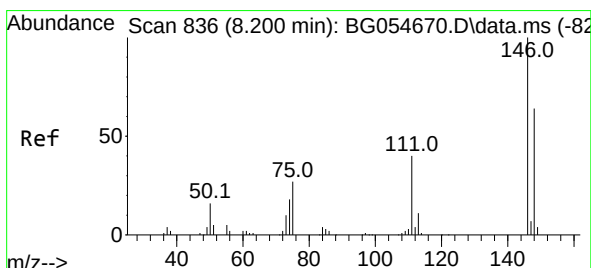
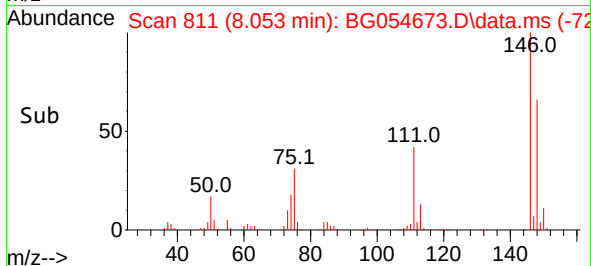
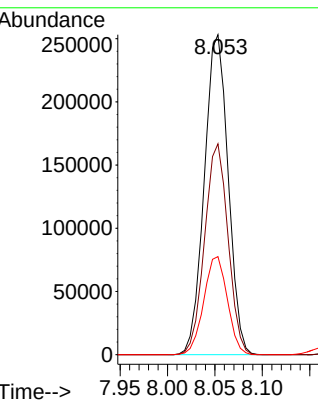
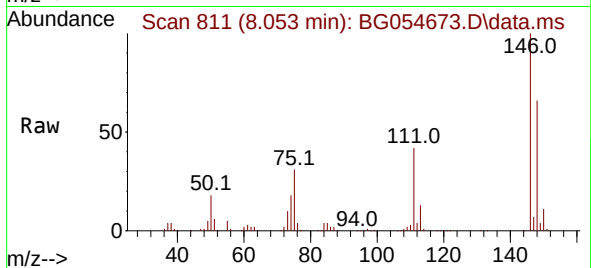
75 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#13

1,4-Dichlorobenzene

Concen: 74.930 ng

RT: 8.200 min Scan# 836

Delta R.T. -0.000 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

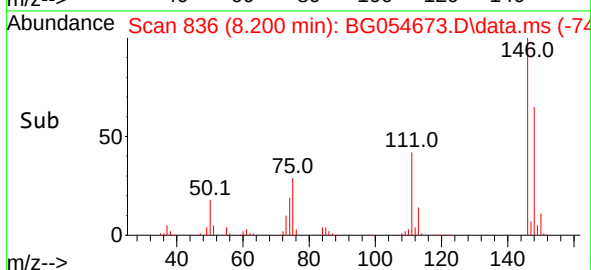
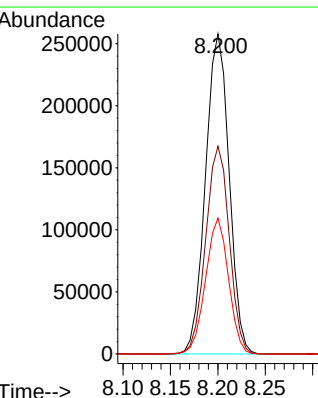
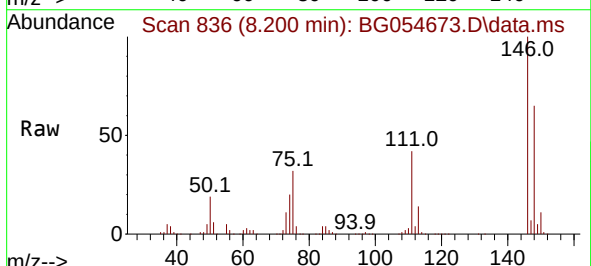
Tgt Ion:146 Resp: 447484

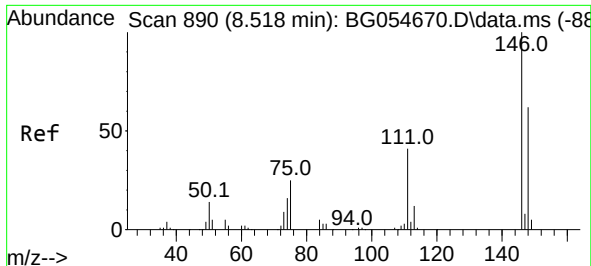
Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

111 42.5 32.6 49.0





#14

1,2-Dichlorobenzene

Concen: 75.155 ng

RT: 8.523 min Scan# 890

Delta R.T. 0.006 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 423248

Ion Ratio Lower Upper

146 100

148 64.2 49.8 74.6

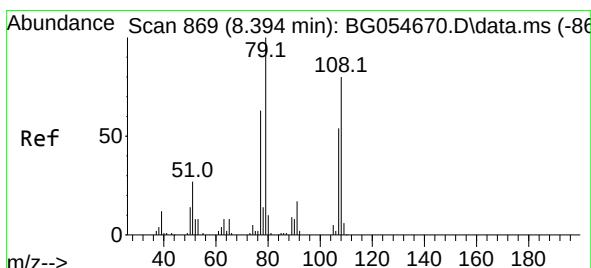
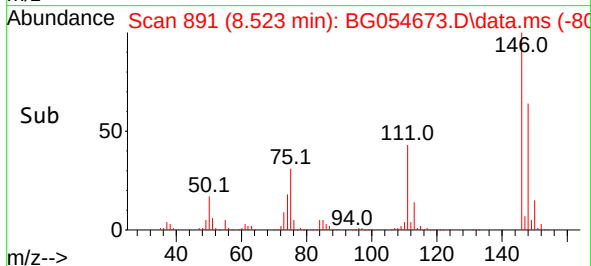
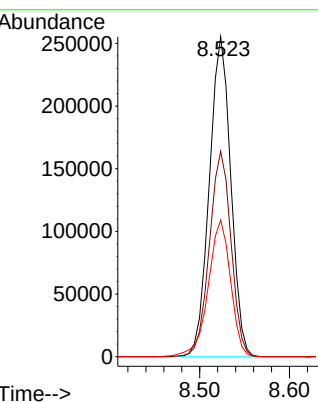
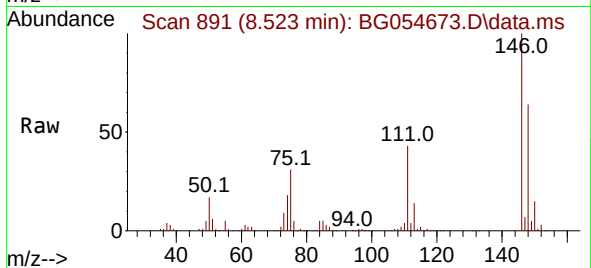
111 42.7 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#15

Benzyl Alcohol

Concen: 82.746 ng

RT: 8.406 min Scan# 871

Delta R.T. 0.012 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

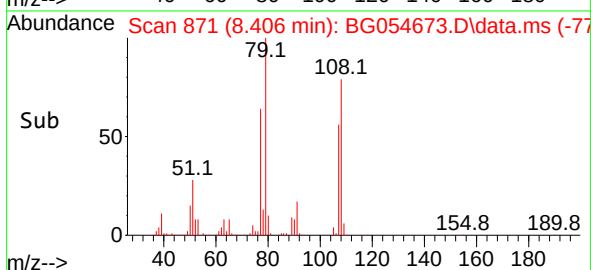
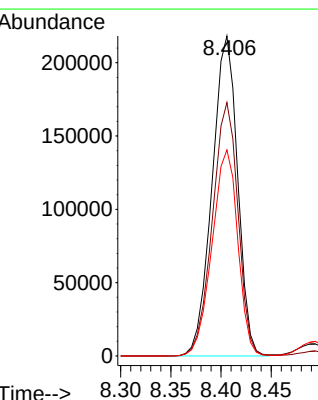
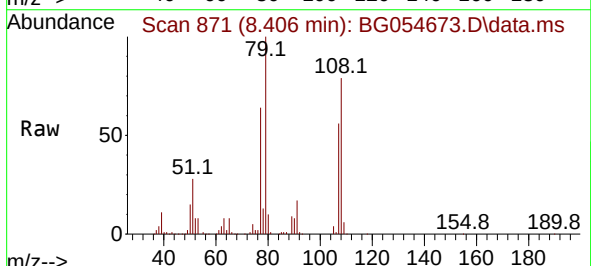
Tgt Ion: 79 Resp: 385147

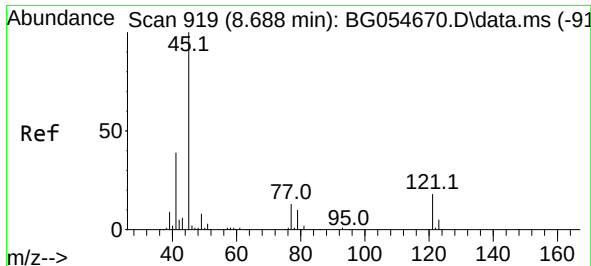
Ion Ratio Lower Upper

79 100

108 79.2 63.6 95.4

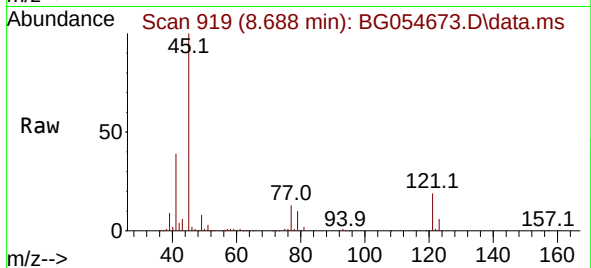
77 64.4 50.5 75.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 126.916 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

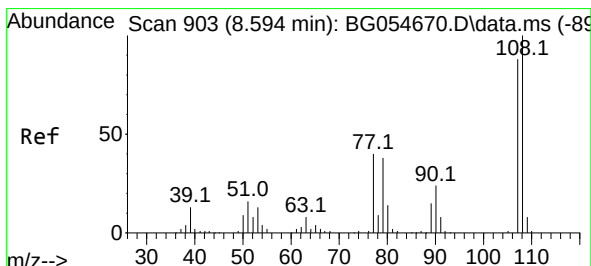
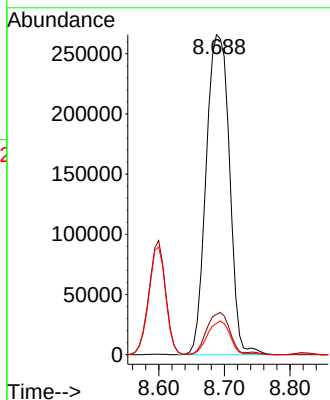
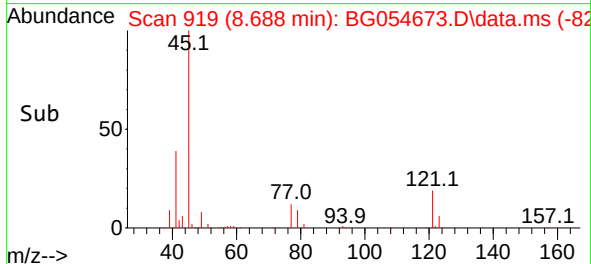
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



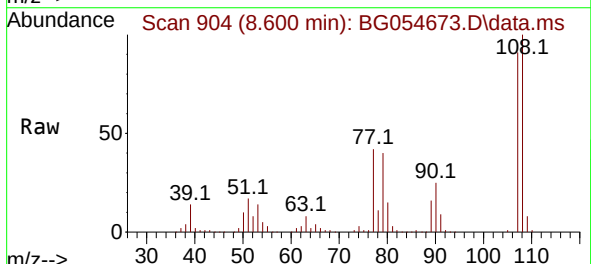
Tgt Ion: 45 Resp: 65529
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.9
79 9.8 0.0 29.9

Manual Integrations
APPROVED

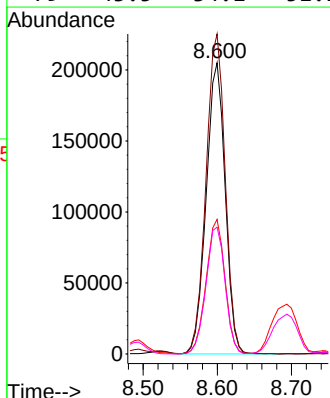
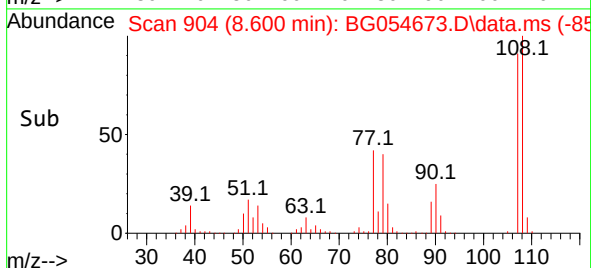
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

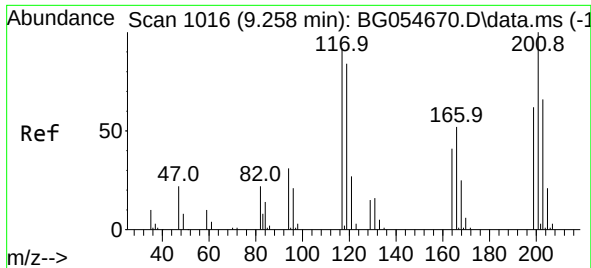


#17
2-Methylphenol
Concen: 89.965 ng
RT: 8.600 min Scan# 904
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:107 Resp: 364602
Ion Ratio Lower Upper
107 100
108 109.9 90.4 135.6
77 46.2 36.5 54.7
79 43.5 34.1 51.1





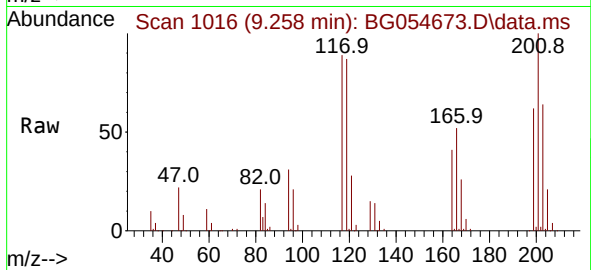
#18
Hexachloroethane
Concen: 82.957 ng
RT: 9.258 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

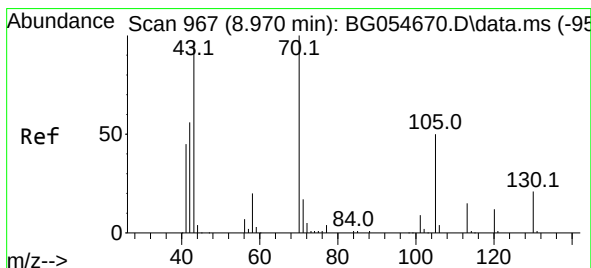
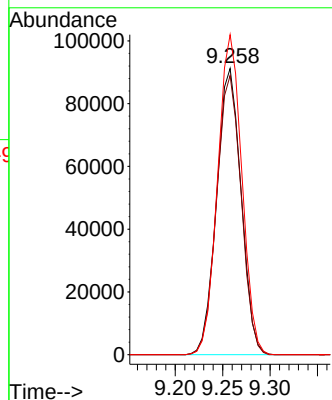
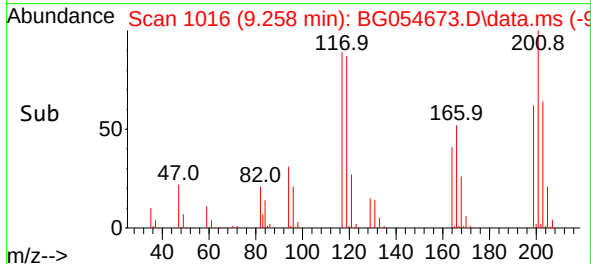


Tgt Ion:117 Resp: 16404
Ion Ratio Lower Upper
117 100
119 97.5 73.0 109.6
201 111.8 87.2 130.8

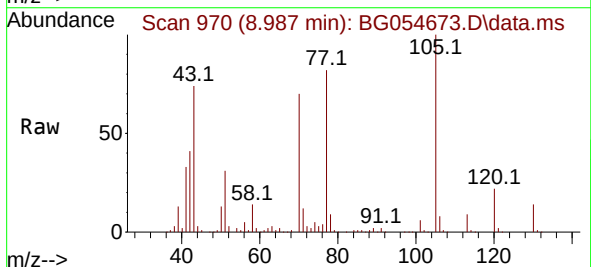
Manual Integrations

APPROVED

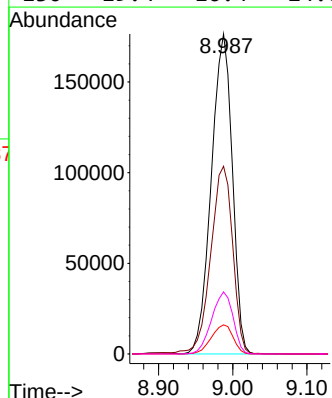
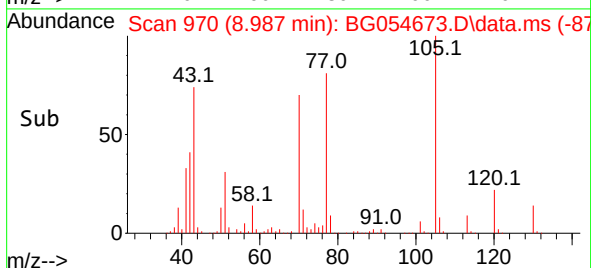
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

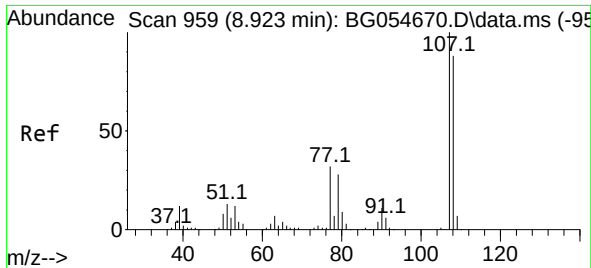


#19
n-Nitroso-di-n-propylamine
Concen: 91.876 ng
RT: 8.987 min Scan# 970
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion: 70 Resp: 347210
Ion Ratio Lower Upper
70 100
42 58.7 45.8 68.8
101 9.1 7.1 10.7
130 19.4 16.4 24.6





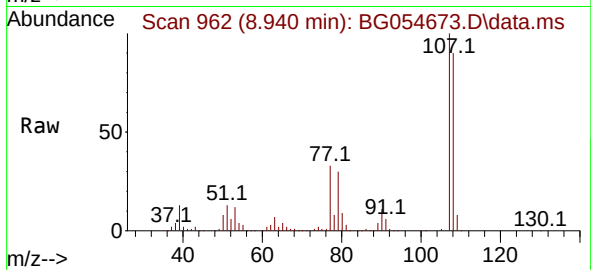
#20
3+4-Methylphenols
Concen: 89.608 ng
RT: 8.940 min Scan# 90
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

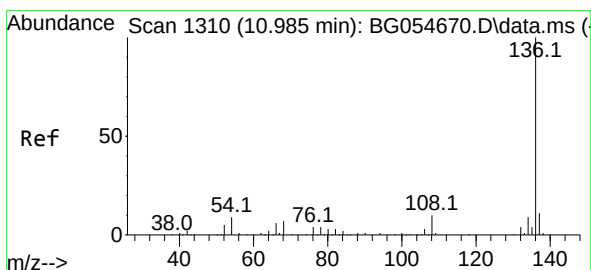
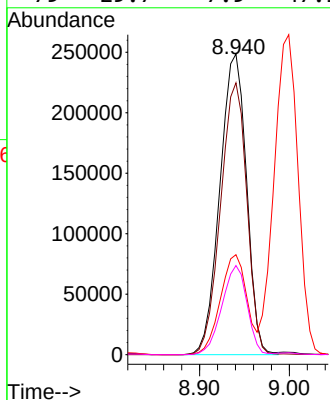
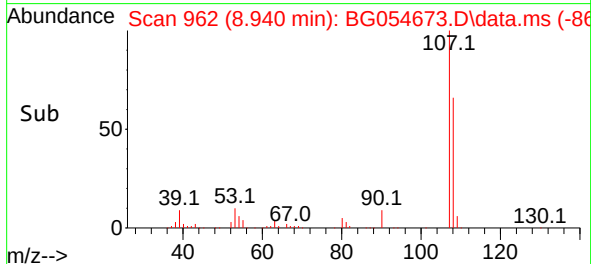


Tgt Ion:107 Resp: 51168
Ion Ratio Lower Upper
107 100
108 90.4 67.5 107.5
77 33.3 12.1 52.1
79 29.7 7.9 47.9

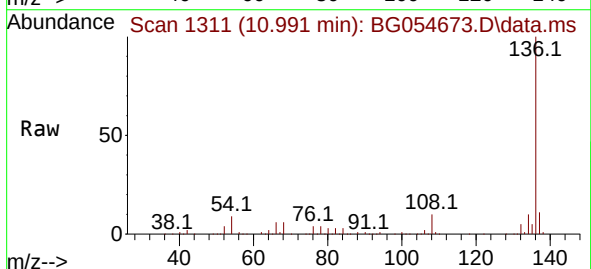
Manual Integrations

APPROVED

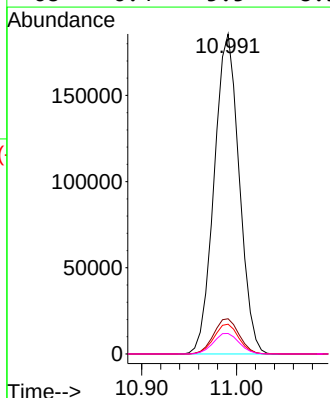
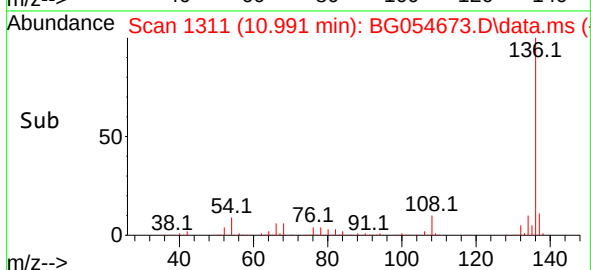
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

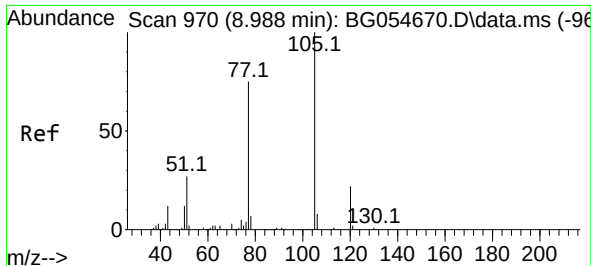


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.991 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:136 Resp: 340386
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.3 7.4 11.0
68 6.4 5.5 8.3





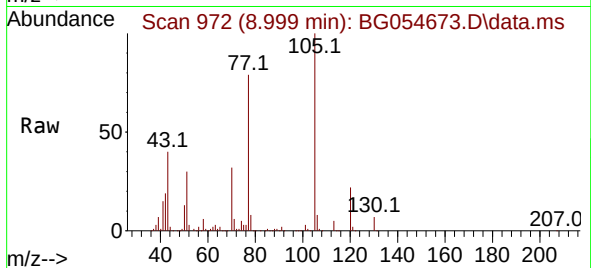
#22
Acetophenone
Concen: 76.373 ng
RT: 8.999 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

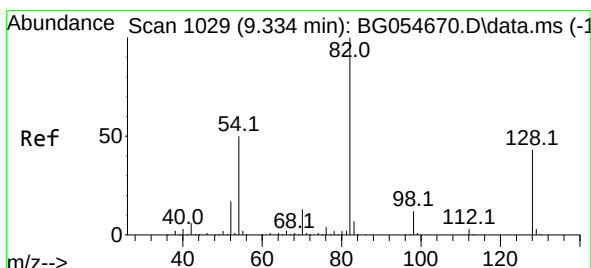
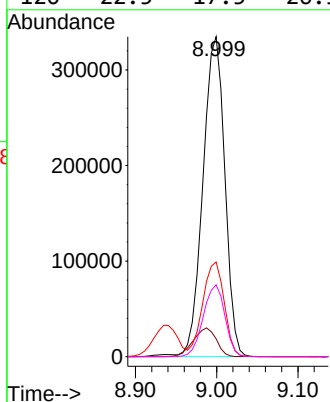
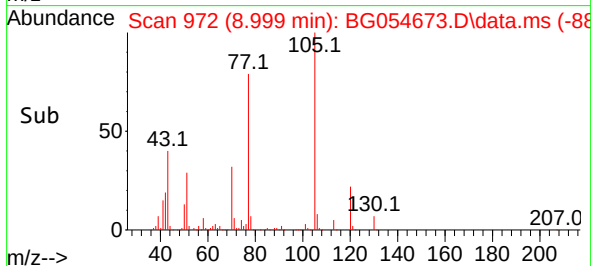


Tgt Ion: 105 Resp: 625244
Ion Ratio Lower Upper
105 100
71 5.6 1.4 2.2
51 29.6 22.6 34.0
120 22.5 17.5 26.3

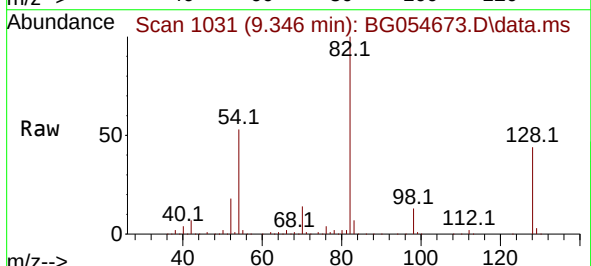
Manual Integrations

APPROVED

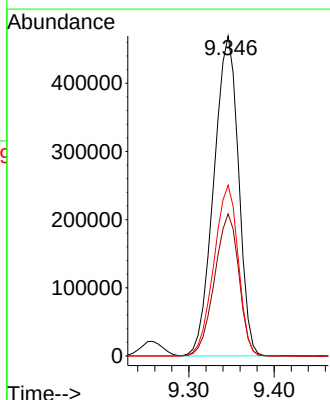
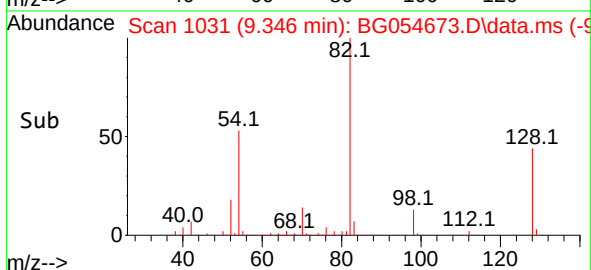
Reviewed By : Christian Giraldo 08/22/2022
Supervised By : Jagrut Upadhyay 08/22/2022

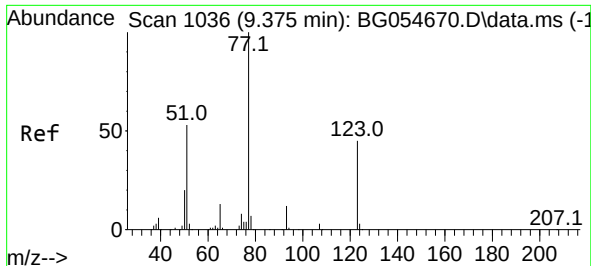


#23
Nitrobenzene-d5
Concen: 151.074 ng
RT: 9.346 min Scan# 1031
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion: 82 Resp: 944294
Ion Ratio Lower Upper
82 100
128 44.4 34.3 51.5
54 53.4 40.0 60.0





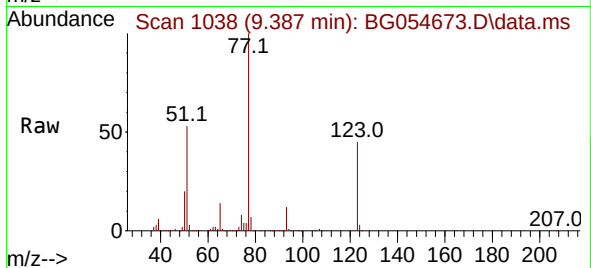
#24
Nitrobenzene
Concen: 79.180 ng
RT: 9.387 min Scan# 1036
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

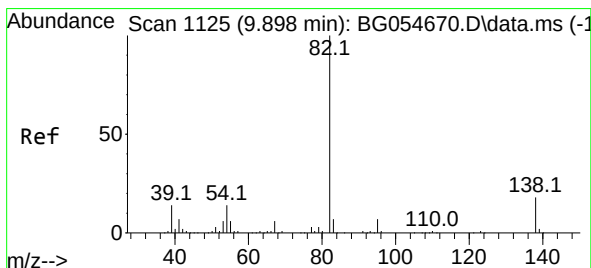
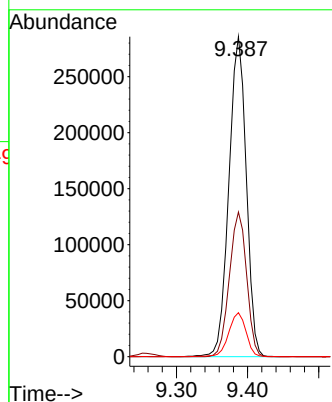
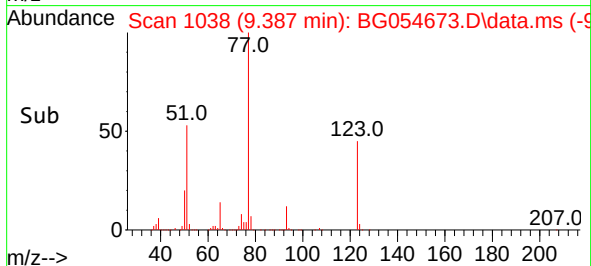


Tgt Ion: 77 Resp: 483679
Ion Ratio Lower Upper
77 100
123 45.2 36.2 54.2
65 13.7 10.7 16.1

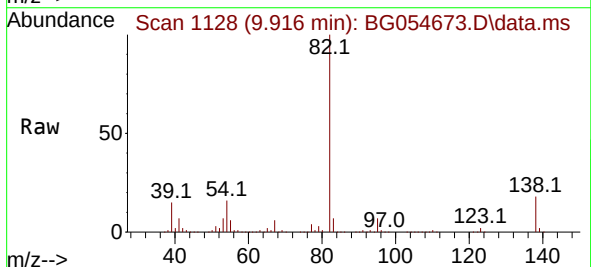
Manual Integrations

APPROVED

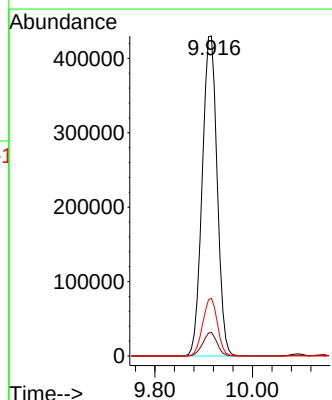
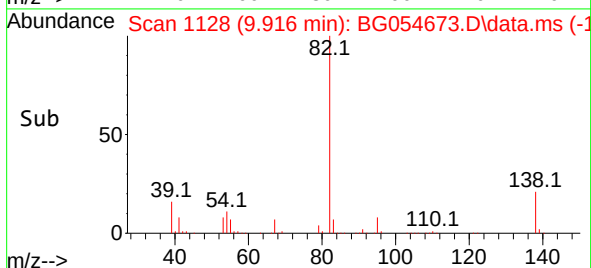
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

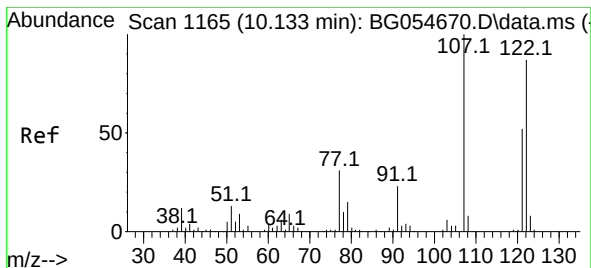


#25
Isophorone
Concen: 83.954 ng
RT: 9.916 min Scan# 1128
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion: 82 Resp: 912641
Ion Ratio Lower Upper
82 100
95 7.4 5.3 7.9
138 18.0 14.0 21.0





#27
2,4-Dimethylphenol
Concen: 85.226 ng
RT: 10.145 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

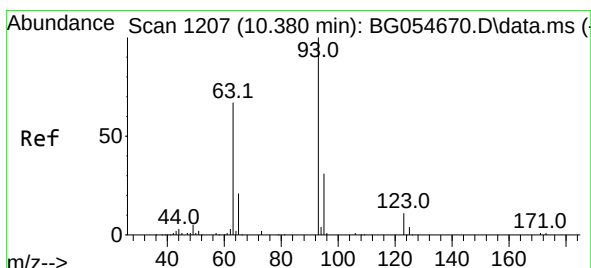
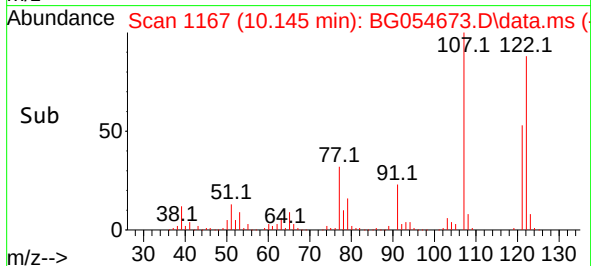
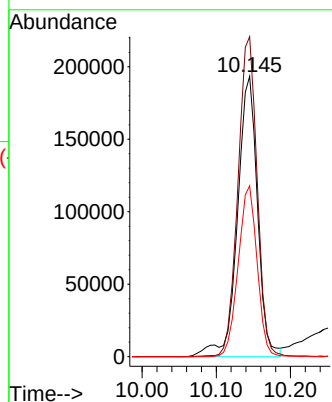
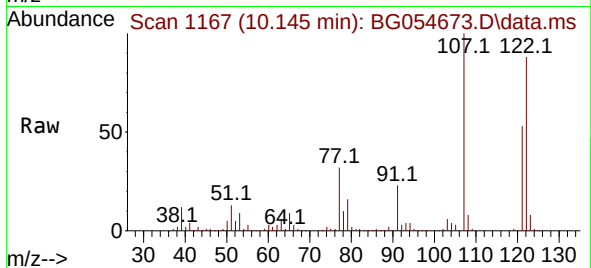
SSTDICC080

Tgt Ion:122 Resp: 36251
Ion Ratio Lower Upper
122 100
107 114.2 92.0 138.0
121 61.0 48.1 72.1

Manual Integrations

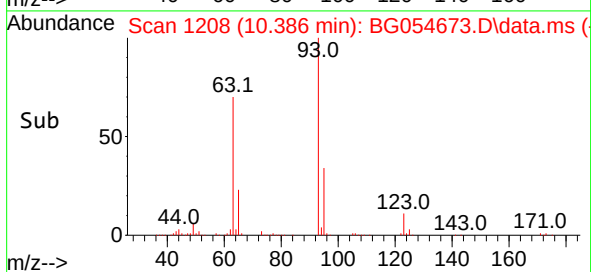
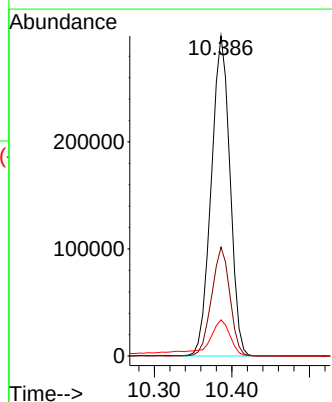
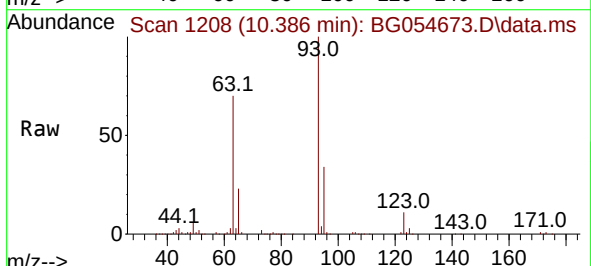
APPROVED

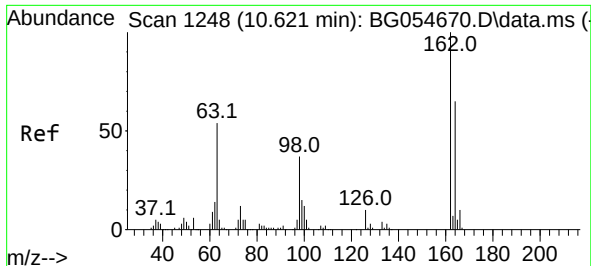
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 91.331 ng
RT: 10.386 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion: 93 Resp: 500745
Ion Ratio Lower Upper
93 100
95 34.0 24.6 36.8
123 11.3 8.6 12.8





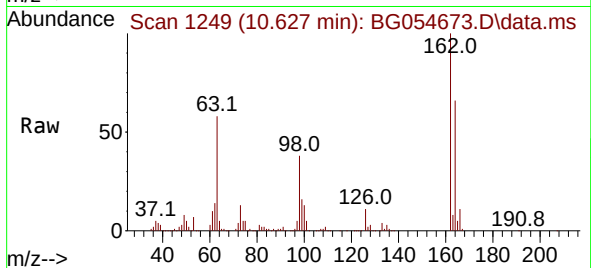
#29
2,4-Dichlorophenol
Concen: 62.456 ng
RT: 10.627 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

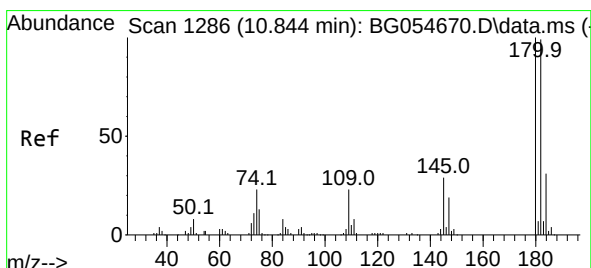
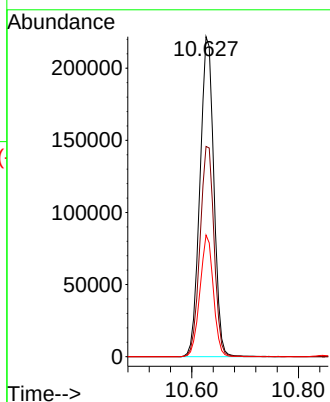
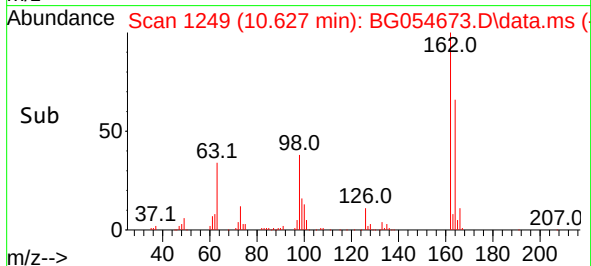


Tgt Ion:162 Resp: 400990
Ion Ratio Lower Upper
162 100
164 65.7 45.4 85.4
98 38.0 17.1 57.1

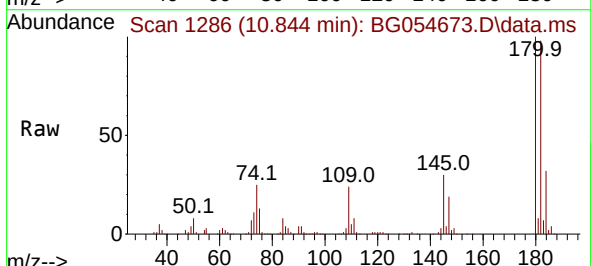
Manual Integrations

APPROVED

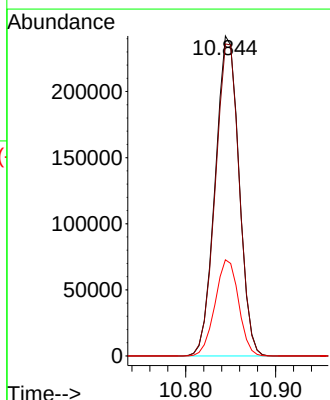
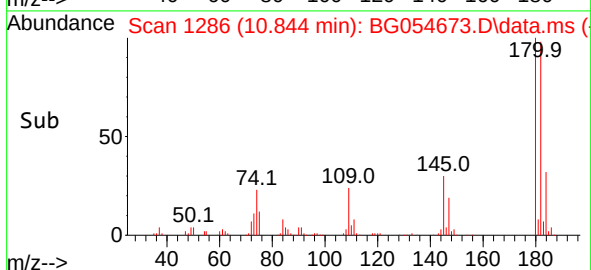
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

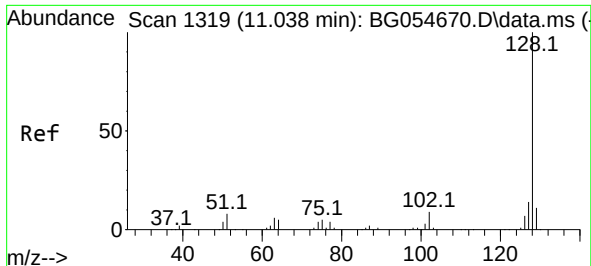


#30
1,2,4-Trichlorobenzene
Concen: 55.868 ng
RT: 10.844 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:180 Resp: 444241
Ion Ratio Lower Upper
180 100
182 97.5 79.4 119.0
145 30.0 23.6 35.4





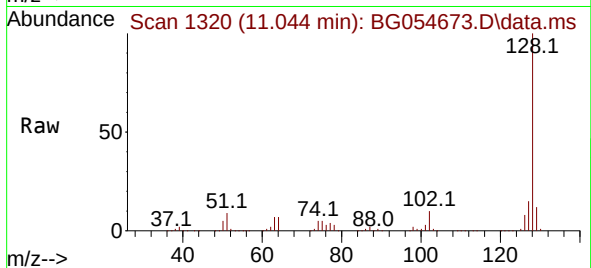
#31
Naphthalene
Concen: 75.880 ng
RT: 11.044 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

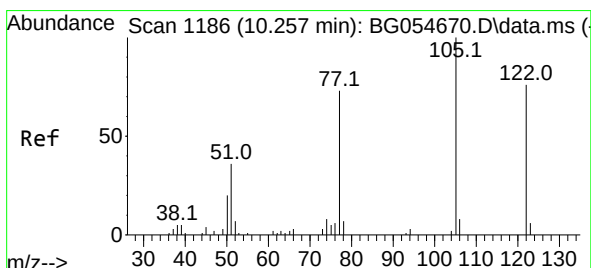
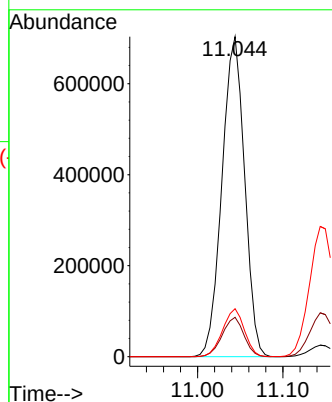
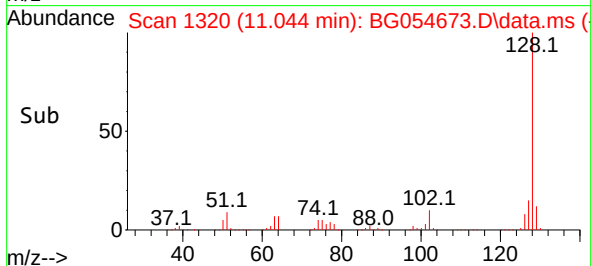


Tgt Ion:128 Resp: 1296530
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 15.0 11.0 16.4

Manual Integrations

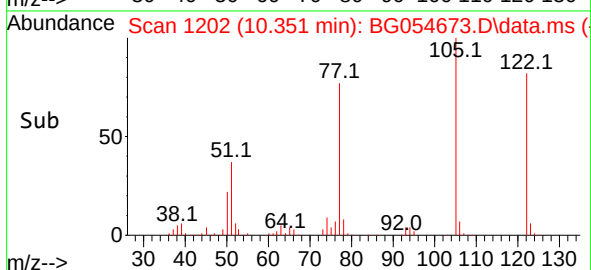
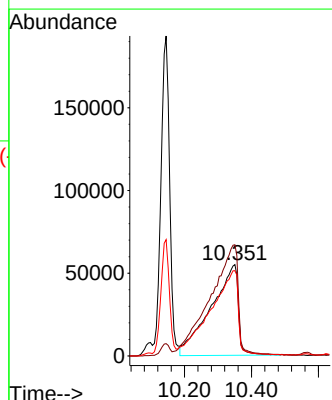
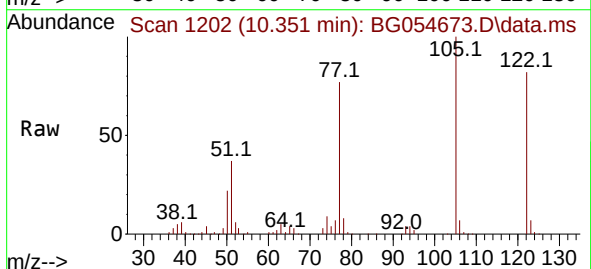
APPROVED

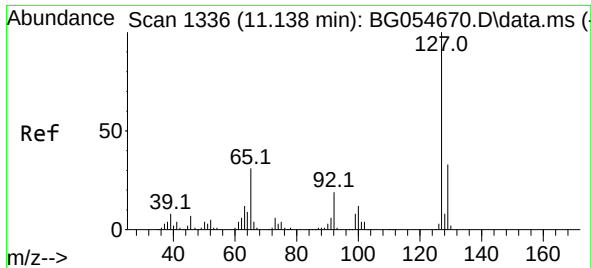
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#32
Benzoic acid
Concen: 227.787 ng
RT: 10.351 min Scan# 1202
Delta R.T. 0.094 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:122 Resp: 309067
Ion Ratio Lower Upper
122 100
105 121.8 105.3 145.3
77 93.3 74.7 114.7





#33
4-Chloroaniline
Concen: 80.421 ng
RT: 11.144 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

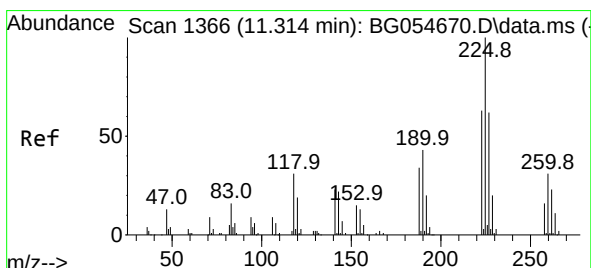
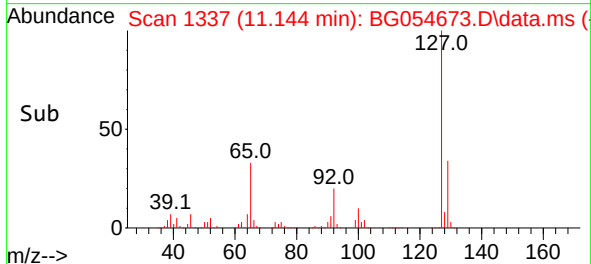
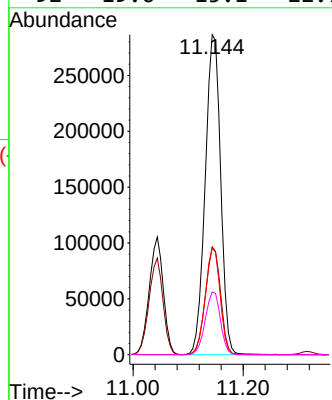
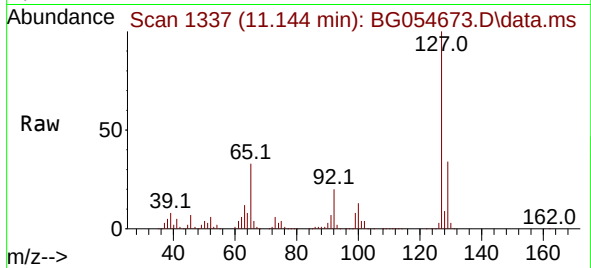
SSTDICC080

Tgt Ion:127 Resp: 55880
Ion Ratio Lower Upper
127 100
129 33.7 26.4 39.6
65 33.3 24.6 36.8
92 19.6 15.1 22.7

Manual Integrations

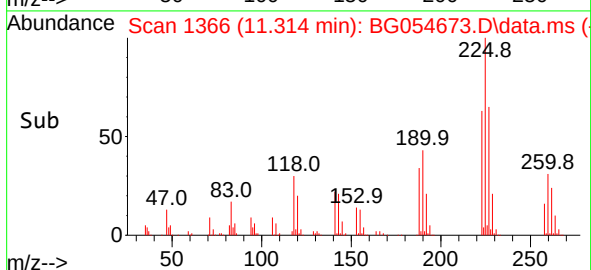
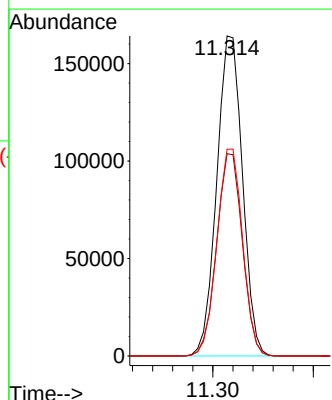
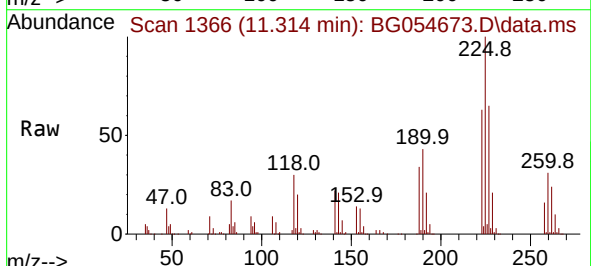
APPROVED

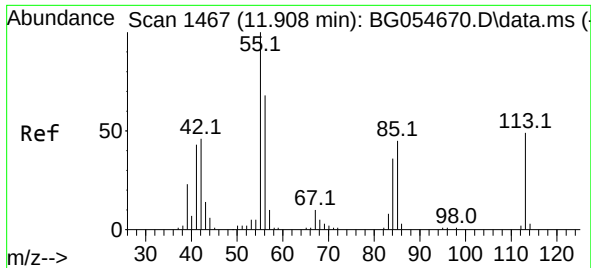
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#34
Hexachlorobutadiene
Concen: 41.512 ng
RT: 11.314 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

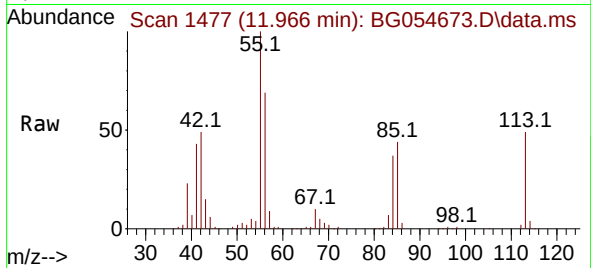
Tgt Ion:225 Resp: 291711
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.4
227 64.6 49.6 74.4





#35
Caprolactam
Concen: 83.682 ng m
RT: 11.966 min Scan# 1467
Delta R.T. 0.059 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

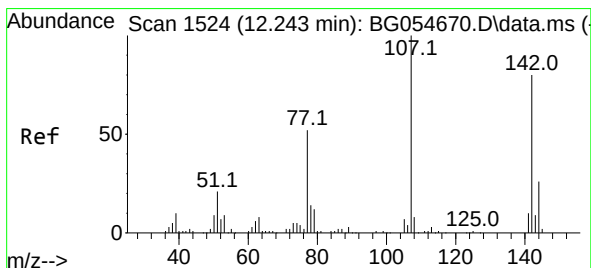
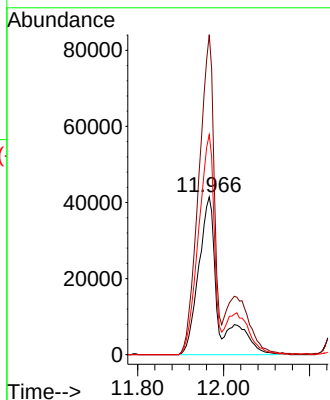
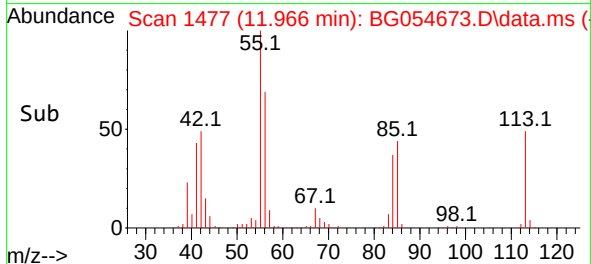
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



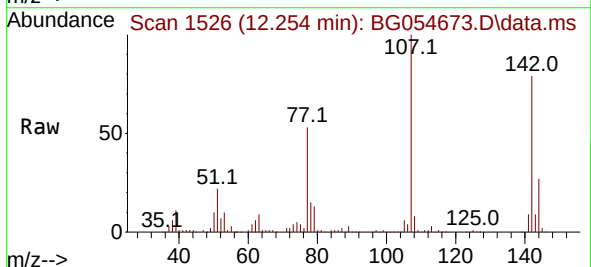
Tgt Ion:113 Resp: 13528
Ion Ratio Lower Upper
113 100
55 202.8 186.1 226.1
56 139.5 121.1 161.1

Manual Integrations
APPROVED

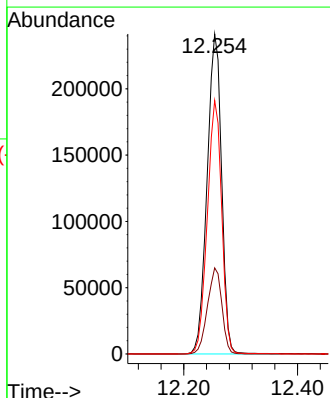
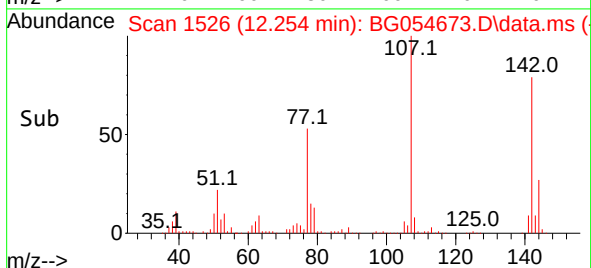
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

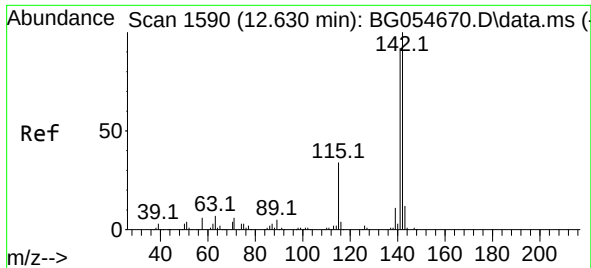


#36
4-Chloro-3-methylphenol
Concen: 72.834 ng
RT: 12.254 min Scan# 1526
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:107 Resp: 425417
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 79.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 70.280 ng

RT: 12.636 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

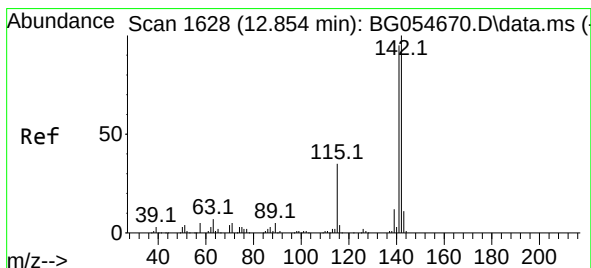
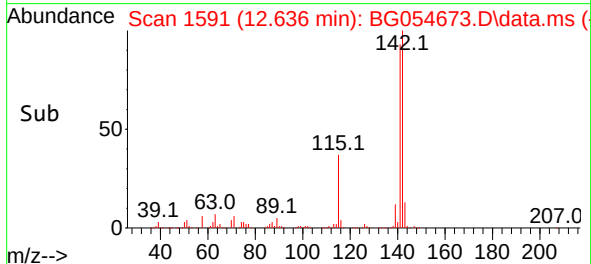
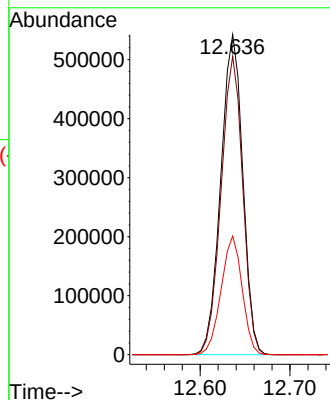
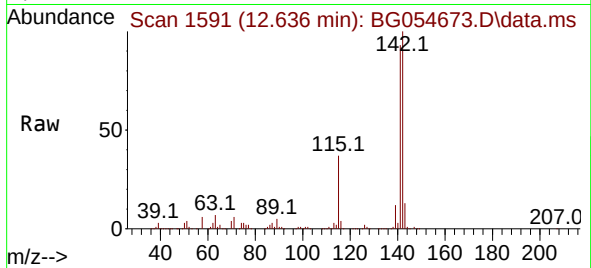
Tgt Ion:	142	Resp:	92218
Ion Ratio	Lower	Upper	
142	100		
141	93.3	73.7	110.5
115	37.1	27.2	40.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#38

1-Methylnaphthalene

Concen: 69.794 ng

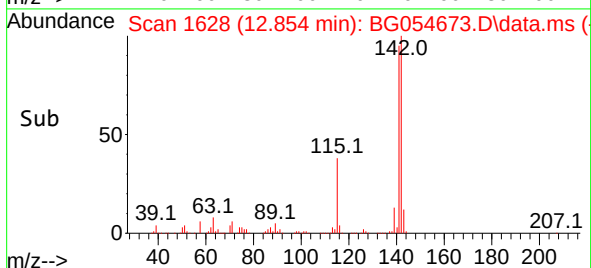
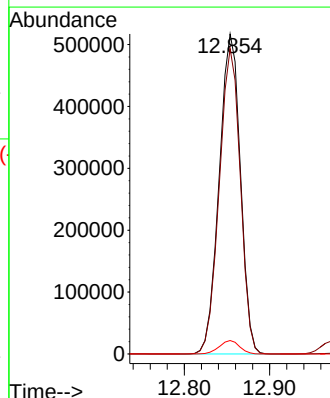
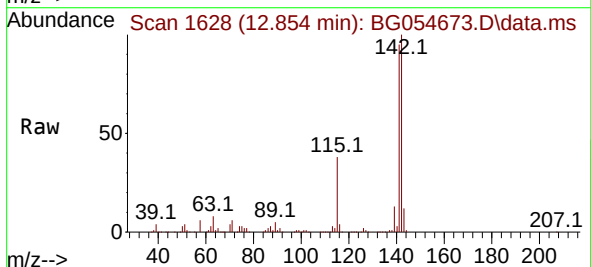
RT: 12.854 min Scan# 1628

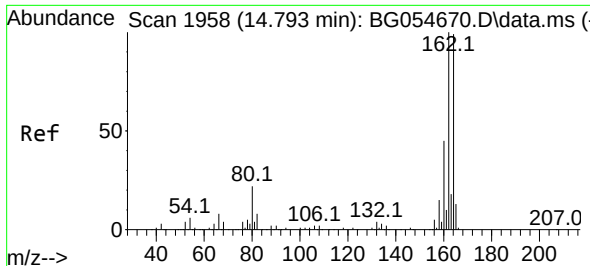
Delta R.T. -0.000 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Tgt Ion:	142	Resp:	892374
Ion Ratio	Lower	Upper	
142	100		
141	95.4	75.8	113.6
116	4.2	3.0	4.4





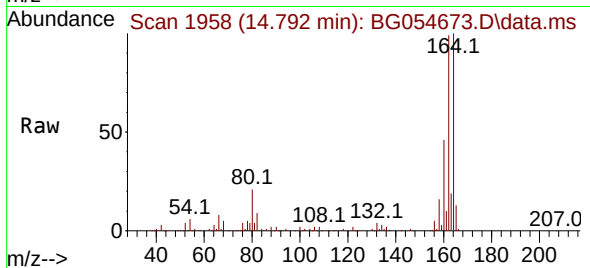
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

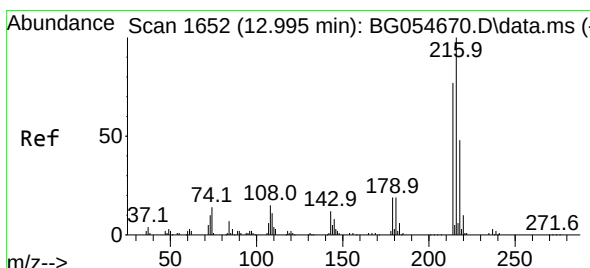
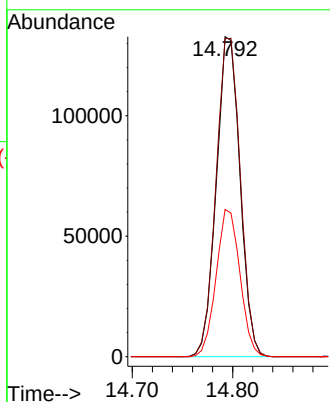
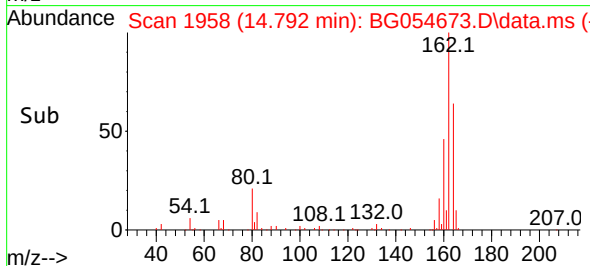


Tgt Ion:164 Resp: 217129
Ion Ratio Lower Upper
164 100
162 99.4 80.9 121.3
160 46.0 36.2 54.2

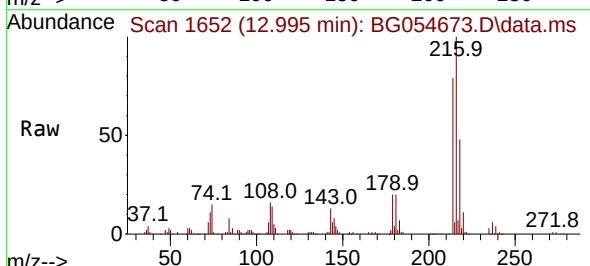
Manual Integrations

APPROVED

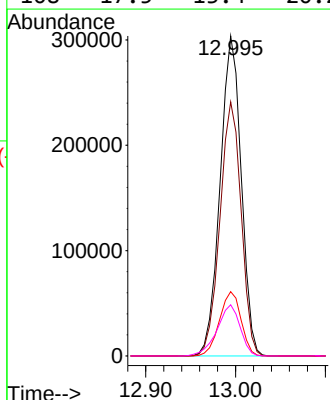
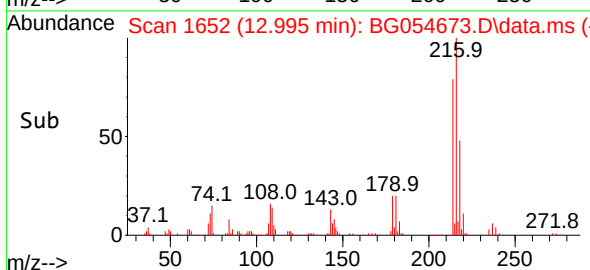
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

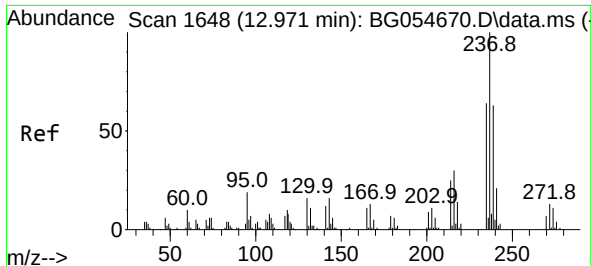


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.112 ng
RT: 12.995 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:216 Resp: 495728
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.5 15.8 23.8
108 17.5 13.4 20.2





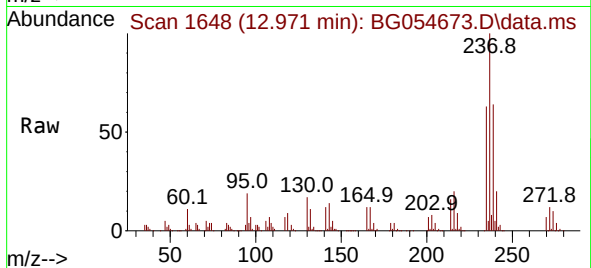
#41
Hexachlorocyclopentadiene
Concen: 127.394 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

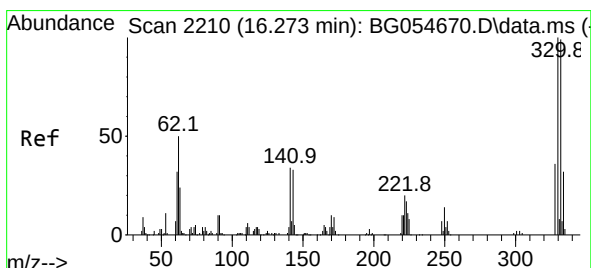
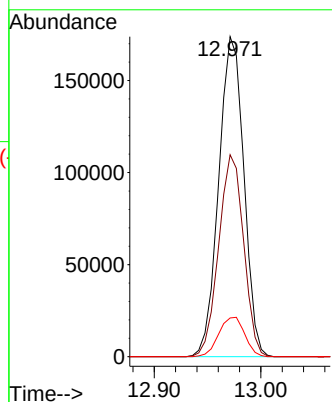
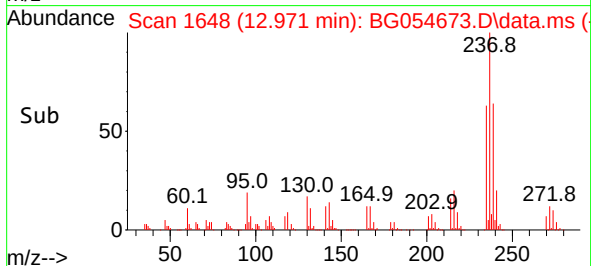


Tgt Ion:237 Resp: 284315
Ion Ratio Lower Upper
237 100
235 63.1 43.9 83.9
272 12.1 0.0 33.0

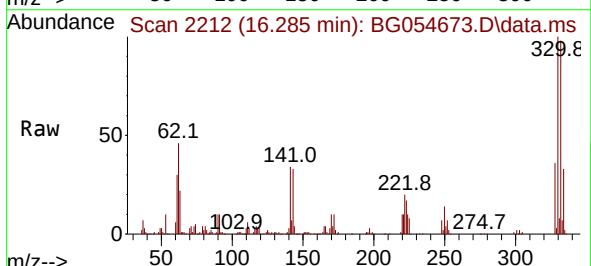
Manual Integrations

APPROVED

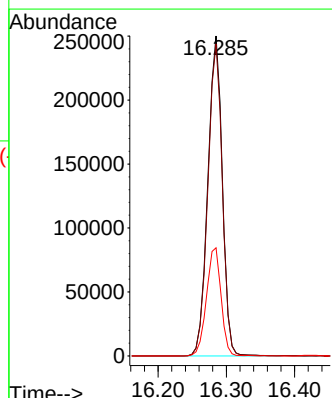
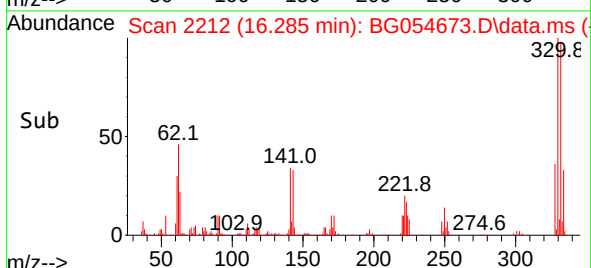
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

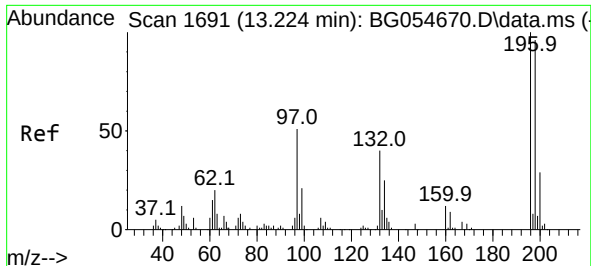


#42
2,4,6-Tribromophenol
Concen: 81.121 ng
RT: 16.285 min Scan# 2212
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



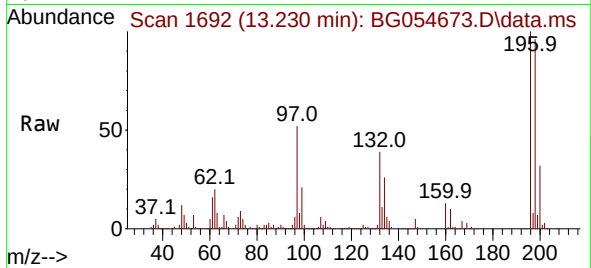
Tgt Ion:330 Resp: 369824
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 34.1 26.2 39.2





#43
2,4,6-Trichlorophenol
Concen: 65.496 ng
RT: 13.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

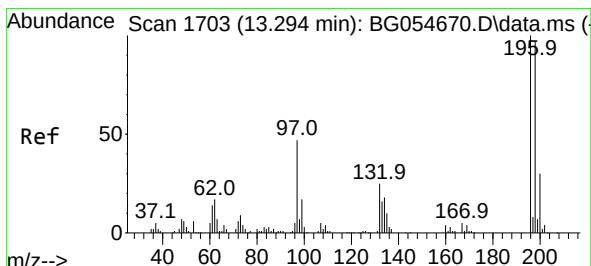
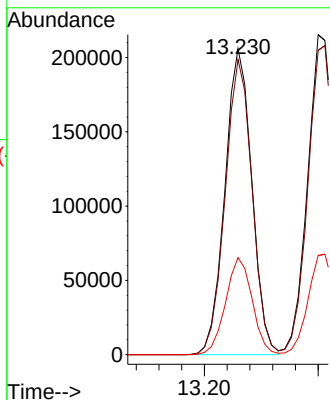
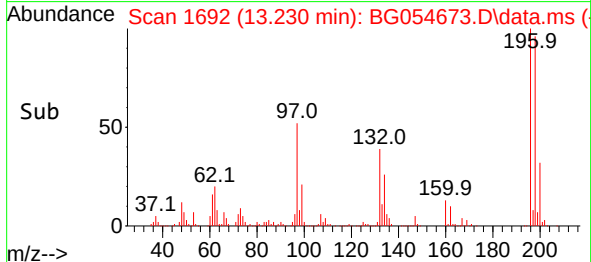
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



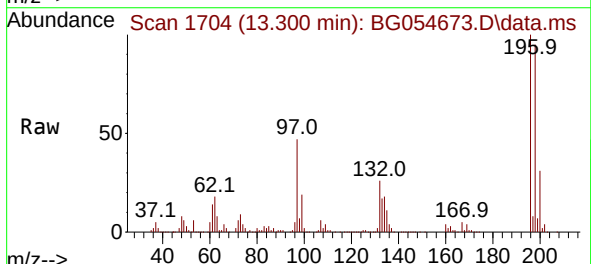
Tgt Ion:196 Resp: 33924
Ion Ratio Lower Upper
196 100
198 96.5 76.6 115.0
200 31.7 23.3 34.9

Manual Integrations
APPROVED

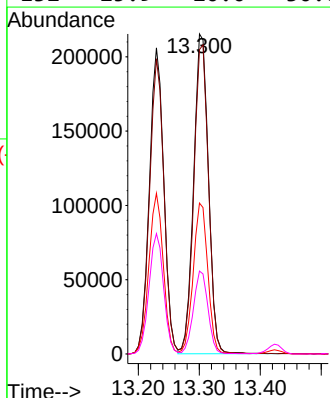
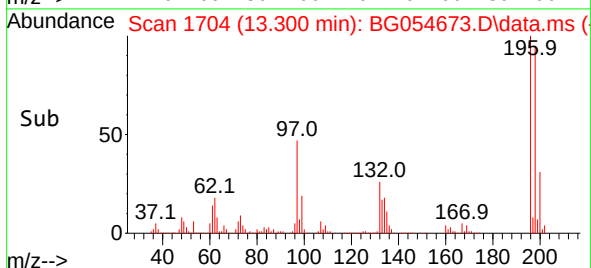
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

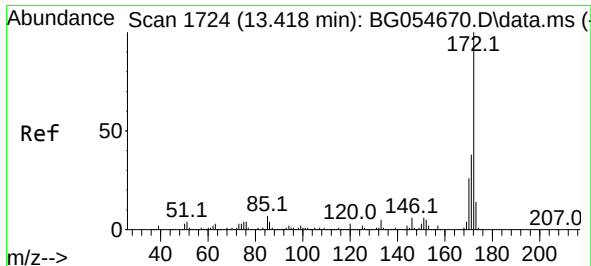


#44
2,4,5-Trichlorophenol
Concen: 62.135 ng
RT: 13.300 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:196 Resp: 363639
Ion Ratio Lower Upper
196 100
198 95.1 76.9 115.3
97 47.2 37.3 55.9
132 25.9 20.0 30.0





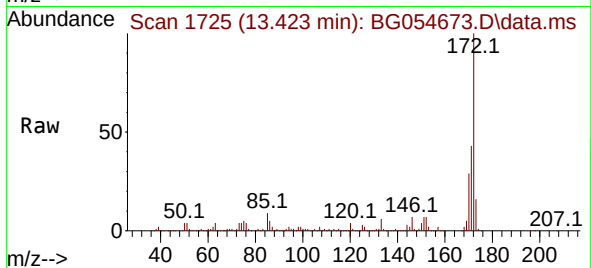
#45
2-Fluorobiphenyl
Concen: 125.462 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

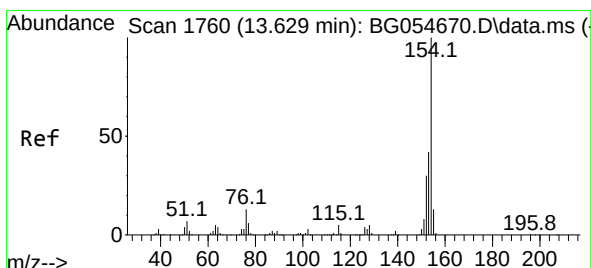
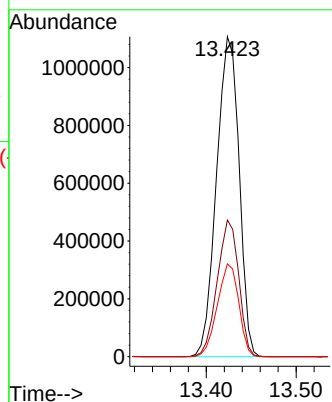
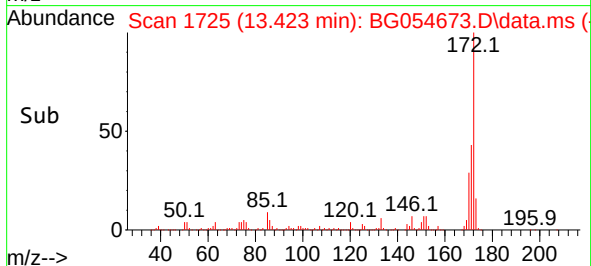


Tgt Ion:172 Resp: 1931068
Ion Ratio Lower Upper
172 100
171 42.7 30.0 45.0
170 29.0 20.4 30.6

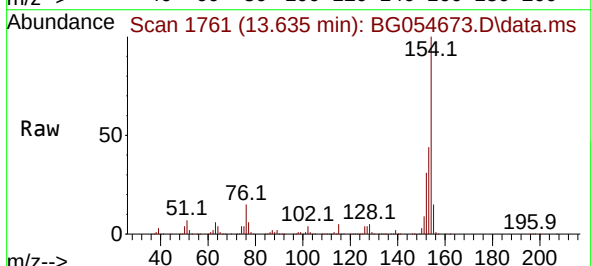
Manual Integrations

APPROVED

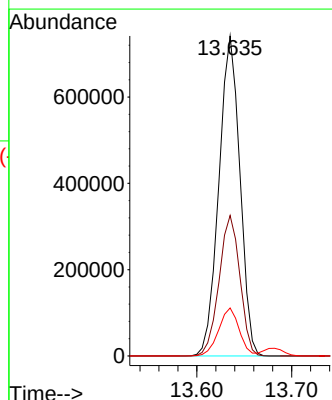
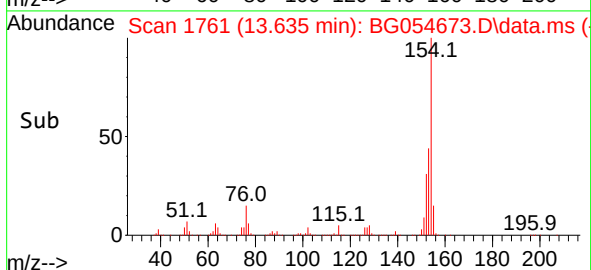
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

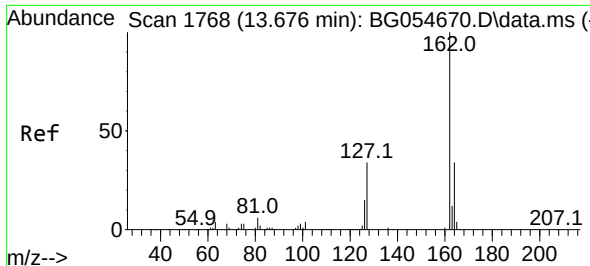


#46
1,1'-Biphenyl
Concen: 76.974 ng
RT: 13.635 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



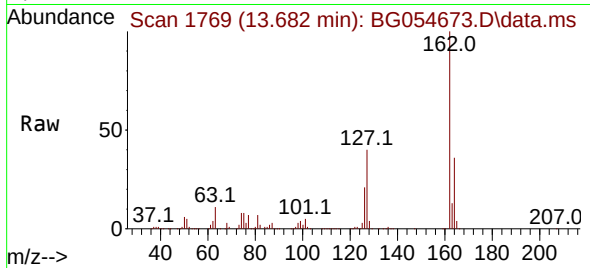
Tgt Ion:154 Resp: 1143410
Ion Ratio Lower Upper
154 100
153 43.9 21.7 61.7
76 15.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 70.604 ng
RT: 13.682 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

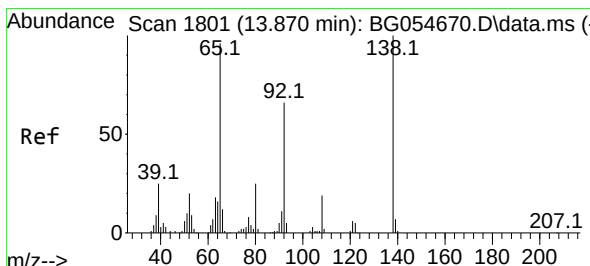
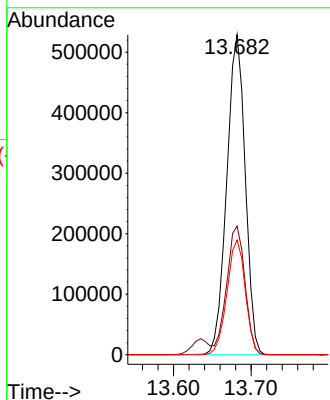
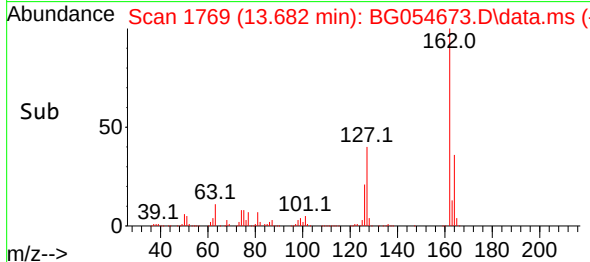
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



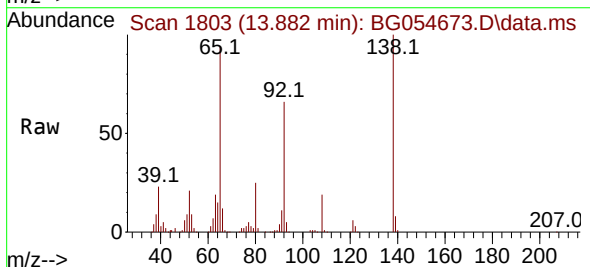
Tgt Ion:162 Resp: 87770
Ion Ratio Lower Upper
162 100
127 40.2 30.2 45.4
164 35.8 27.5 41.3

Manual Integrations
APPROVED

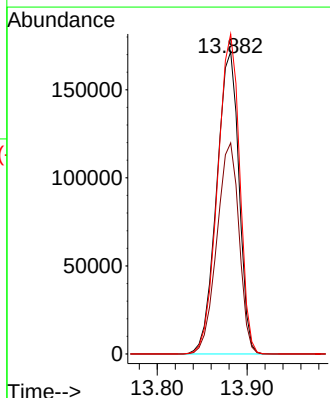
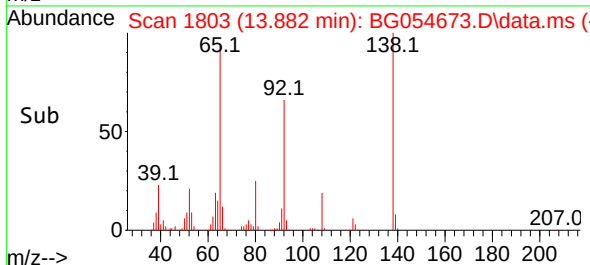
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

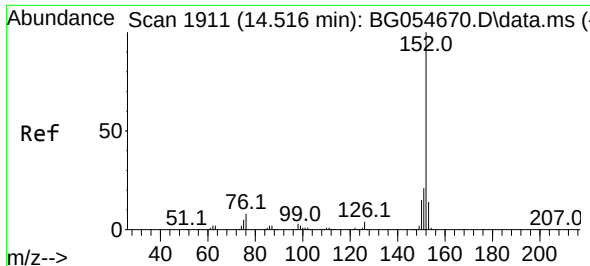


#48
2-Nitroaniline
Concen: 91.072 ng
RT: 13.882 min Scan# 1803
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



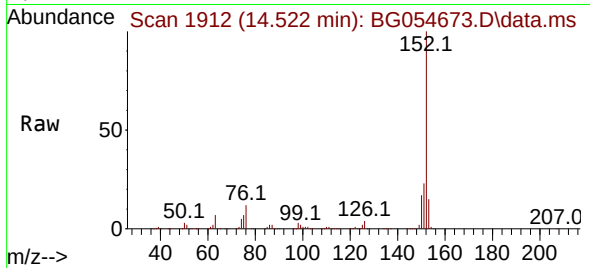
Tgt Ion: 65 Resp: 295467
Ion Ratio Lower Upper
65 100
92 69.8 55.2 82.8
138 105.9 83.6 125.4





#49
Acenaphthylene
Concen: 76.452 ng
RT: 14.522 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

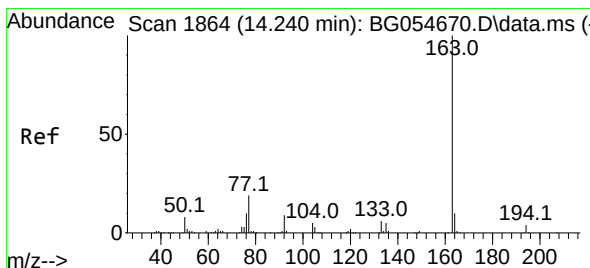
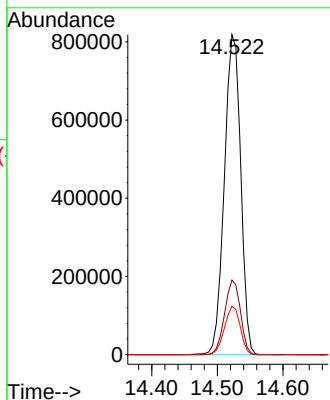
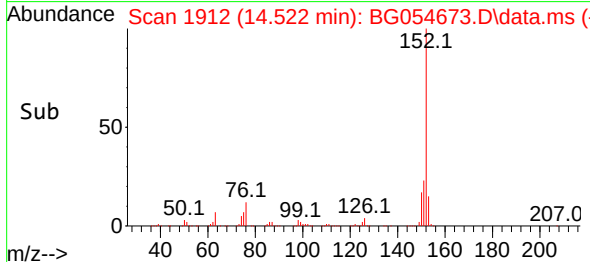
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



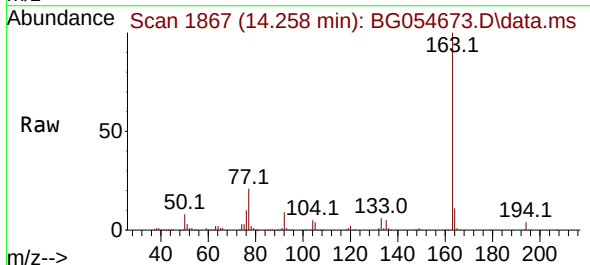
Tgt Ion:152 Resp: 1412219
Ion Ratio Lower Upper
152 100
151 23.3 17.0 25.4
153 15.2 11.1 16.7

Manual Integrations
APPROVED

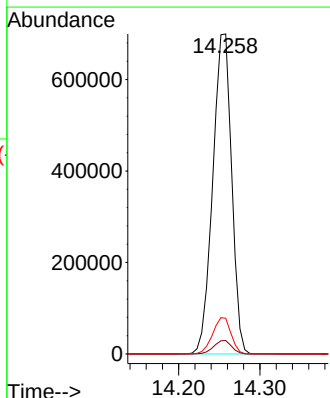
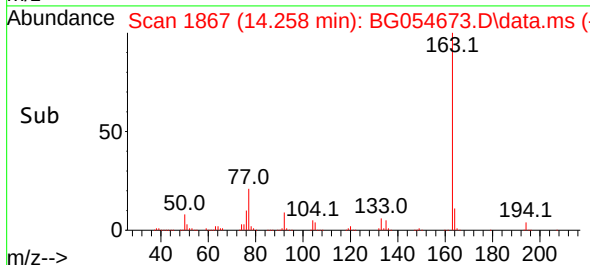
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

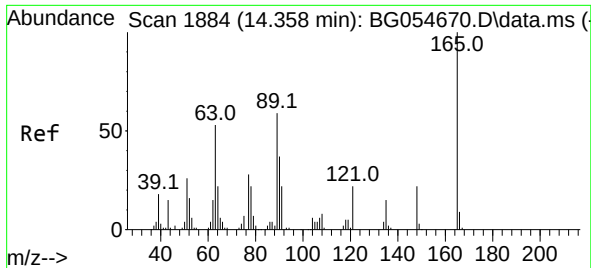


#50
Dimethylphthalate
Concen: 66.644 ng
RT: 14.258 min Scan# 1867
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:163 Resp: 1130284
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 11.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 67.040 ng
RT: 14.369 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

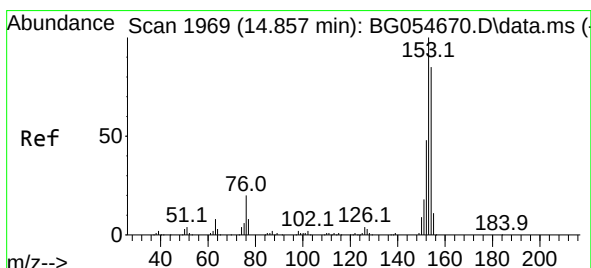
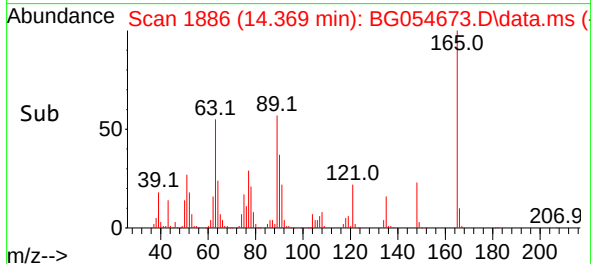
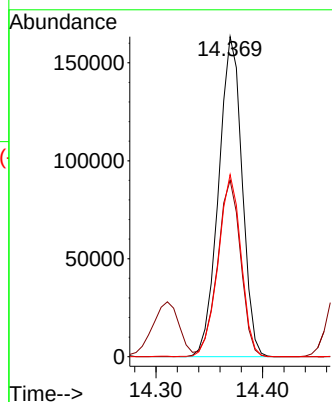
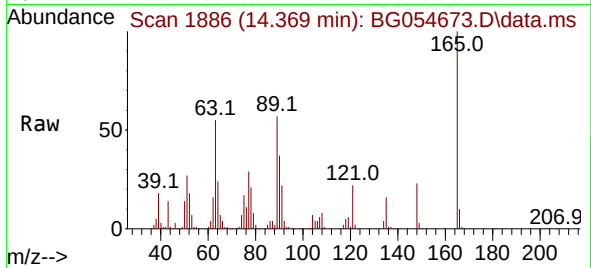
SSTDICC080

Tgt Ion:165 Resp: 24938
Ion Ratio Lower Upper
165 100
63 55.2 44.6 67.0
89 56.9 47.4 71.2

Manual Integrations

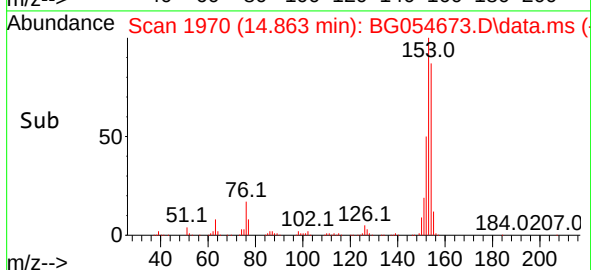
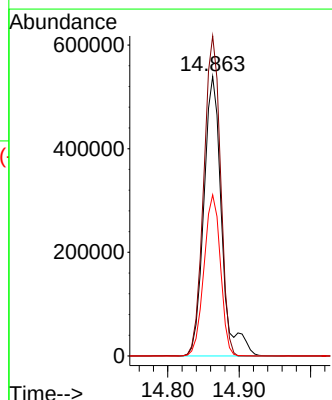
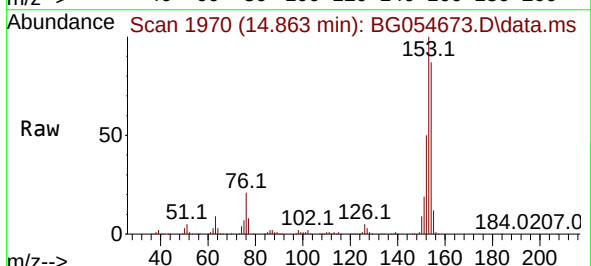
APPROVED

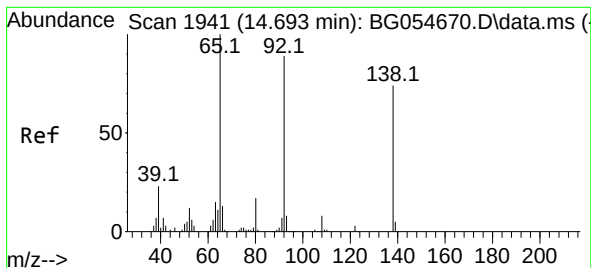
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#52
Acenaphthene
Concen: 83.367 ng m
RT: 14.863 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:154 Resp: 932502
Ion Ratio Lower Upper
154 100
153 114.5 93.6 140.4
152 57.6 45.2 67.8





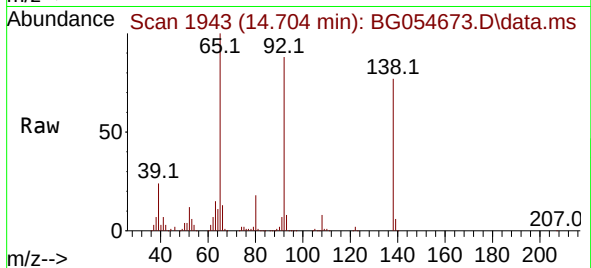
#53
3-Nitroaniline
Concen: 90.528 ng
RT: 14.704 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

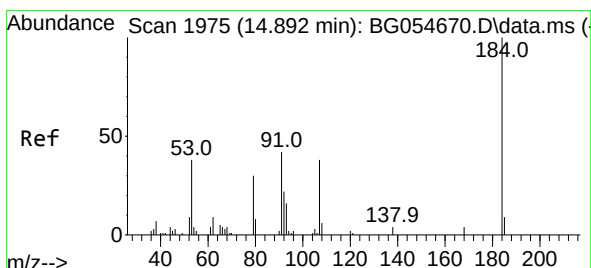
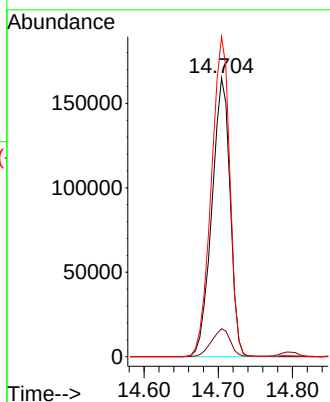
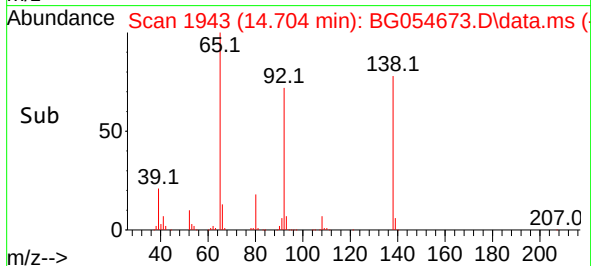


Tgt Ion:138 Resp: 281648
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 114.8 95.8 143.6

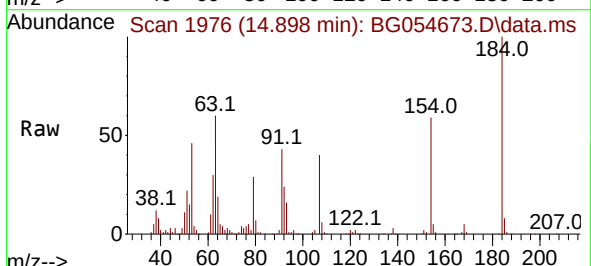
Manual Integrations

APPROVED

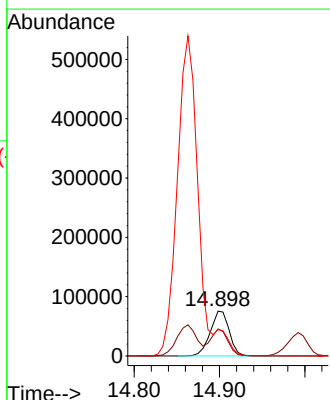
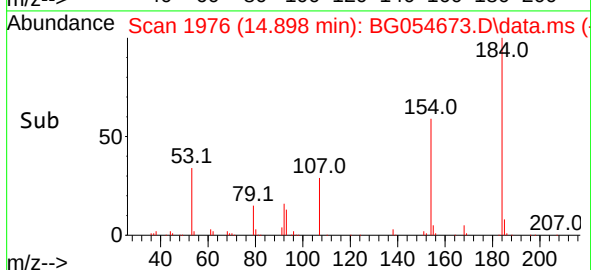
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

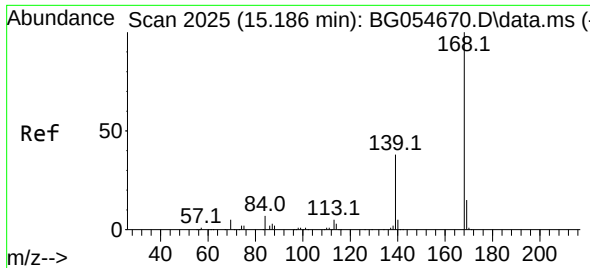


#54
2,4-Dinitrophenol
Concen: 64.307 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:184 Resp: 116231
Ion Ratio Lower Upper
184 100
63 60.4 41.2 61.8
154 59.0 45.3 67.9





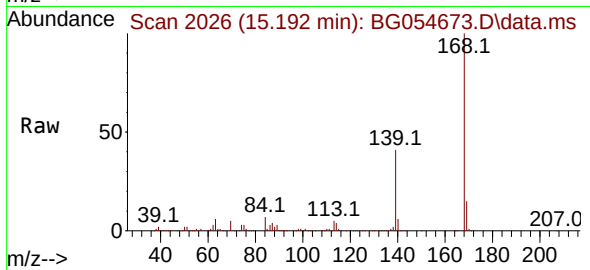
#55
Dibenzofuran
Concen: 65.491 ng
RT: 15.192 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

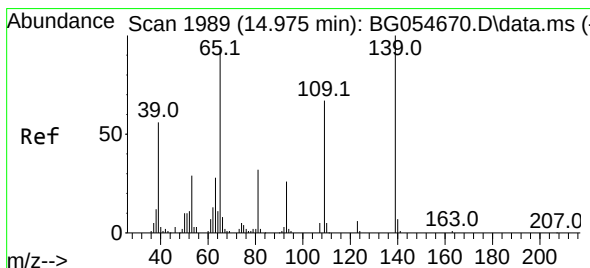
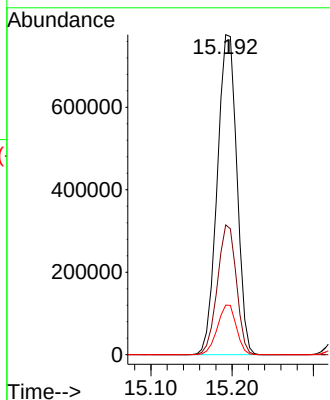
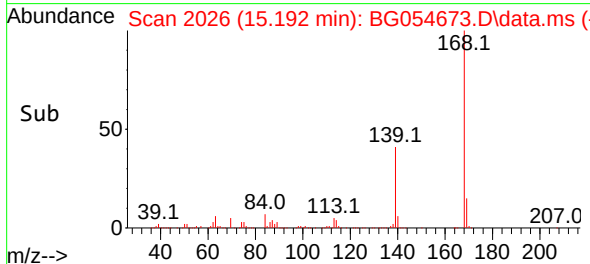


Tgt Ion:168 Resp: 1303420
Ion Ratio Lower Upper
168 100
139 40.6 30.4 45.6
169 15.5 11.8 17.6

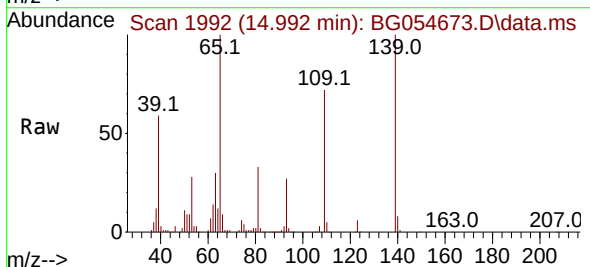
Manual Integrations

APPROVED

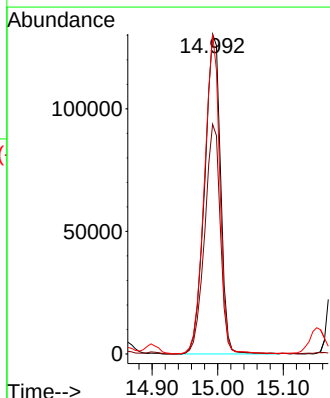
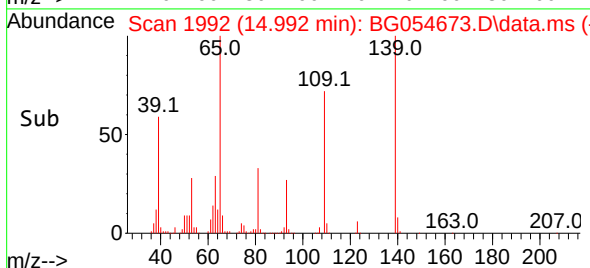
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

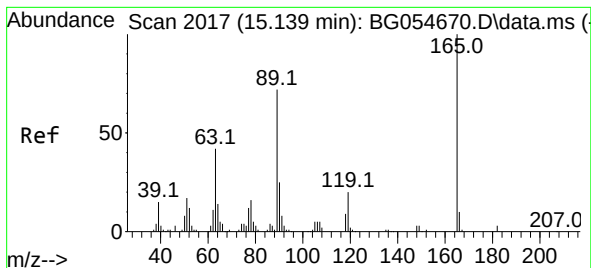


#56
4-Nitrophenol
Concen: 106.038 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:139 Resp: 220102
Ion Ratio Lower Upper
139 100
109 71.8 47.1 87.1
65 100.0 74.9 114.9





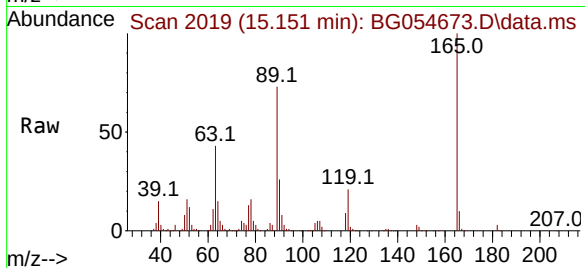
#57
2,4-Dinitrotoluene
Concen: 63.930 ng
RT: 15.151 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

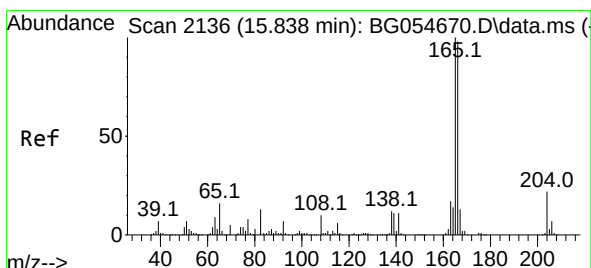
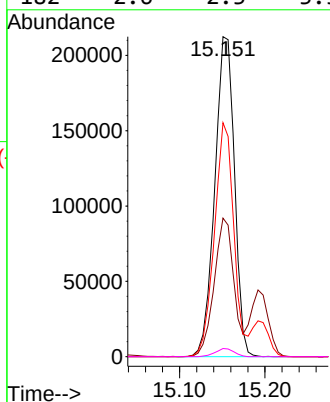
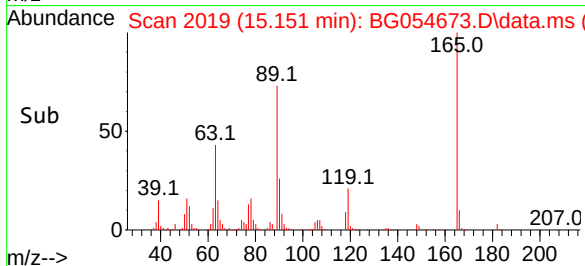


Tgt Ion:165 Resp: 340930
Ion Ratio Lower Upper
165 100
63 43.3 33.7 50.5
89 73.1 57.8 86.6
182 2.6 2.3 3.5

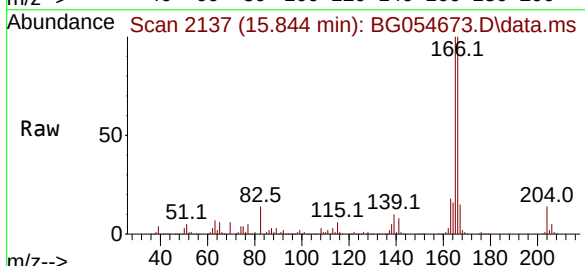
Manual Integrations

APPROVED

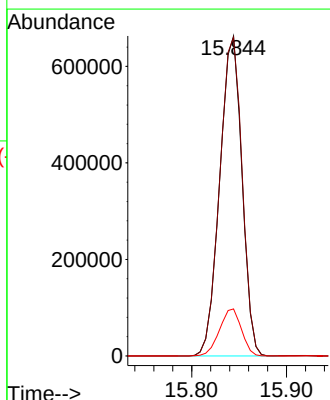
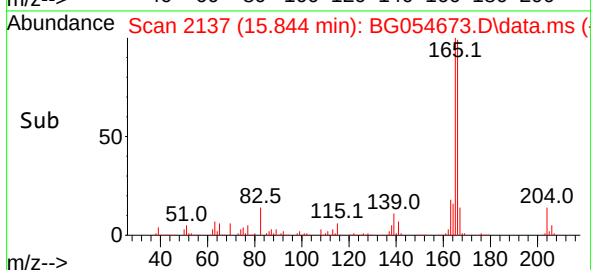
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

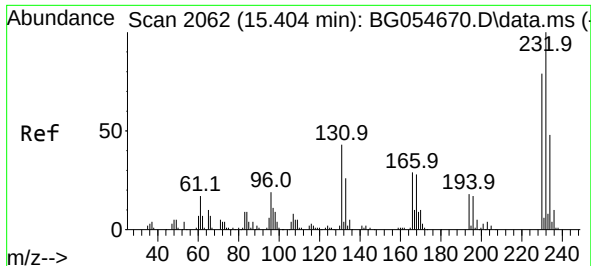


#58
Fluorene
Concen: 65.825 ng
RT: 15.844 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



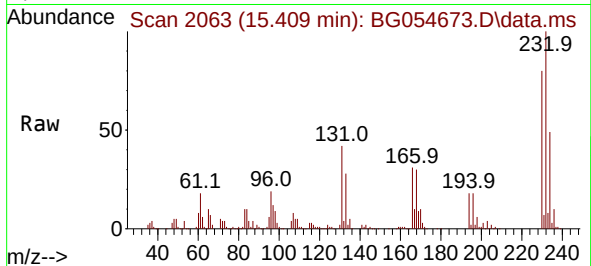
Tgt Ion:166 Resp: 1077131
Ion Ratio Lower Upper
166 100
165 99.6 81.6 122.4
167 14.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.309 ng
RT: 15.409 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

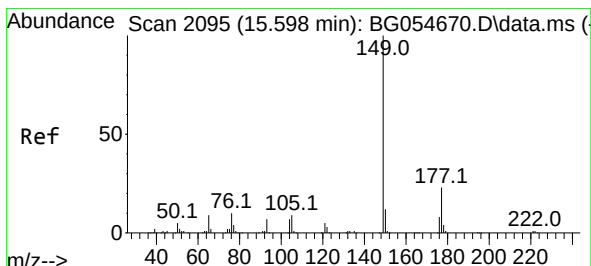
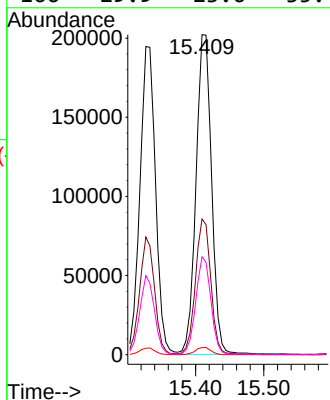
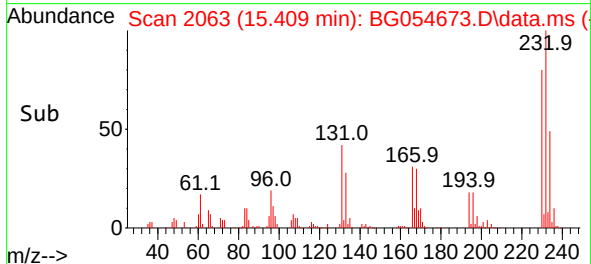
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



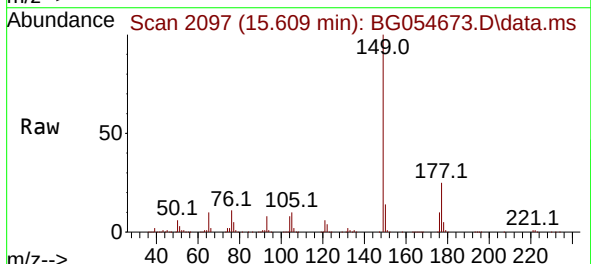
Tgt Ion:232 Resp: 320830
Ion Ratio Lower Upper
232 100
131 41.8 33.6 50.4
130 2.3 1.7 2.5
166 29.9 23.6 35.4

Manual Integrations
APPROVED

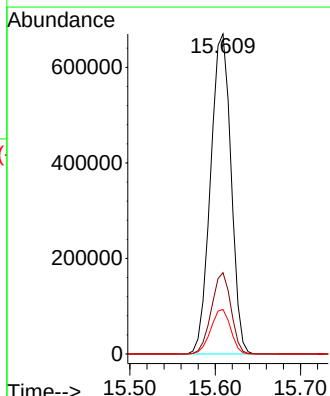
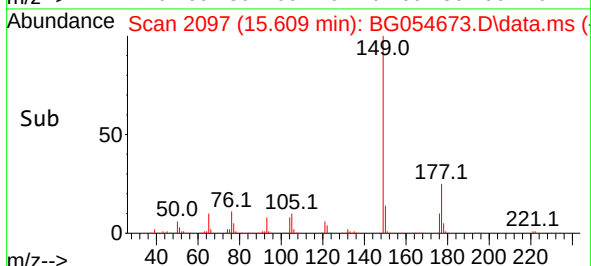
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

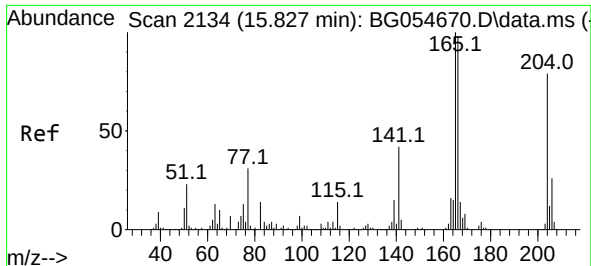


#60
Diethylphthalate
Concen: 68.584 ng
RT: 15.609 min Scan# 2097
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:149 Resp: 1115850
Ion Ratio Lower Upper
149 100
177 25.4 18.3 27.5
150 13.9 9.9 14.9





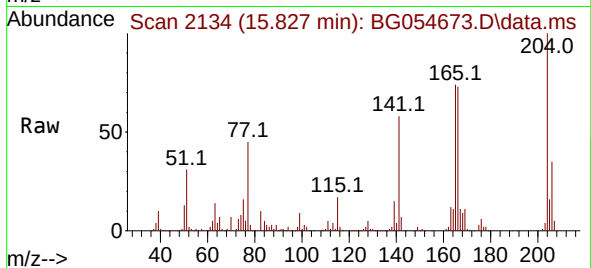
#61
4-Chlorophenyl-phenylether
Concen: 51.518 ng
RT: 15.827 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

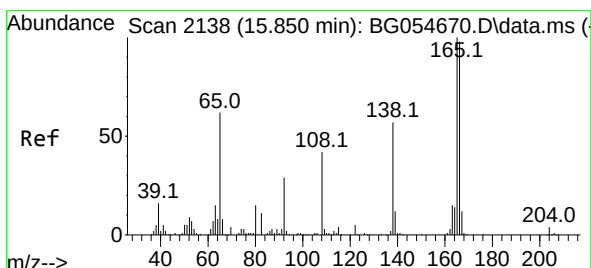
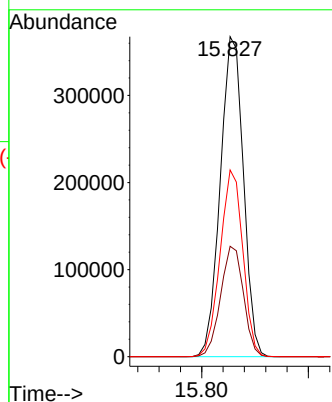
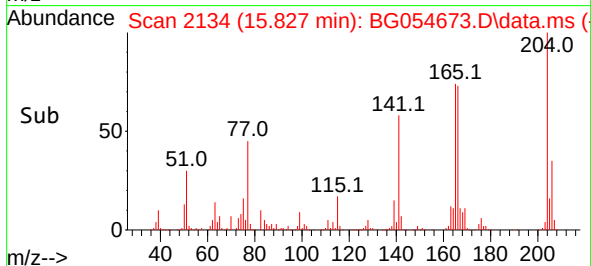


Tgt Ion:204 Resp: 553374
Ion Ratio Lower Upper
204 100
206 34.5 26.5 39.7
141 58.3 42.7 64.1

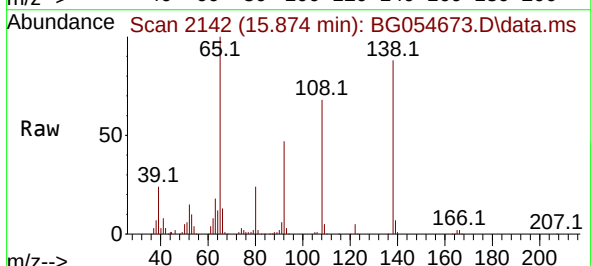
Manual Integrations

APPROVED

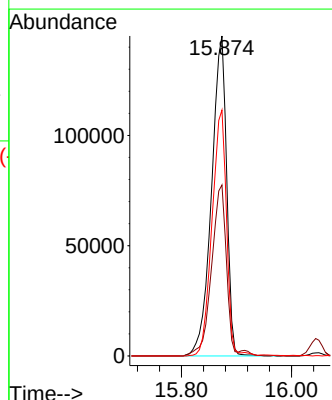
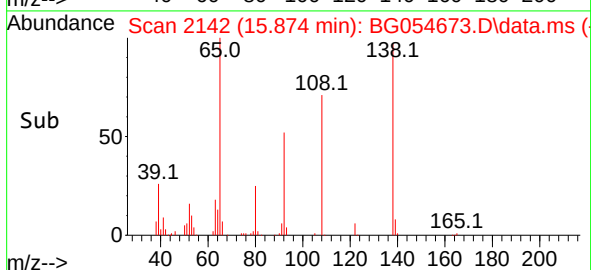
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

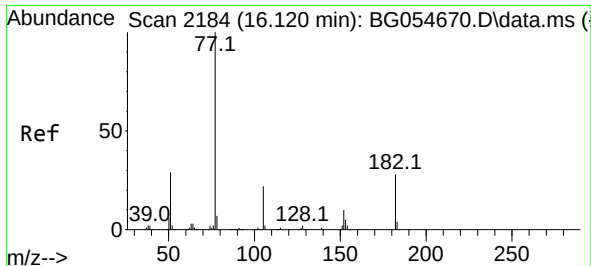


#62
4-Nitroaniline
Concen: 84.725 ng
RT: 15.874 min Scan# 2142
Delta R.T. 0.023 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



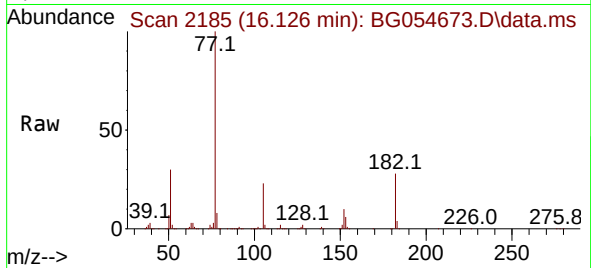
Tgt Ion:138 Resp: 276934
Ion Ratio Lower Upper
138 100
92 53.5 30.8 70.8
108 76.8 54.9 94.9





#63
Azobenzene
Concen: 90.919 ng
RT: 16.126 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

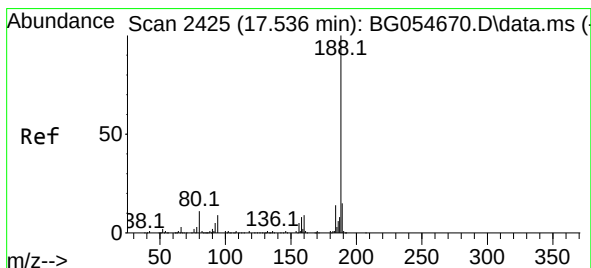
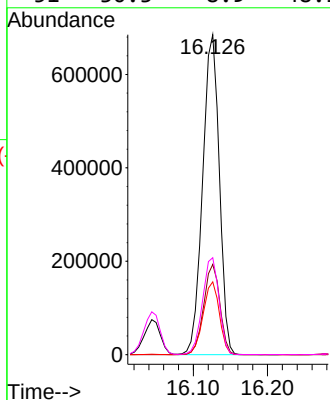
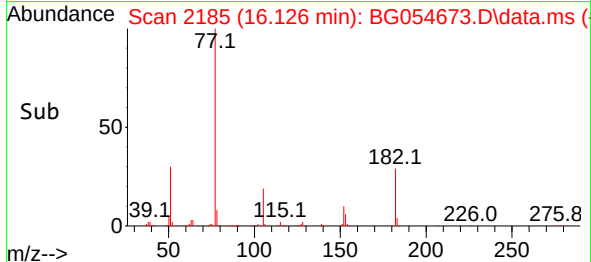
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



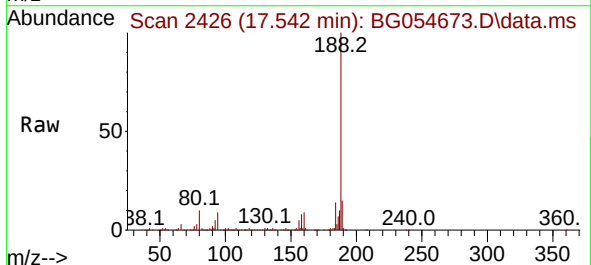
Tgt Ion: 77 Resp: 106882
Ion Ratio Lower Upper
77 100
182 28.2 7.6 47.6
105 22.8 1.9 41.9
51 30.3 8.9 48.9

Manual Integrations
APPROVED

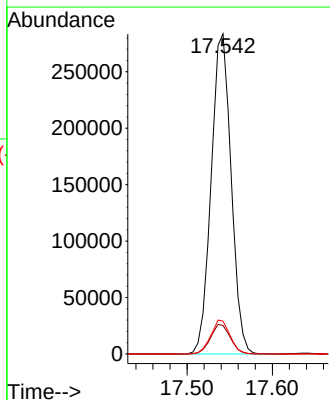
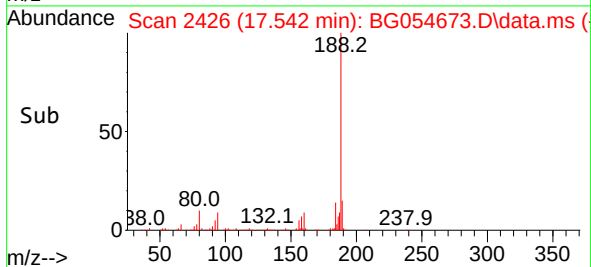
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

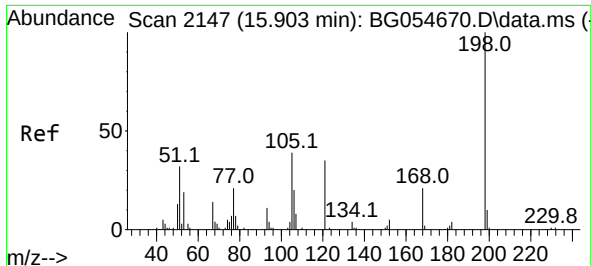


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.542 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:188 Resp: 461051
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.3 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 58.326 ng
RT: 15.915 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

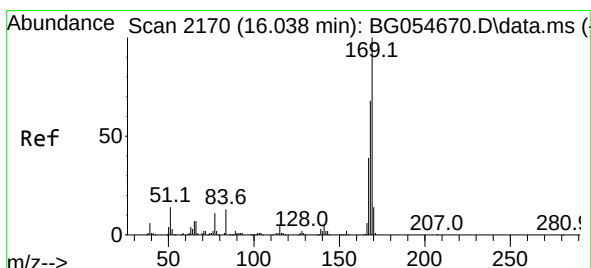
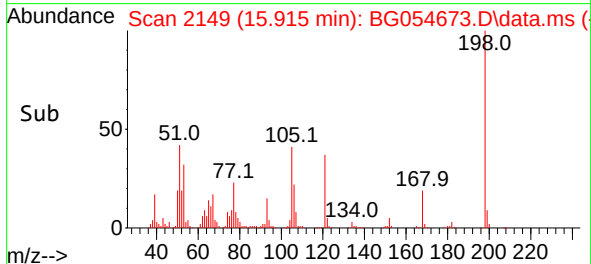
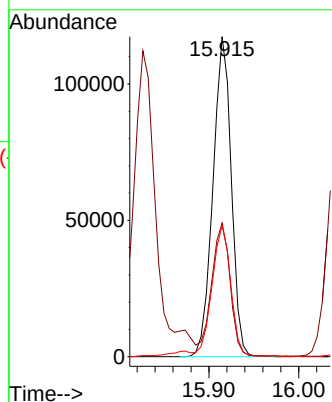
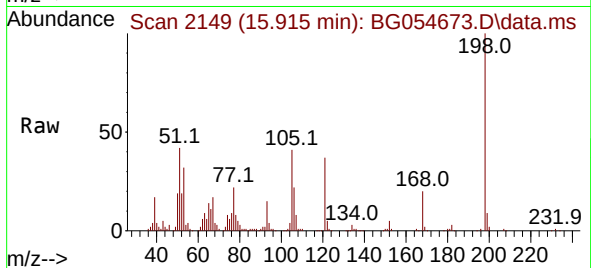
SSTDIC080

Tgt Ion:198 Resp: 16613
Ion Ratio Lower Upper
198 100
51 41.8 20.1 60.1
105 41.1 20.5 60.5

Manual Integrations

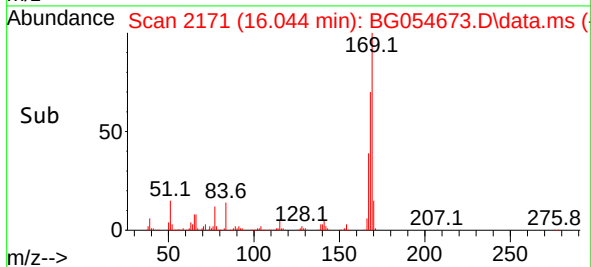
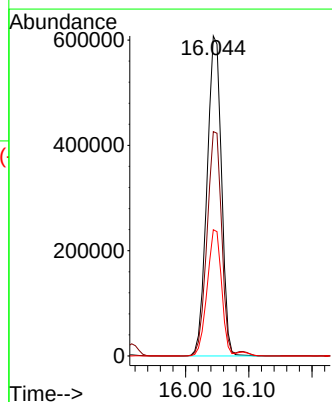
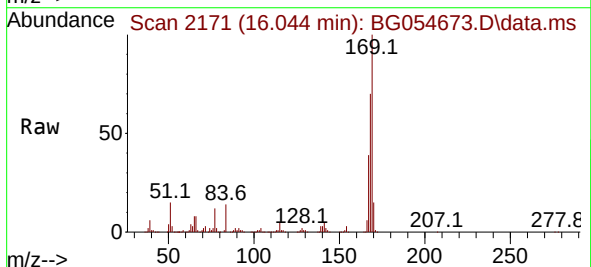
APPROVED

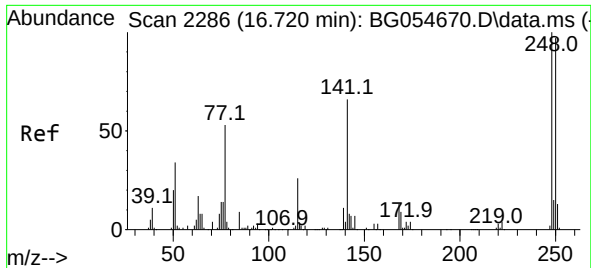
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#66
n-Nitrosodiphenylamine
Concen: 83.827 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:169 Resp: 964926
Ion Ratio Lower Upper
169 100
168 70.1 54.6 82.0
167 39.4 31.0 46.4





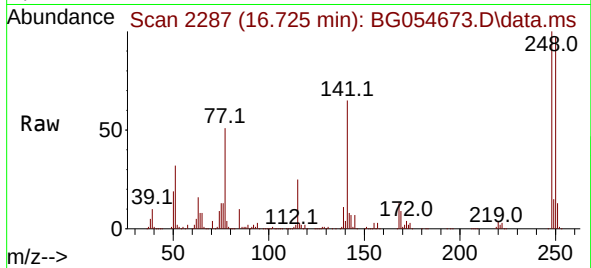
#67
4-Bromophenyl-phenylether
Concen: 55.530 ng
RT: 16.725 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

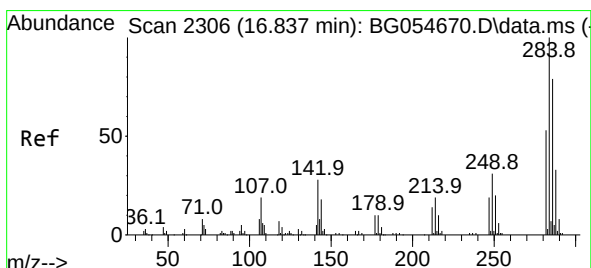
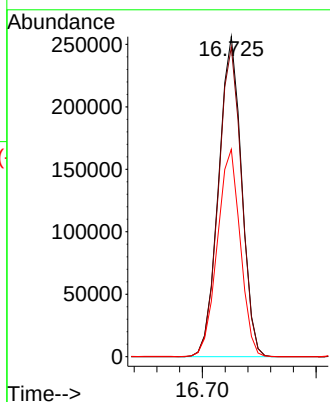
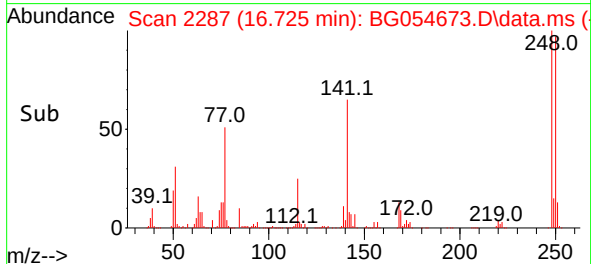


Tgt Ion:248 Resp: 359560
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 64.8 53.0 79.6

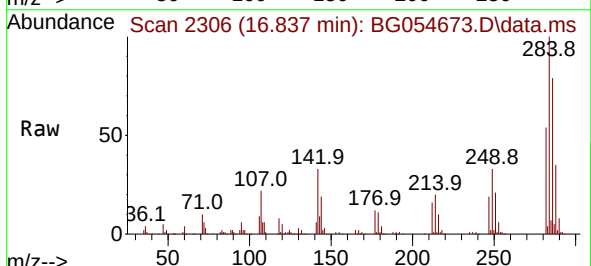
Manual Integrations

APPROVED

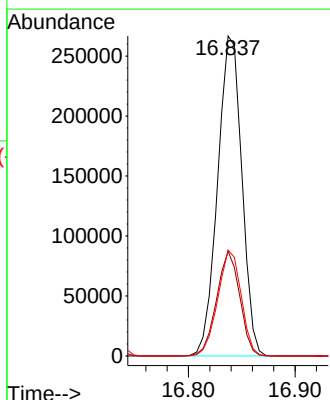
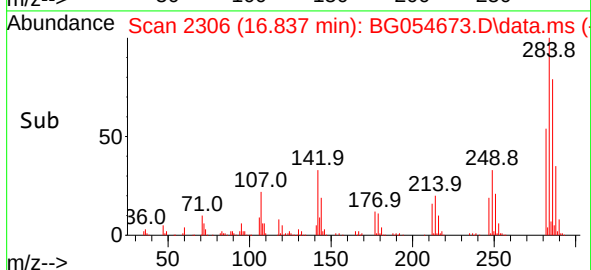
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

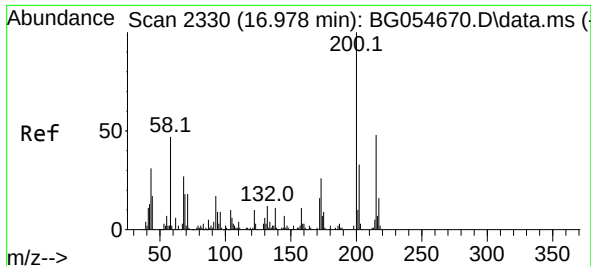


#68
Hexachlorobenzene
Concen: 56.739 ng
RT: 16.837 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



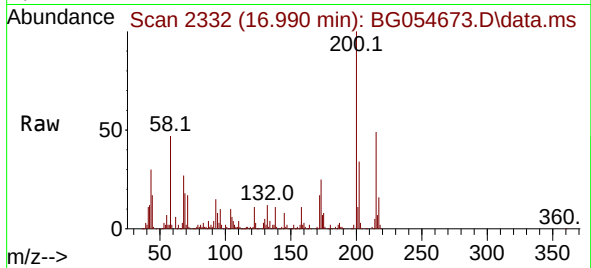
Tgt Ion:284 Resp: 420148
Ion Ratio Lower Upper
284 100
142 32.7 22.3 33.5
249 33.0 24.9 37.3





#69
 Atrazine
 Concen: 56.419 ng
 RT: 16.990 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54

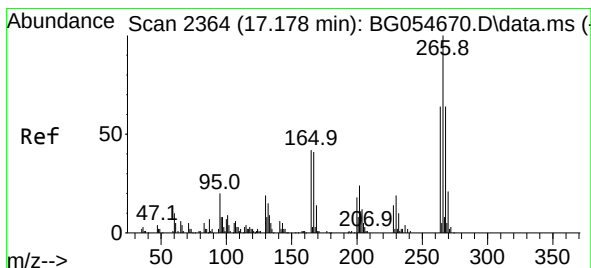
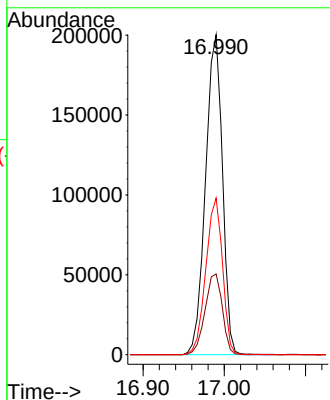
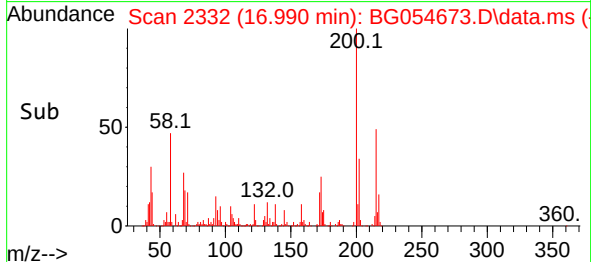
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:200 Resp: 288997
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 49.0 28.5 68.5

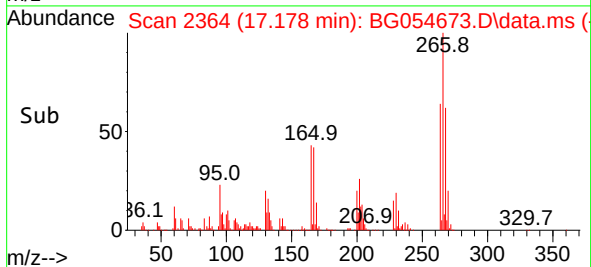
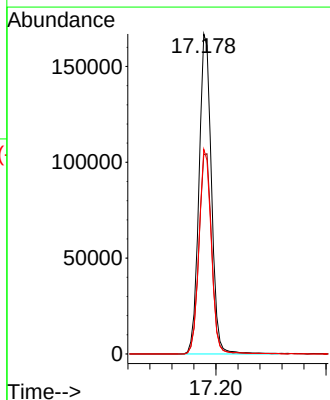
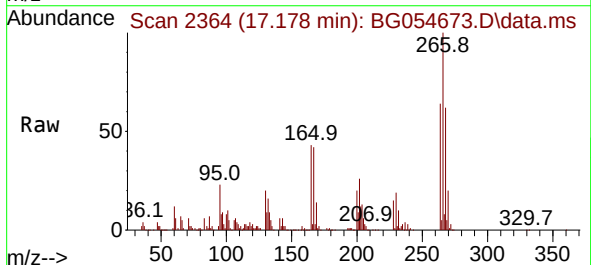
Manual Integrations
 APPROVED

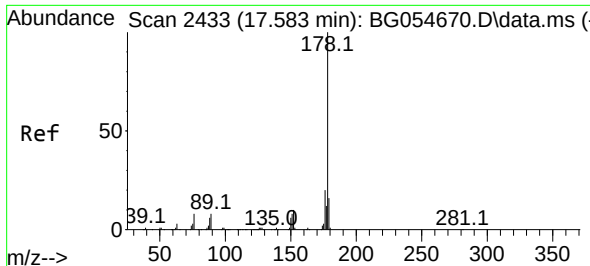
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#70
 Pentachlorophenol
 Concen: 90.458 ng
 RT: 17.178 min Scan# 2364
 Delta R.T. -0.000 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54

Tgt Ion:266 Resp: 262096
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.9 76.3
 264 63.9 51.4 77.0





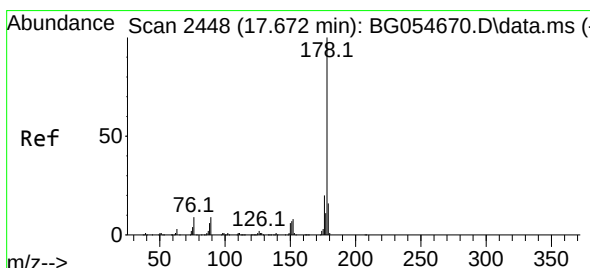
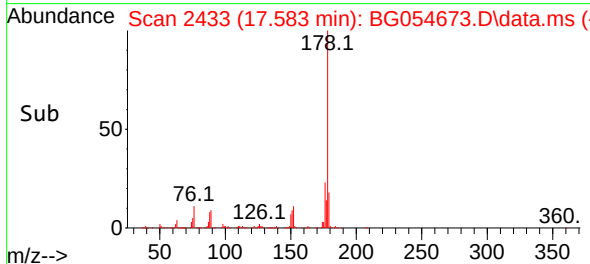
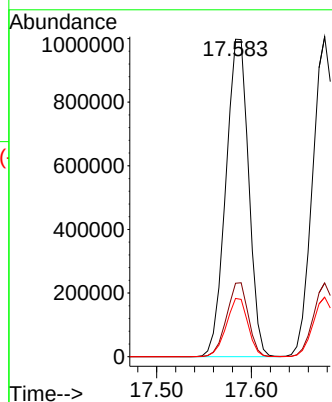
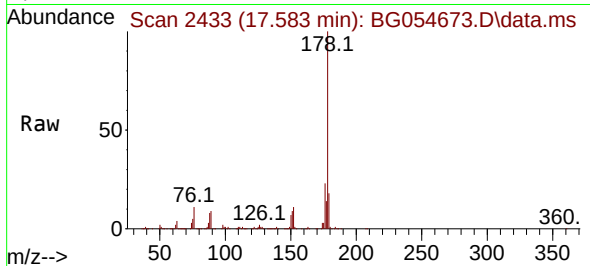
#71
Phenanthrene
Concen: 72.671 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1668528
Ion Ratio Lower Upper
178 100
176 23.1 16.2 24.2
179 18.4 12.6 19.0

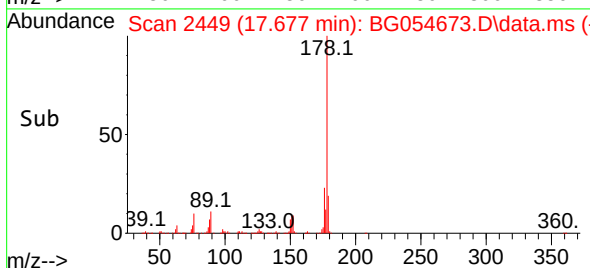
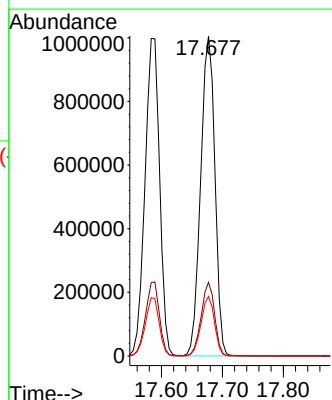
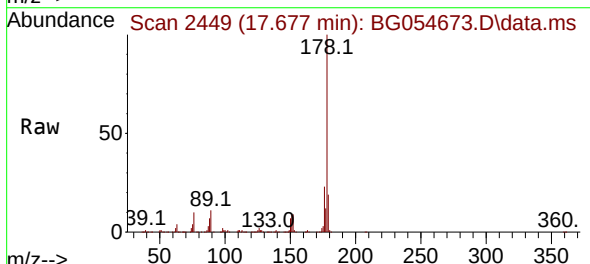
Manual Integrations
APPROVED

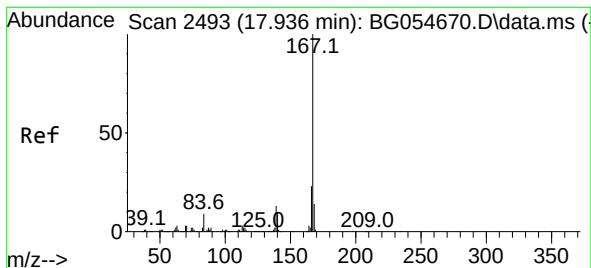
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#72
Anthracene
Concen: 72.496 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:178 Resp: 1633421
Ion Ratio Lower Upper
178 100
176 23.0 15.8 23.8
179 18.6 13.0 19.4





#73

Carbazole

Concen: 80.204 ng

RT: 17.942 min Scan# 2493

Delta R.T. 0.006 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 148775

Ion Ratio Lower Upper

167 100

166 25.9 18.6 27.8

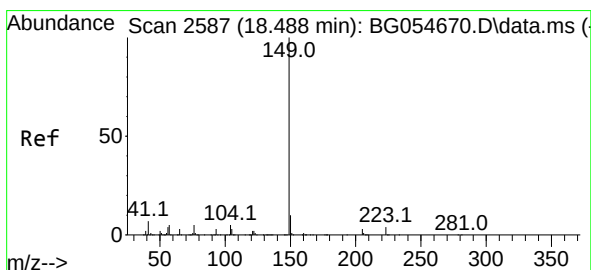
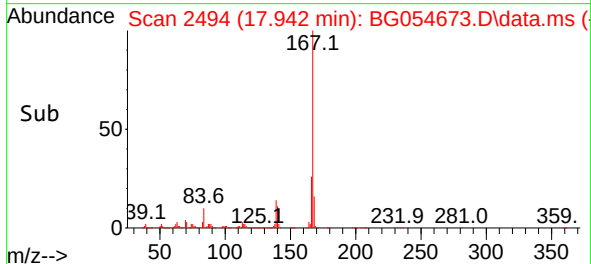
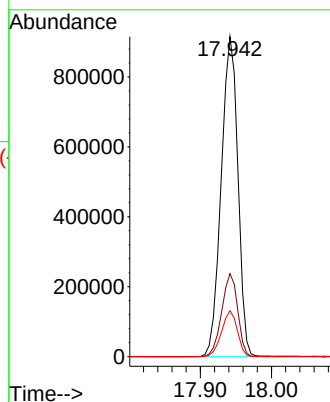
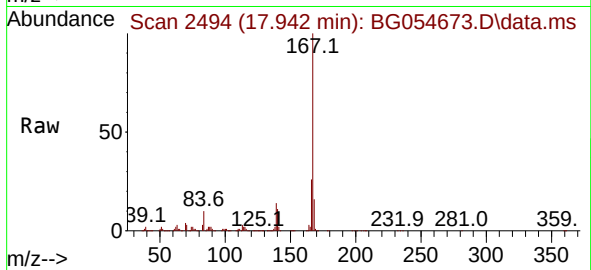
139 14.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#74

Di-n-butylphthalate

Concen: 79.897 ng

RT: 18.494 min Scan# 2588

Delta R.T. 0.006 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

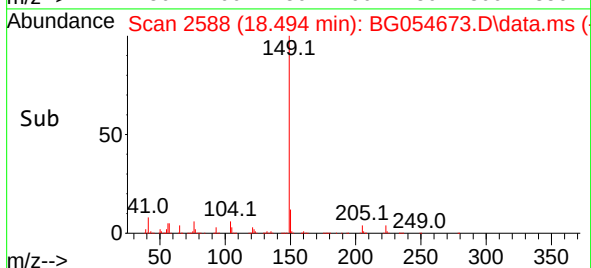
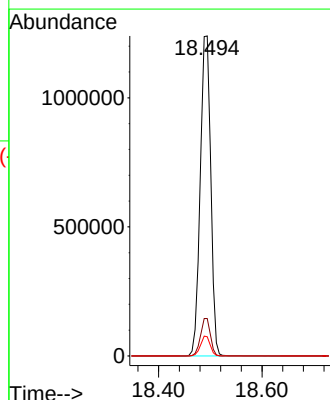
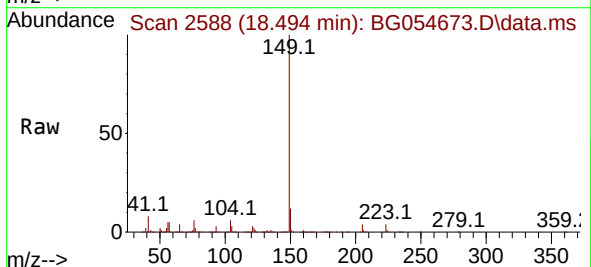
Tgt Ion:149 Resp: 1748954

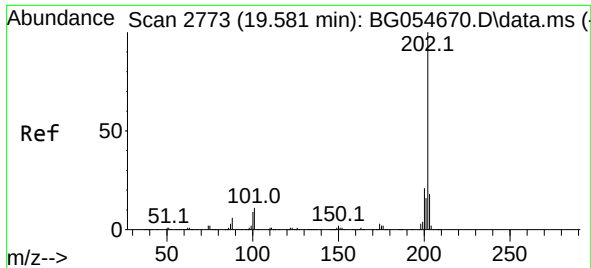
Ion Ratio Lower Upper

149 100

150 11.7 7.9 11.9

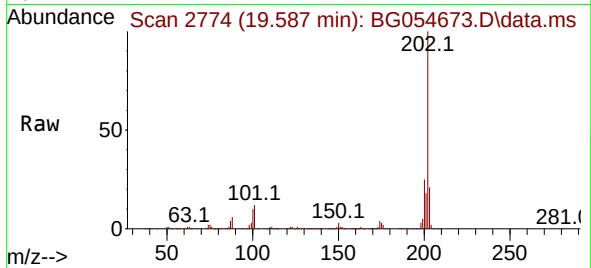
104 6.0 4.1 6.1





#75
Fluoranthene
Concen: 61.737 ng
RT: 19.587 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

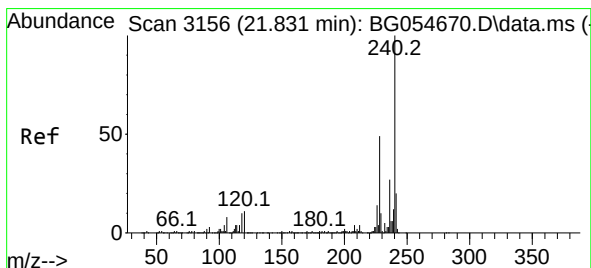
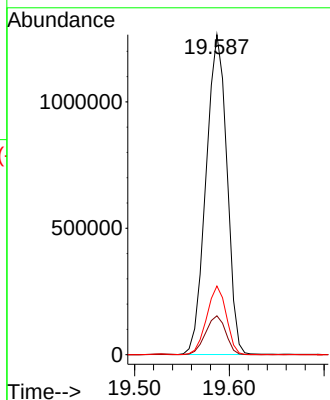
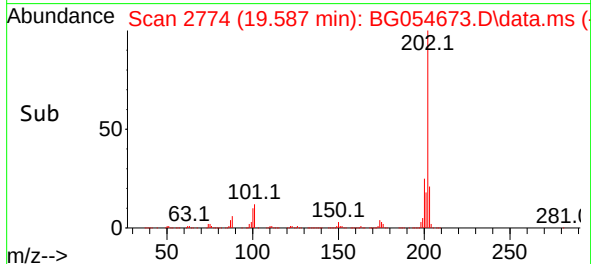
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1932270
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 21.4 0.0 38.2

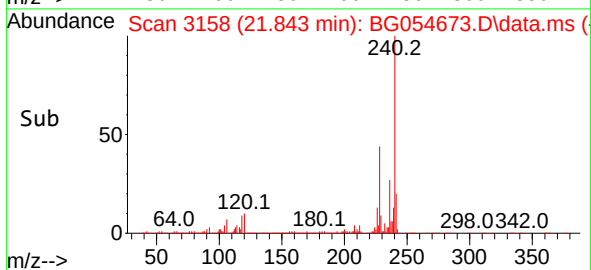
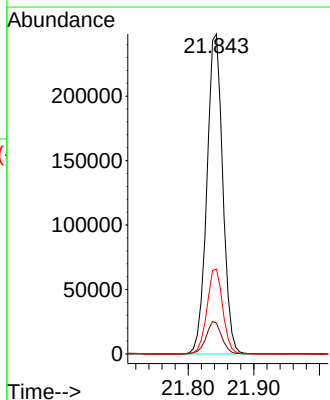
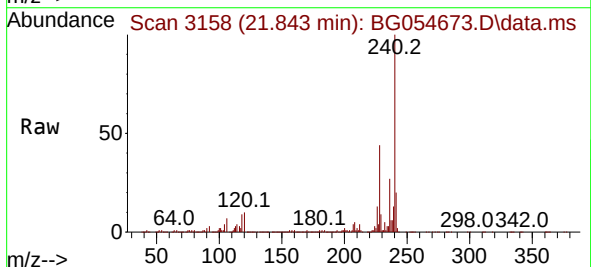
Manual Integrations
APPROVED

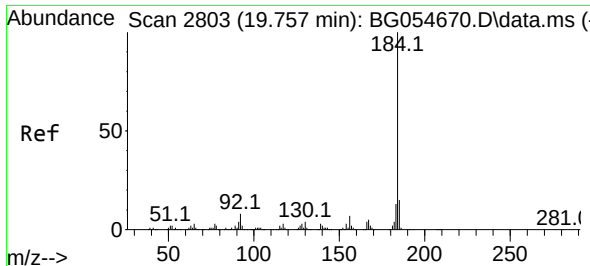
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.843 min Scan# 3158
Delta R.T. 0.012 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

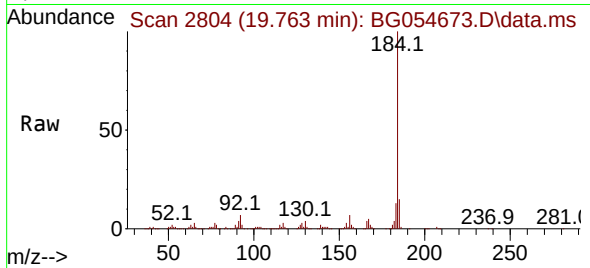
Tgt Ion:240 Resp: 416968
Ion Ratio Lower Upper
240 100
120 9.7 8.6 13.0
236 26.6 21.3 31.9





#77
Benzidine
Concen: 52.512 ng
RT: 19.763 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

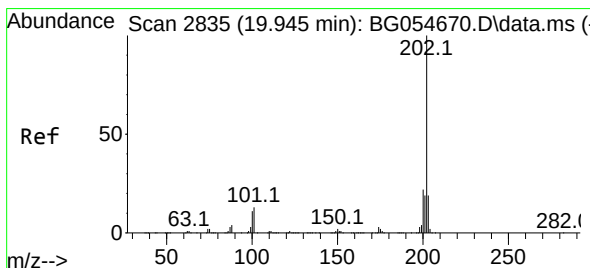
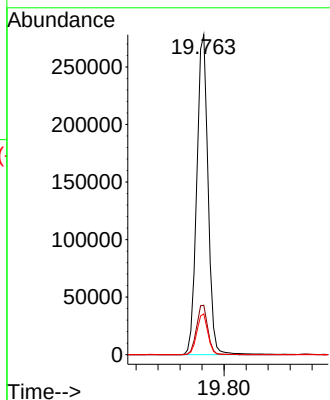
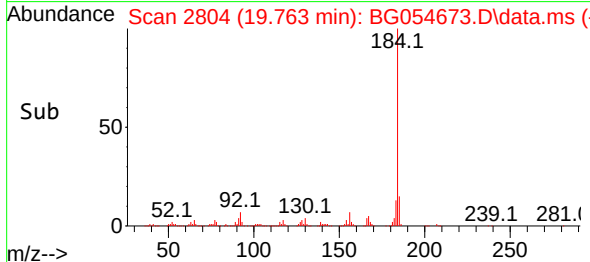
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



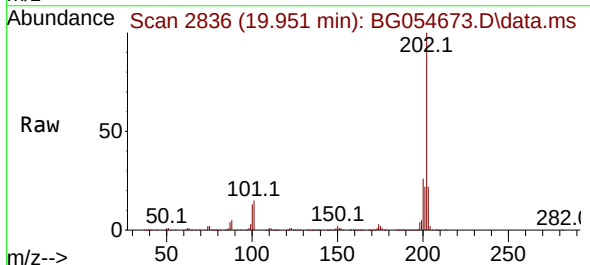
Tgt Ion:184 Resp: 396549
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 12.7 10.1 15.1

Manual Integrations
APPROVED

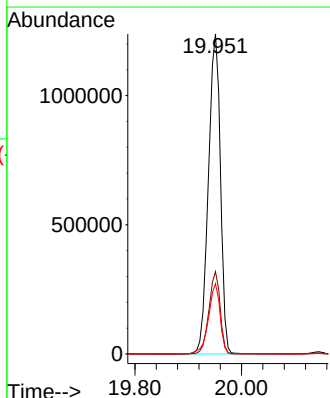
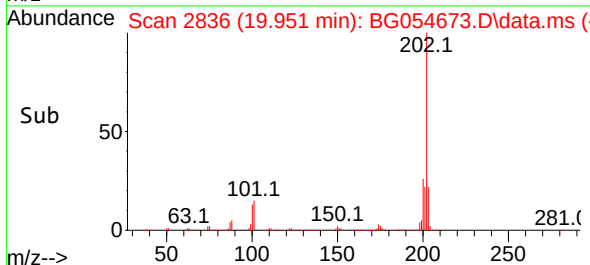
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

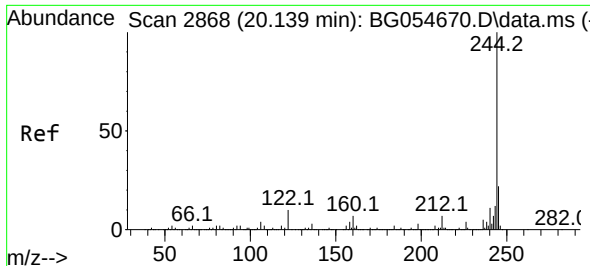


#78
Pyrene
Concen: 80.787 ng
RT: 19.951 min Scan# 2836
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



Tgt Ion:202 Resp: 1932842
Ion Ratio Lower Upper
202 100
200 25.8 17.8 26.6
203 22.0 15.1 22.7





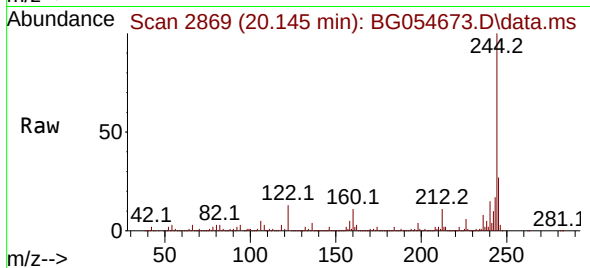
#79
 Terphenyl-d14
 Concen: 117.499 ng
 RT: 20.145 min Scan# 2869
 Delta R.T. 0.006 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

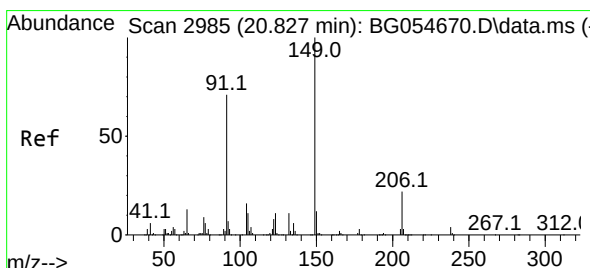
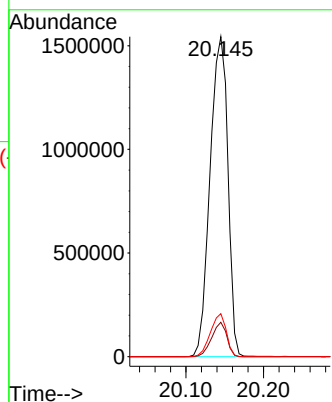
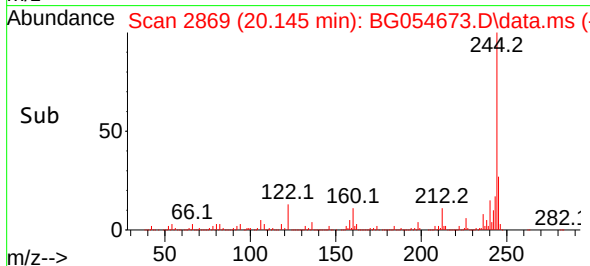


Tgt Ion:244 Resp: 246967
 Ion Ratio Lower Upper
 244 100
 212 10.7 6.0 9.0
 122 13.4 8.2 12.2

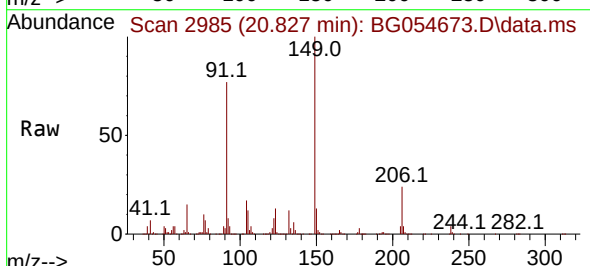
Manual Integrations

APPROVED

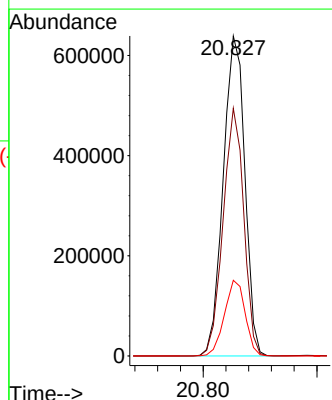
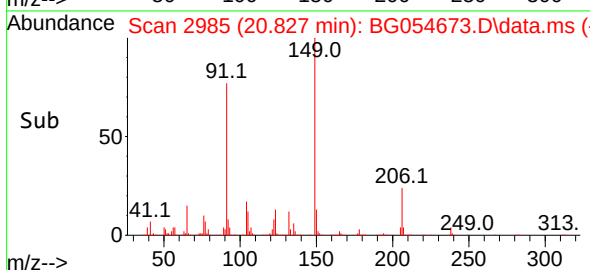
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

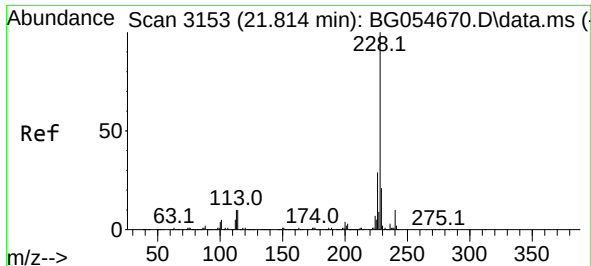


#80
 Butylbenzylphthalate
 Concen: 113.201 ng
 RT: 20.827 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG054673.D
 Acq: 19 Aug 2022 21:54



Tgt Ion:149 Resp: 844011
 Ion Ratio Lower Upper
 149 100
 91 77.4 56.9 85.3
 206 23.7 17.9 26.9





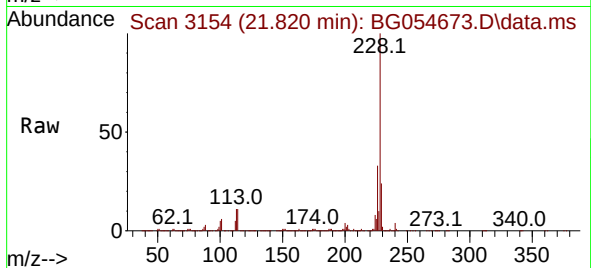
#81
Benzo(a)anthracene
Concen: 75.462 ng
RT: 21.820 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

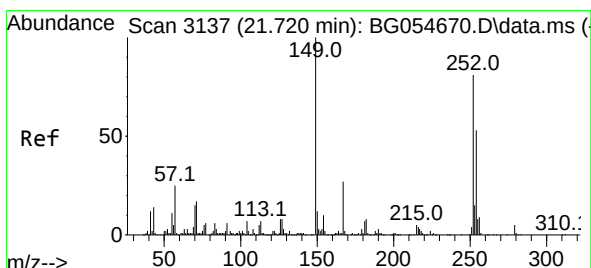
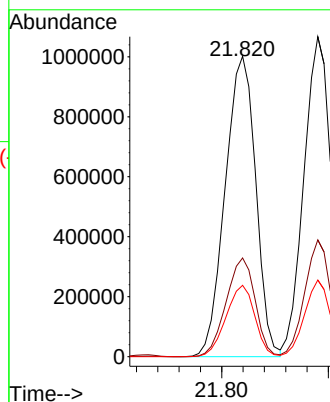
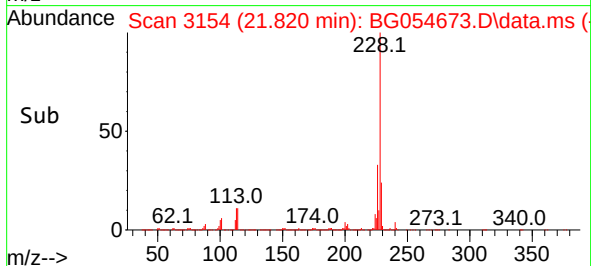


Tgt Ion:228 Resp: 1997380
Ion Ratio Lower Upper
228 100
226 32.9 23.3 34.9
229 23.8 16.7 25.1

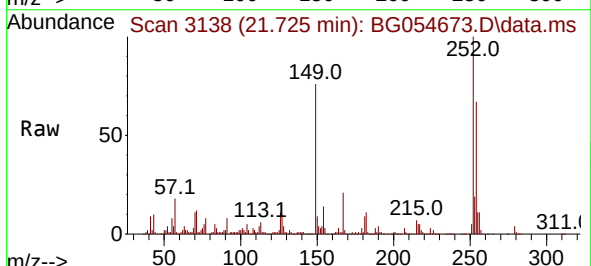
Manual Integrations

APPROVED

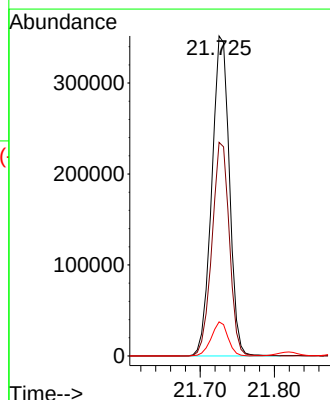
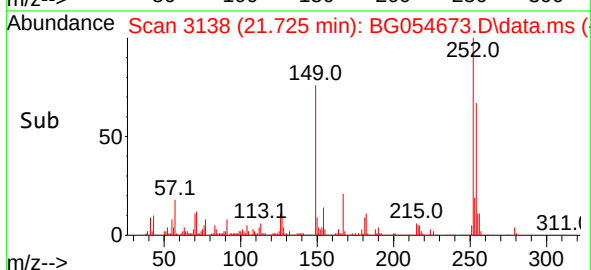
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

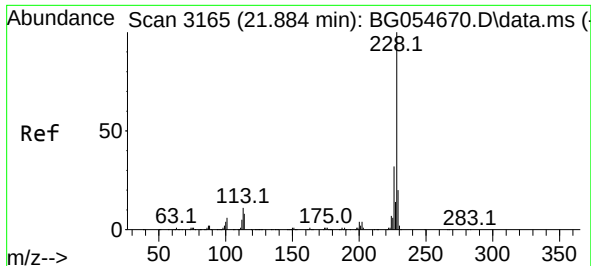


#82
3,3'-Dichlorobenzidine
Concen: 70.353 ng
RT: 21.725 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



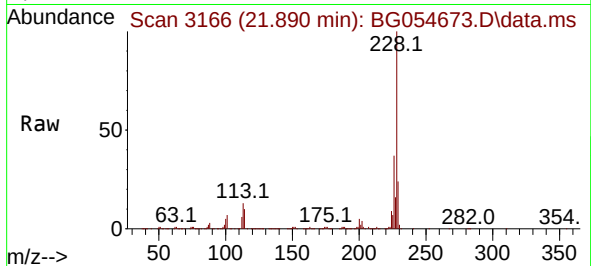
Tgt Ion:252 Resp: 579134
Ion Ratio Lower Upper
252 100
254 66.7 52.6 78.8
126 10.7 8.2 12.2





#83
Chrysene
Concen: 74.639 ng
RT: 21.890 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

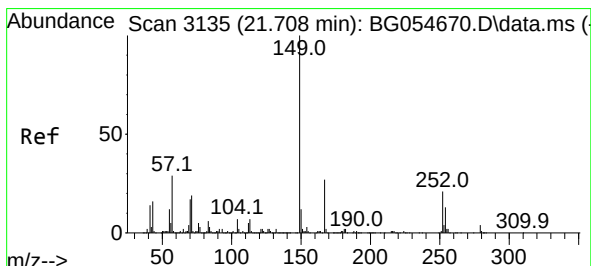
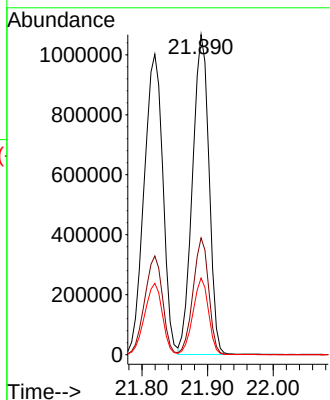
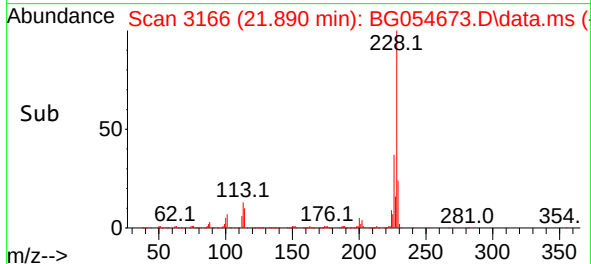
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



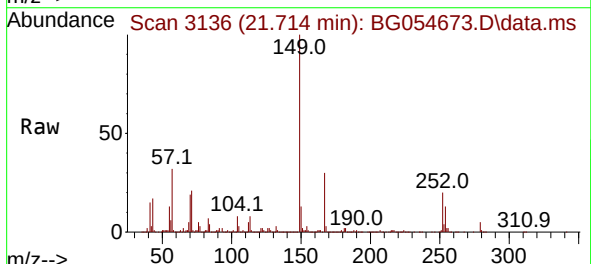
Tgt Ion:228 Resp: 1866480
Ion Ratio Lower Upper
228 100
226 36.5 25.4 38.2
229 24.0 16.2 24.2

Manual Integrations
APPROVED

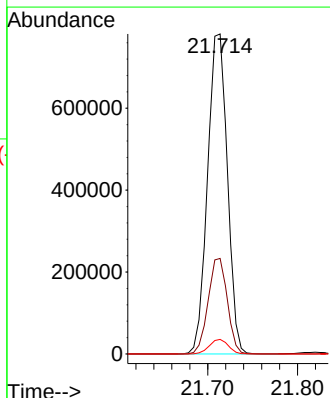
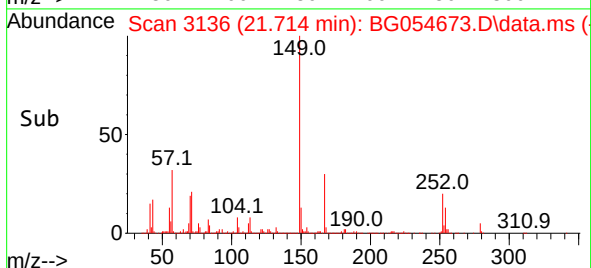
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

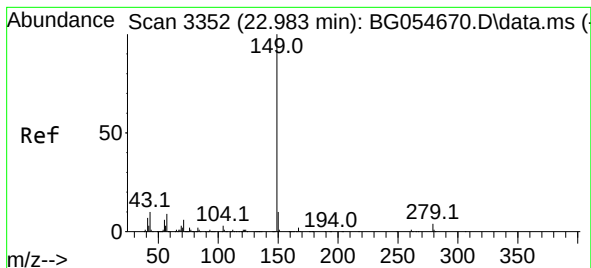


#84
Bis(2-ethylhexyl)phthalate
Concen: 113.412 ng
RT: 21.714 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54



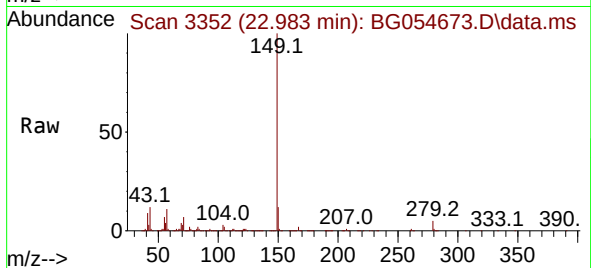
Tgt Ion:149 Resp: 1196506
Ion Ratio Lower Upper
149 100
167 29.9 21.5 32.3
279 4.6 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 113.766 ng
RT: 22.983 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

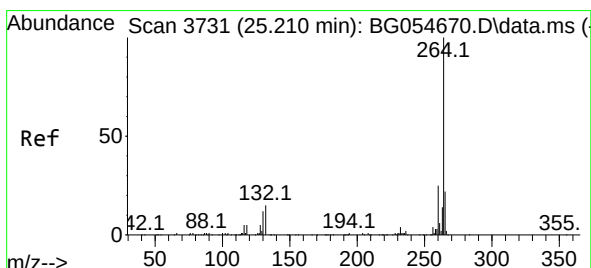
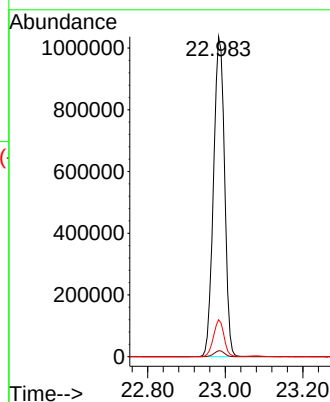
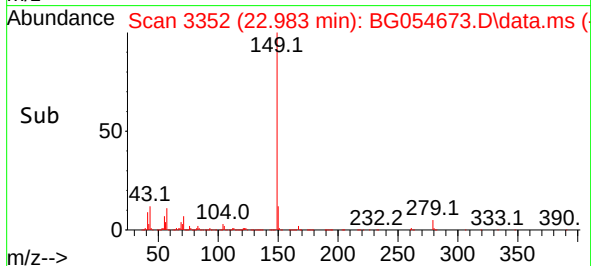
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 204760
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.1 8.0 12.0

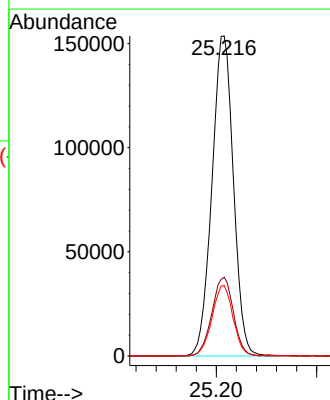
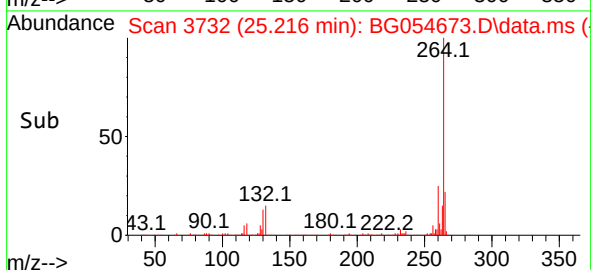
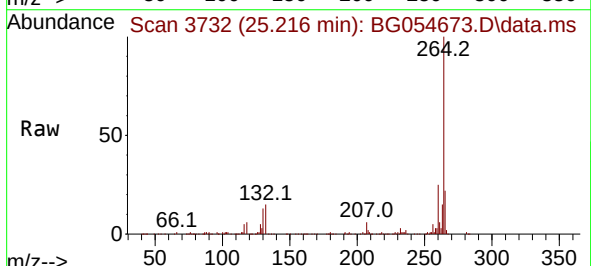
Manual Integrations
APPROVED

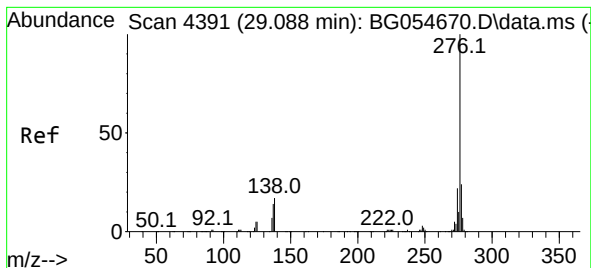
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.216 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:264 Resp: 455705
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.288 ng

RT: 29.123 min Scan# 41

Delta R.T. 0.035 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 267940

Ion Ratio Lower Upper

276 100

138 15.4 12.6 18.8

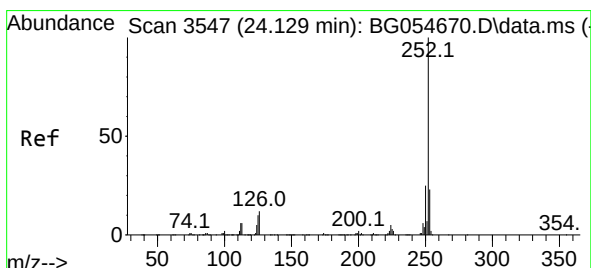
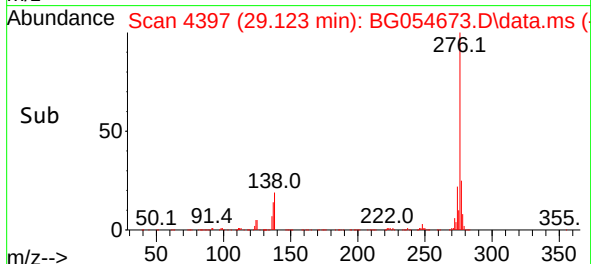
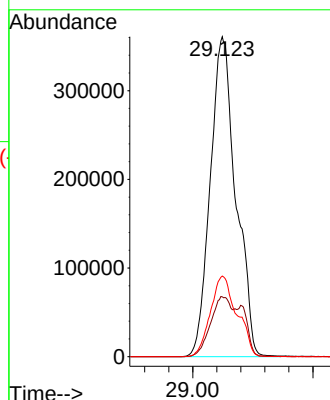
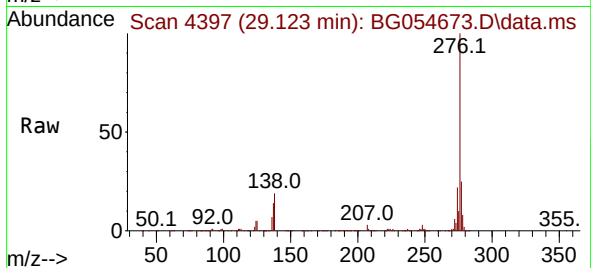
277 26.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#88

Benzo(b)fluoranthene

Concen: 77.303 ng

RT: 24.146 min Scan# 3550

Delta R.T. 0.017 min

Lab File: BG054673.D

Acq: 19 Aug 2022 21:54

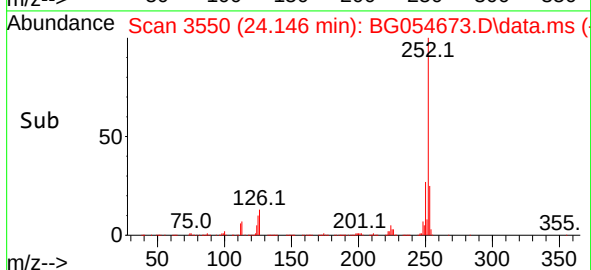
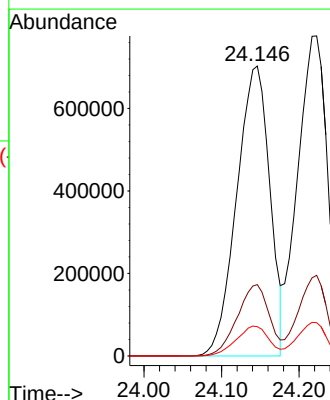
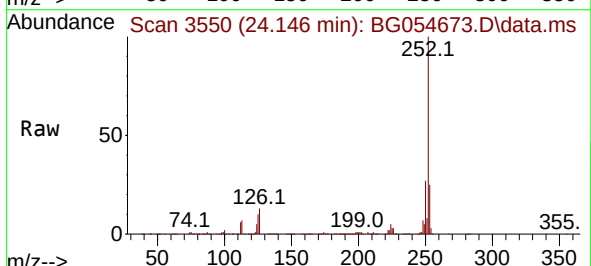
Tgt Ion:252 Resp: 2083296

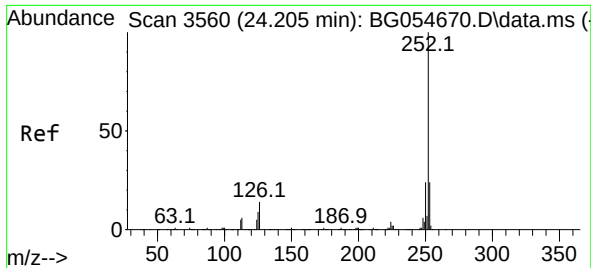
Ion Ratio Lower Upper

252 100

253 24.6 18.2 27.2

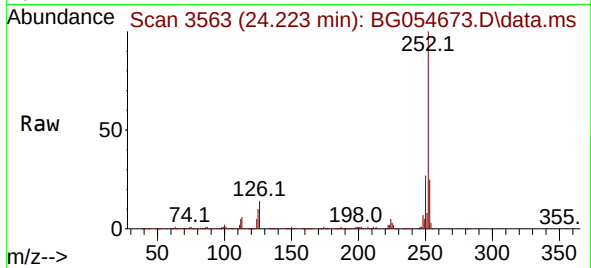
125 10.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 77.109 ng
RT: 24.223 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

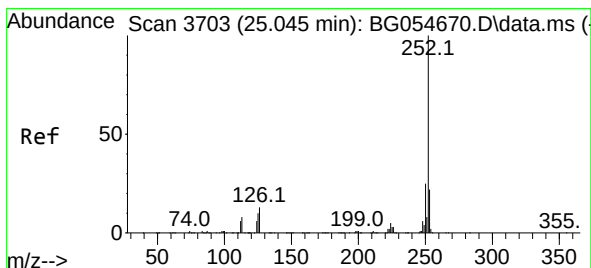
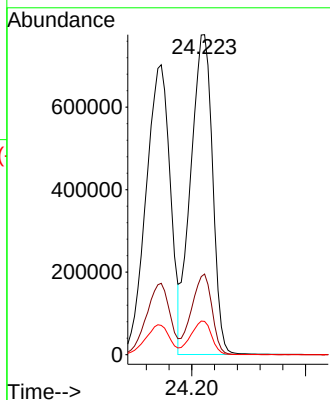
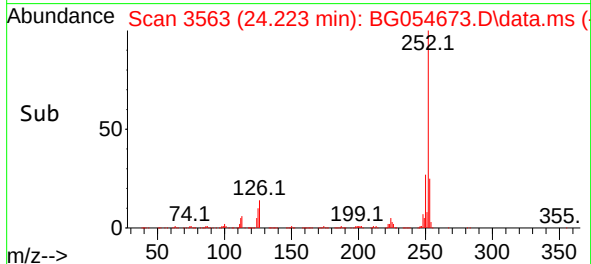
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 2068130
Ion Ratio Lower Upper
252 100
253 25.2 18.6 28.0
125 10.4 7.5 11.3

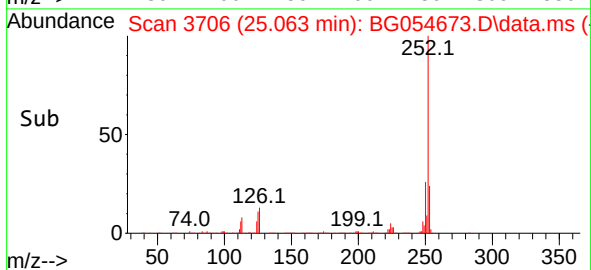
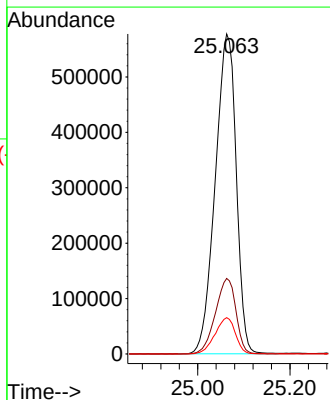
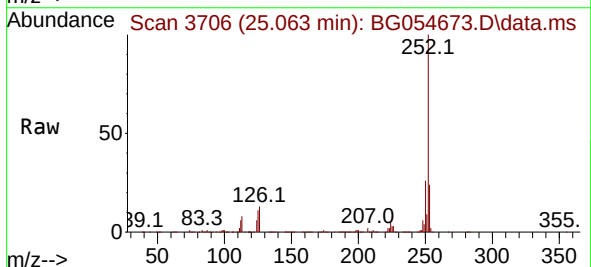
Manual Integrations
APPROVED

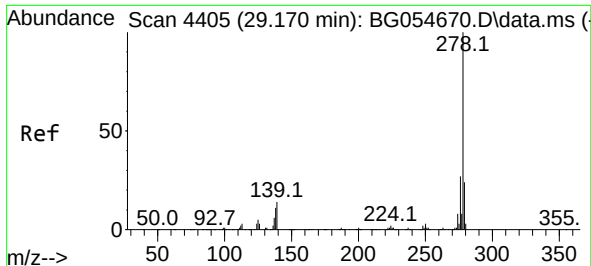
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#90
Benzo(a)pyrene
Concen: 79.058 ng
RT: 25.063 min Scan# 3706
Delta R.T. 0.018 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

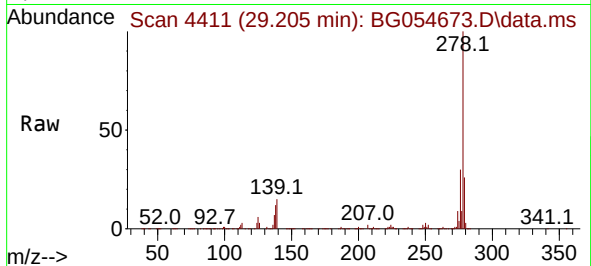
Tgt Ion:252 Resp: 1819547
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 11.4 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 74.739 ng
RT: 29.205 min Scan# 4405
Delta R.T. 0.035 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

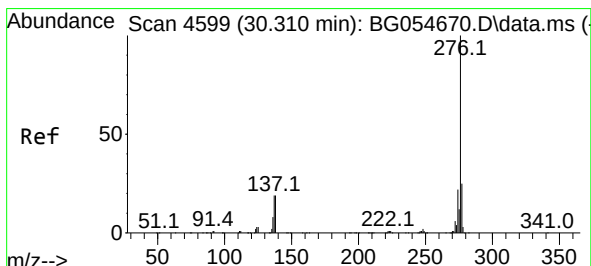
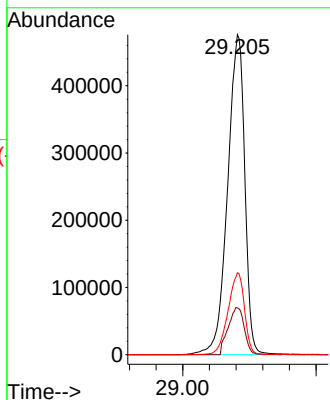
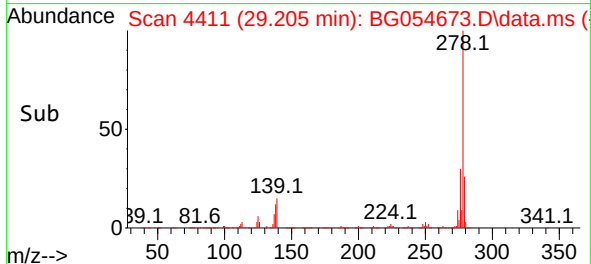
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 213054
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 25.6 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#92
Benzo(g,h,i)perylene
Concen: 77.059 ng
RT: 30.362 min Scan# 4608
Delta R.T. 0.053 min
Lab File: BG054673.D
Acq: 19 Aug 2022 21:54

Tgt Ion:276 Resp: 2168067
Ion Ratio Lower Upper
276 100
277 24.7 20.0 30.0
138 20.5 15.4 23.2

