

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054672.D
 Acq On : 19 Aug 2022 21:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 23:21:56 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	8.164	152	52967	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	201722	20.000	ng	0.00
39) Acenaphthene-d10	14.791	164	126025	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	275140	20.000	ng	0.00
76) Chrysene-d12	21.836	240	251318	20.000	ng	0.00
86) Perylene-d12	25.208	264	271559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	366882	144.620	ng	0.00
7) Phenol-d6	7.306	99	502463	144.546	ng	0.00
23) Nitrobenzene-d5	9.339	82	454680	122.746	ng	0.00
42) 2,4,6-Tribromophenol	16.278	330	176701	66.779	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	1003183	112.294	ng	0.00
79) Terphenyl-d14	20.138	244	1464773	115.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	84645	83.868	ng	99
3) Pyridine	3.957	79	238048m	92.977	ng	
4) n-Nitrosodimethylamine	3.869	42	103595	72.363	ng	100
6) Aniline	7.482	93	298663	74.433	ng	99
8) 2-Chlorophenol	7.723	128	193091	66.232	ng	98
9) Benzaldehyde	7.294	77	129134	66.131	ng	98
10) Phenol	7.329	94	252067	72.984	ng	98
11) bis(2-Chloroethyl)ether	7.576	93	199868	79.370	ng	100
12) 1,3-Dichlorobenzene	8.052	146	226071	63.643	ng	100
13) 1,4-Dichlorobenzene	8.199	146	228324	62.243	ng	100
14) 1,2-Dichlorobenzene	8.522	146	213230	61.642	ng	97
15) Benzyl Alcohol	8.399	79	182416	63.804	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.687	45	312940	98.674	ng	100
17) 2-Methylphenol	8.593	107	174465	70.085	ng	98
18) Hexachloroethane	9.257	117	81257	66.899	ng	97
19) n-Nitroso-di-n-propyla...	8.975	70	164569	70.896	ng	99
20) 3+4-Methylphenols	8.928	107	242813	69.228	ng	99
22) Acetophenone	8.992	105	303345	62.524	ng	100
24) Nitrobenzene	9.380	77	230847	63.768	ng	99
25) Isophorone	9.903	82	429550	66.677	ng	99
26) 2-Nitrophenol	10.091	139	93650	51.322	ng	99
27) 2,4-Dimethylphenol	10.138	122	171126	67.887	ng	100
28) bis(2-Chloroethoxy)met...	10.379	93	244324	75.195	ng	95
29) 2,4-Dichlorophenol	10.626	162	188133	49.445	ng	97
30) 1,2,4-Trichlorobenzene	10.843	180	215567	45.746	ng	99
31) Naphthalene	11.037	128	645466	63.743	ng	100
32) Benzoic acid	10.285	122	127539	158.613	ng	99
33) 4-Chloroaniline	11.137	127	267110	64.866	ng	99
34) Hexachlorobutadiene	11.313	225	137102	32.921	ng	98
35) Caprolactam	11.924	113	62146	64.868	ng	97
36) 4-Chloro-3-methylphenol	12.241	107	199745	57.705	ng	99
37) 2-Methylnaphthalene	12.635	142	450907	57.986	ng	100
38) 1-Methylnaphthalene	12.852	142	437069	57.682	ng	99
40) 1,2,4,5-Tetrachloroben...	12.993	216	236817	42.891	ng	100
41) Hexachlorocyclopentadiene	12.970	237	129408	99.901	ng	100
43) 2,4,6-Trichlorophenol	13.222	196	158649	52.772	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 21 23:16:14 2022
 Response via : Initial Calibration

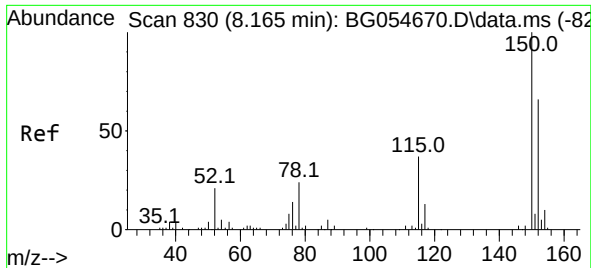
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	171505	50.490	ng	98
46) 1,1'-Biphenyl	13.628	154	568152	65.897	ng	98
47) 2-Chloronaphthalene	13.675	162	430287	59.635	ng	99
48) 2-Nitroaniline	13.875	65	132763	70.504	ng	99
49) Acenaphthylene	14.521	152	708765	66.108	ng	99
50) Dimethylphthalate	14.245	163	561237	57.014	ng	99
51) 2,6-Dinitrotoluene	14.362	165	118739	54.994	ng	97
52) Acenaphthene	14.856	154	451357	69.522	ng	100
53) 3-Nitroaniline	14.691	138	132970	73.636	ng	97
54) 2,4-Dinitrophenol	14.891	184	47733	45.501	ng	93
55) Dibenzofuran	15.191	168	658422	56.998	ng	100
56) 4-Nitrophenol	14.979	139	104035	86.353	ng	98
57) 2,4-Dinitrotoluene	15.144	165	158990	51.365	ng #	97
58) Fluorene	15.837	166	548788	57.781	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.408	232	153924	46.544	ng	99
60) Diethylphthalate	15.602	149	560137	59.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.825	204	272975	43.785	ng	96
62) 4-Nitroaniline	15.855	138	133421m	70.327	ng	
63) Azobenzene	16.119	77	533217	78.148	ng	99
65) 4,6-Dinitro-2-methylph...	15.902	198	69384	40.818	ng	94
66) n-Nitrosodiphenylamine	16.037	169	485214	70.634	ng	99
67) 4-Bromophenyl-phenylether	16.724	248	176647	45.714	ng	98
68) Hexachlorobenzene	16.836	284	206395	46.706	ng	98
69) Atrazine	16.983	200	145902	47.730	ng	99
70) Pentachlorophenol	17.177	266	124356	71.920	ng	98
71) Phenanthrene	17.582	178	875519	63.898	ng	98
72) Anthracene	17.670	178	861637	64.082	ng	98
73) Carbazole	17.935	167	783234	70.754	ng	99
74) Di-n-butylphthalate	18.487	149	957811	73.321	ng	99
75) Fluoranthene	19.586	202	1053613	56.410	ng	99
77) Benzidine	19.756	184	243329	53.461	ng	99
78) Pyrene	19.944	202	1065061	73.858	ng	98
80) Butylbenzylphthalate	20.825	149	422465	94.009	ng	98
81) Benzo(a)anthracene	21.812	228	1036831	64.991	ng	99
82) 3,3'-Dichlorobenzidine	21.724	252	303982	61.267	ng	99
83) Chrysene	21.883	228	978630	64.929	ng	98
84) Bis(2-ethylhexyl)phtha...	21.713	149	603405	94.892	ng	97
85) Di-n-octyl phthalate	22.982	149	1022939	94.296	ng	100
87) Indeno(1,2,3-cd)pyrene	29.098	276	1280202	61.969	ng	97
88) Benzo(b)fluoranthene	24.133	252	1055480	65.722	ng	99
89) Benzo(k)fluoranthene	24.204	252	1036547	64.854	ng	99
90) Benzo(a)pyrene	25.050	252	899660	65.596	ng	99
91) Dibenzo(a,h)anthracene	29.174	278	1042413	61.364	ng	100
92) Benzo(g,h,i)perylene	30.320	276	1040428	62.056	ng	98

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

Manual Integrations APPROVED

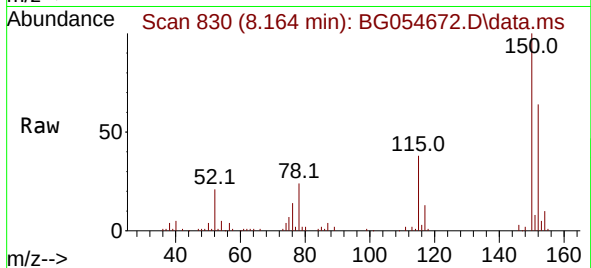
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.164 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

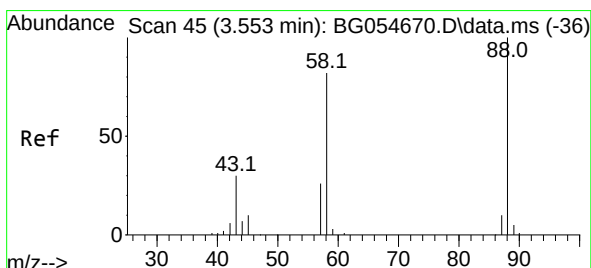
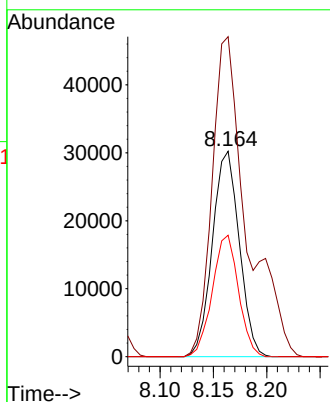
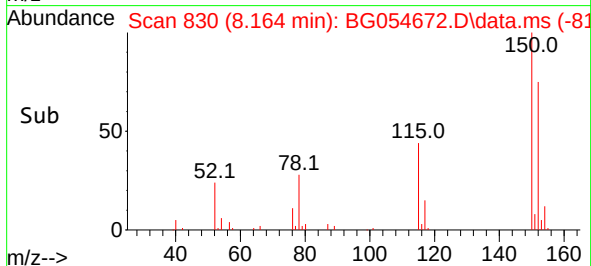
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 5296
 Ion Ratio Lower Upper
 152 100
 150 155.8 121.7 182.5
 115 59.1 45.3 67.9

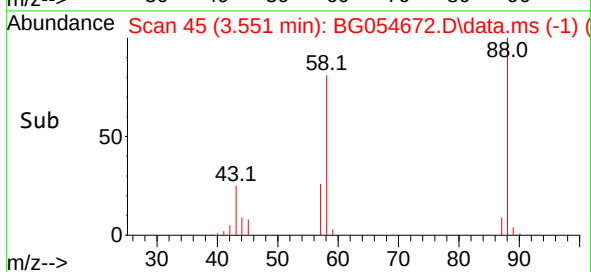
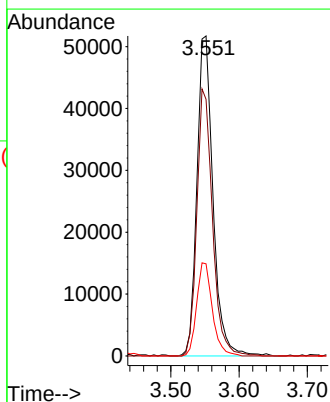
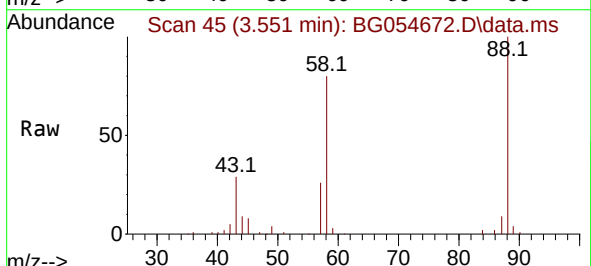
Manual Integrations
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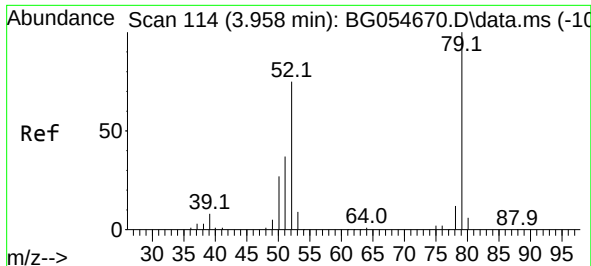
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#2
 1,4-Dioxane
 Concen: 83.868 ng
 RT: 3.551 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

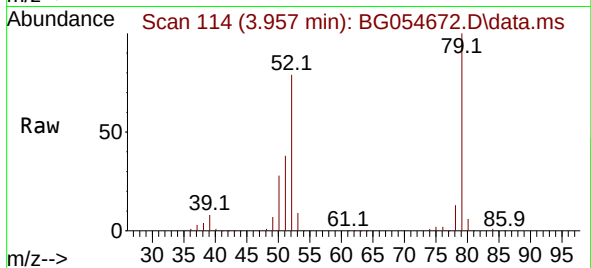
Tgt Ion: 88 Resp: 84645
 Ion Ratio Lower Upper
 88 100
 58 81.1 65.5 98.3
 43 28.3 23.5 35.3





#3
Pyridine
Concen: 92.977 ng m
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

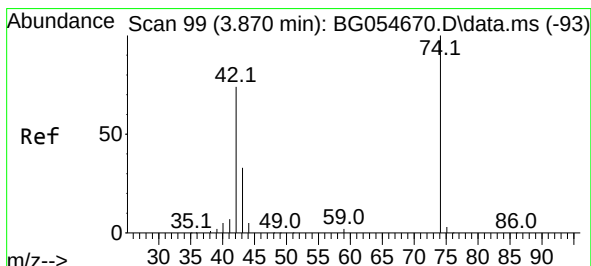
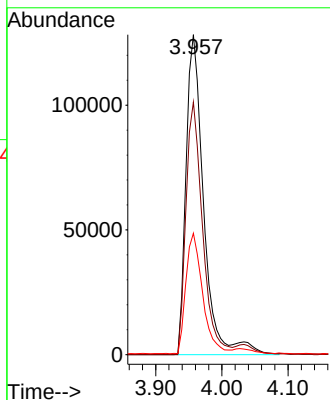
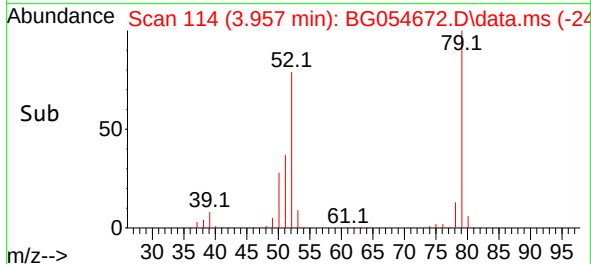
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



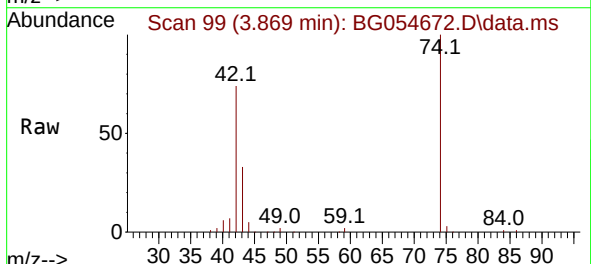
Tgt Ion: 79 Resp: 238048
Ion Ratio Lower Upper
79 100
52 78.9 59.7 89.5
51 37.9 30.2 45.2

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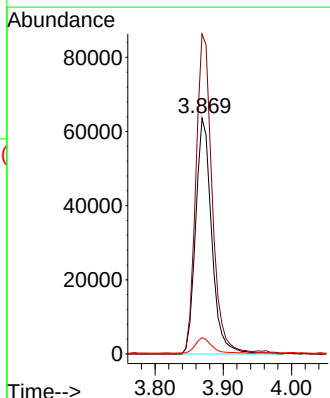
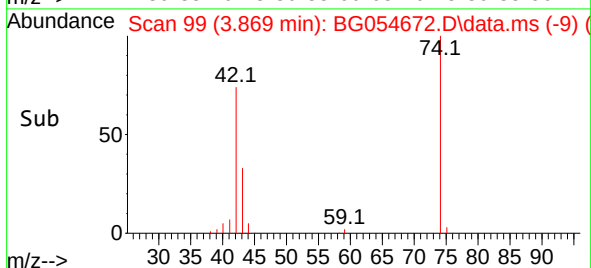
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

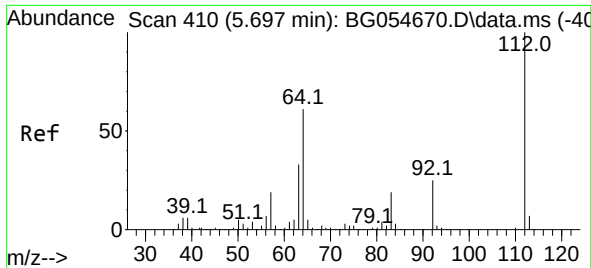


#4
n-Nitrosodimethylamine
Concen: 72.363 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion: 42 Resp: 103595
Ion Ratio Lower Upper
42 100
74 135.7 108.2 162.2
44 6.9 5.4 8.0





#5
2-Fluorophenol
Concen: 144.620 ng
RT: 5.696 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

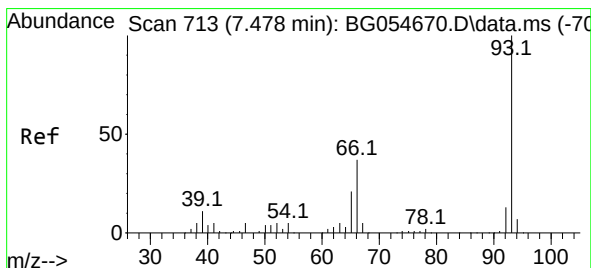
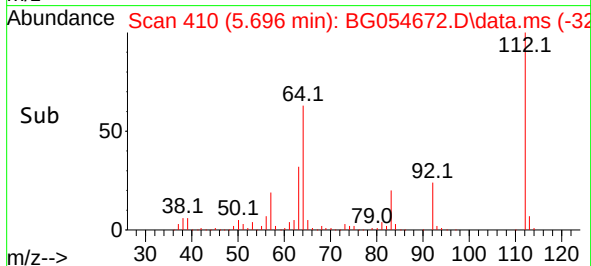
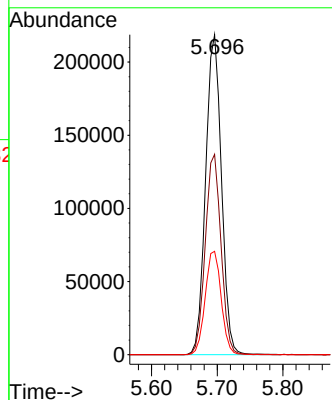
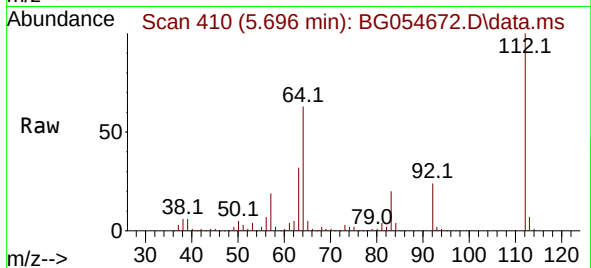
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 36688
Ion Ratio Lower Upper
112 100
64 62.6 48.6 73.0
63 32.3 26.3 39.5

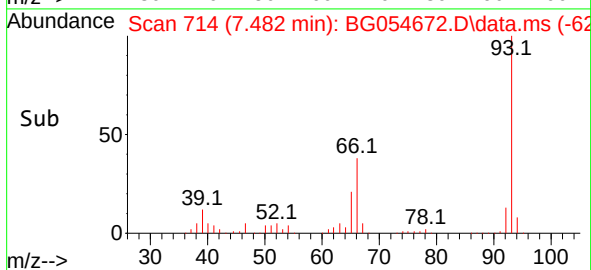
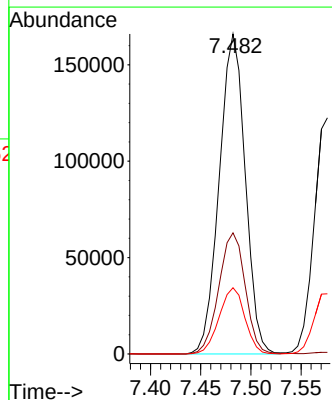
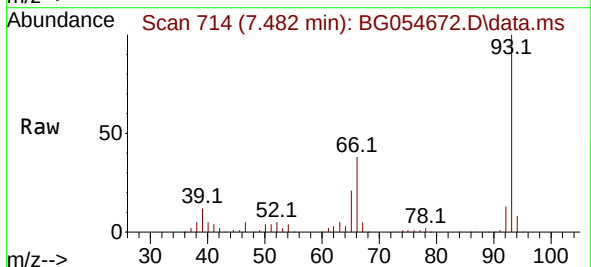
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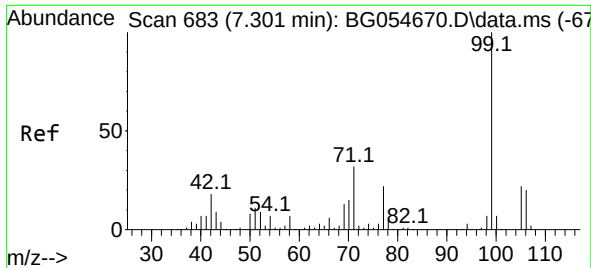
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#6
Aniline
Concen: 74.433 ng
RT: 7.482 min Scan# 714
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

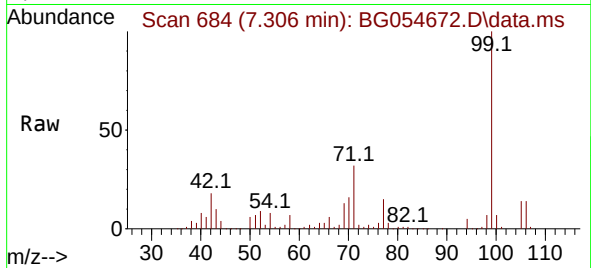
Tgt Ion: 93 Resp: 298663
Ion Ratio Lower Upper
93 100
66 37.9 29.8 44.8
65 20.7 16.5 24.7





#7
Phenol-d6
Concen: 144.546 ng
RT: 7.306 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

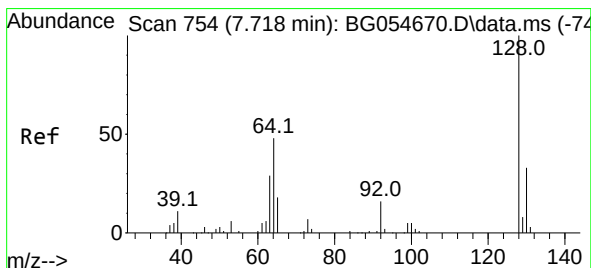
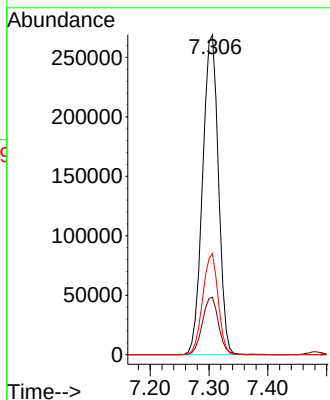
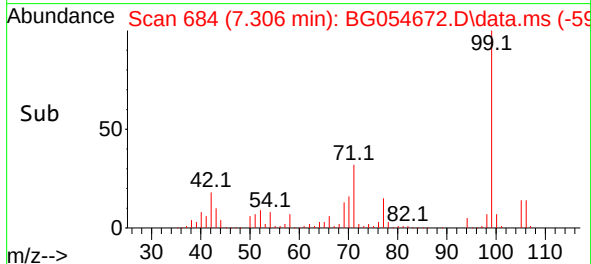
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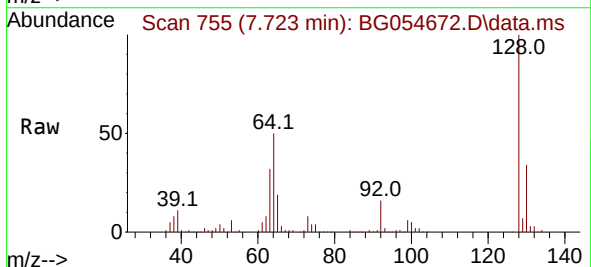
Tgt Ion: 99 Resp: 50246
Ion Ratio Lower Upper
99 100
42 18.0 14.0 21.0
71 31.6 25.3 37.9

Manual Integrations
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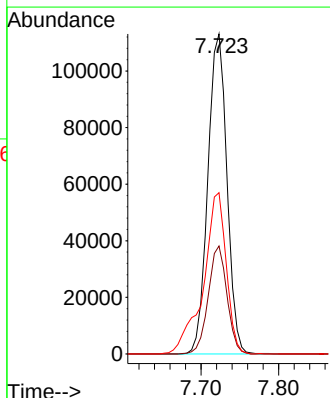
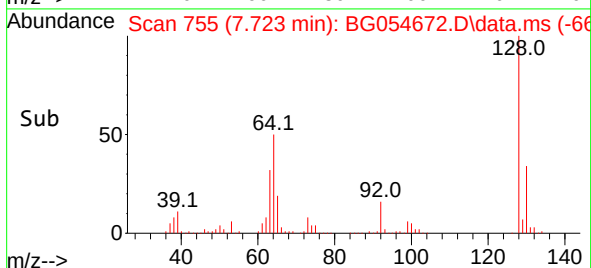
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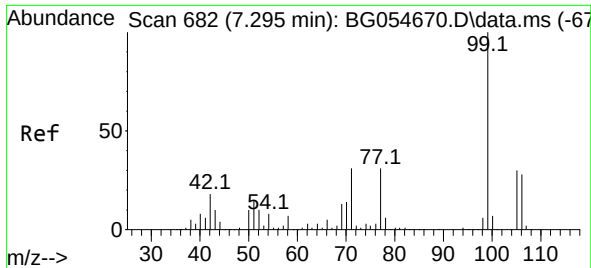


#8
2-Chlorophenol
Concen: 66.232 ng
RT: 7.723 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



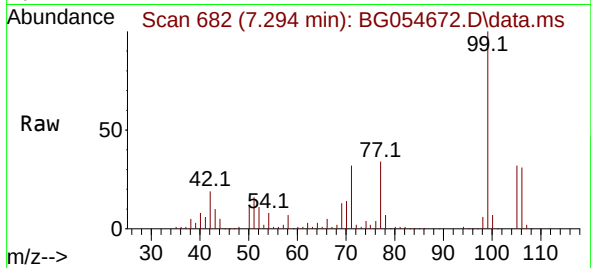
Tgt Ion:128 Resp: 193091
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 50.4 32.0 72.0





#9
Benzaldehyde
Concen: 66.131 ng
RT: 7.294 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

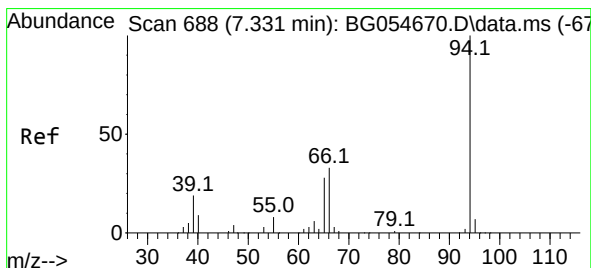
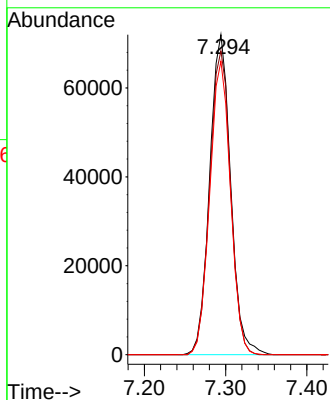
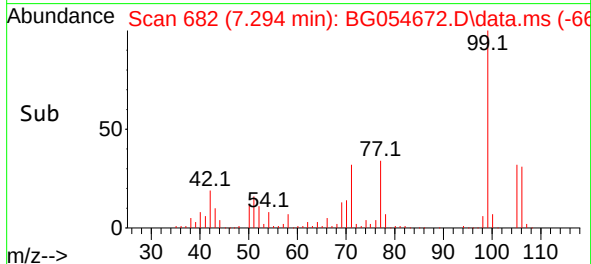
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 129134
Ion Ratio Lower Upper
77 100
105 94.9 78.7 118.7
106 91.7 71.8 111.8

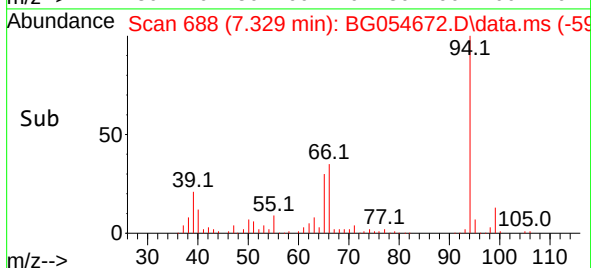
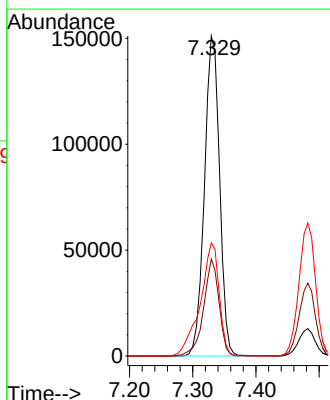
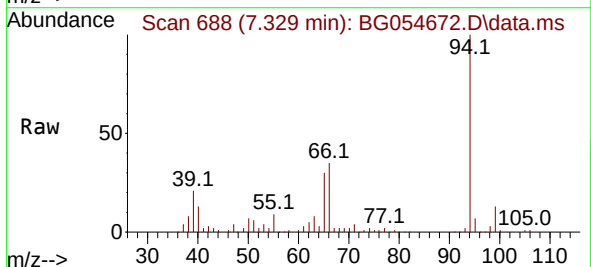
Manual Integrations
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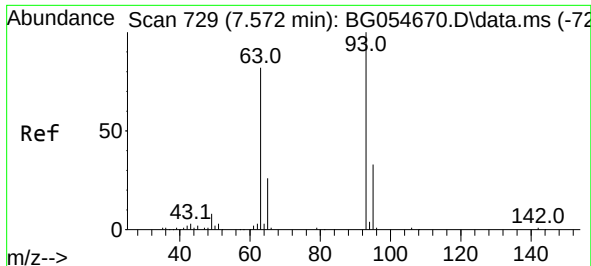
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#10
Phenol
Concen: 72.984 ng
RT: 7.329 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

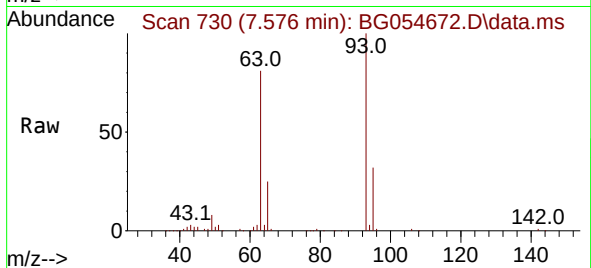
Tgt Ion: 94 Resp: 252067
Ion Ratio Lower Upper
94 100
65 30.3 7.9 47.9
66 35.4 14.9 54.9





#11
bis(2-Chloroethyl)ether
Concen: 79.370 ng
RT: 7.576 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

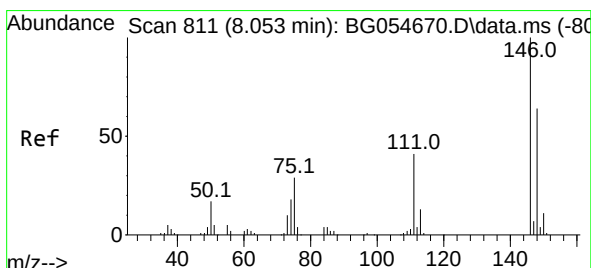
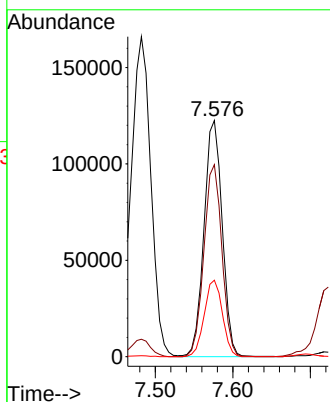
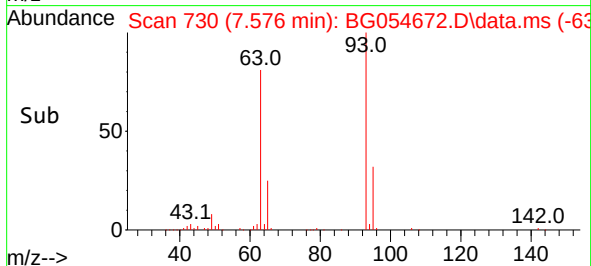
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 199868
Ion Ratio Lower Upper
93 100
63 81.3 61.5 101.5
95 32.4 12.7 52.7

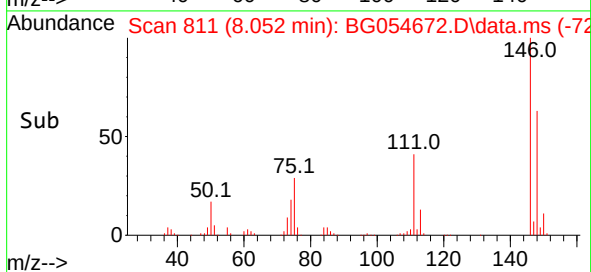
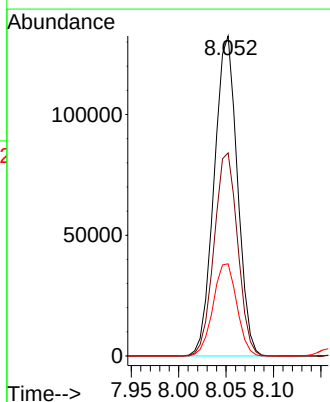
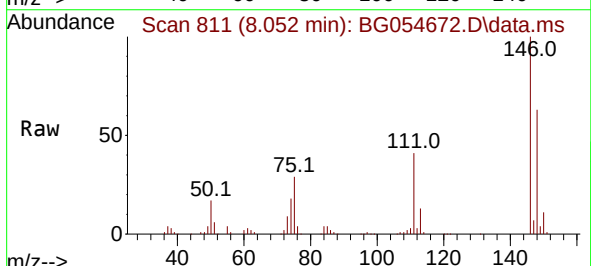
Manual Integrations
APPROVED

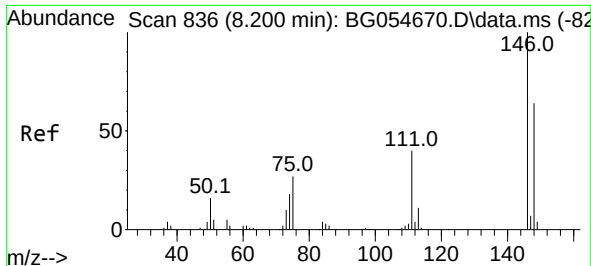
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#12
1,3-Dichlorobenzene
Concen: 63.643 ng
RT: 8.052 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:146 Resp: 226071
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 28.8 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 62.243 ng

RT: 8.199 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054672.D

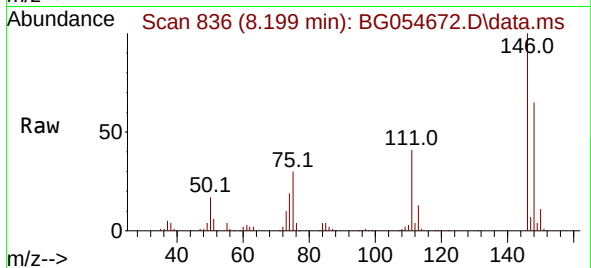
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 228324

Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

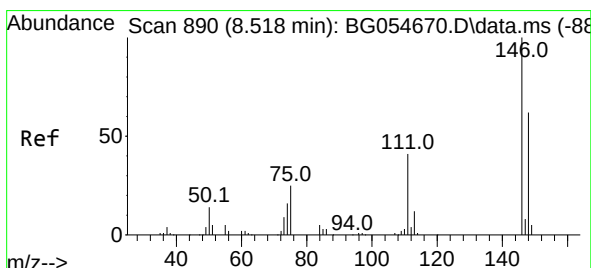
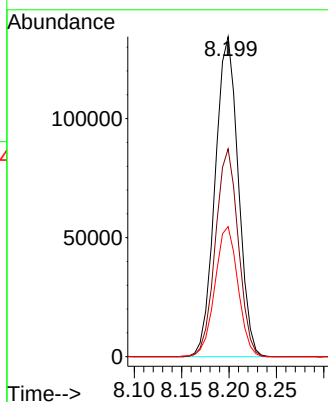
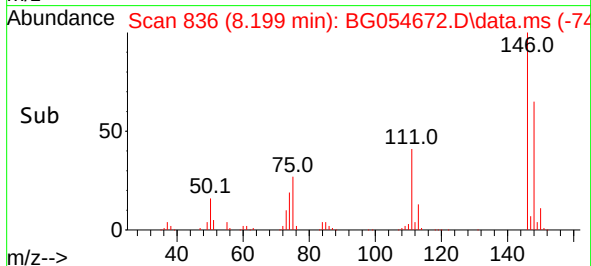
111 40.6 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#14

1,2-Dichlorobenzene

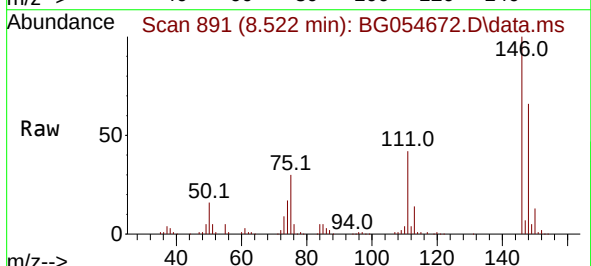
Concen: 61.642 ng

RT: 8.522 min Scan# 891

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12



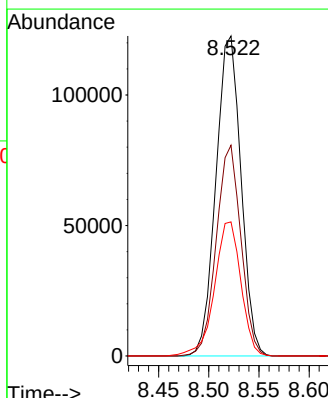
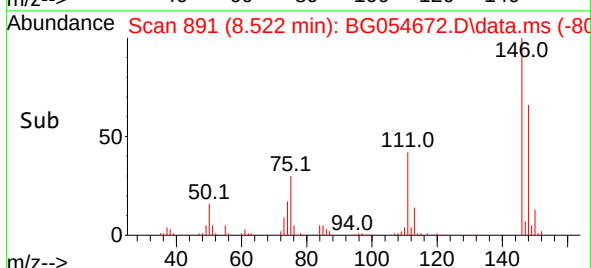
Tgt Ion:146 Resp: 213230

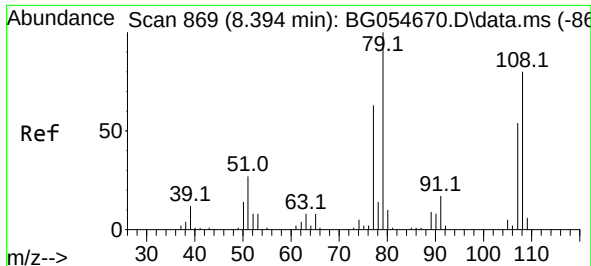
Ion Ratio Lower Upper

146 100

148 65.8 49.8 74.6

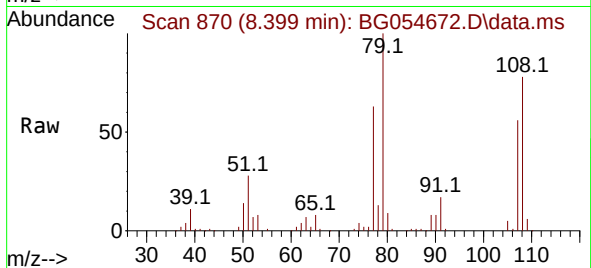
111 41.9 33.0 49.4





#15
Benzyl Alcohol
Concen: 63.804 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

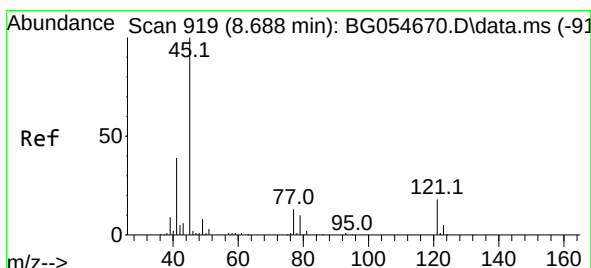
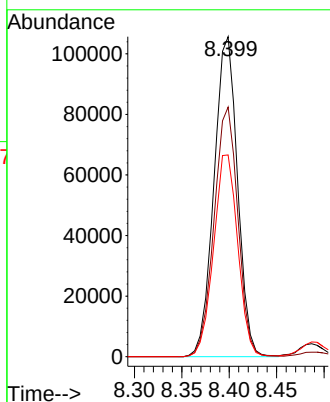
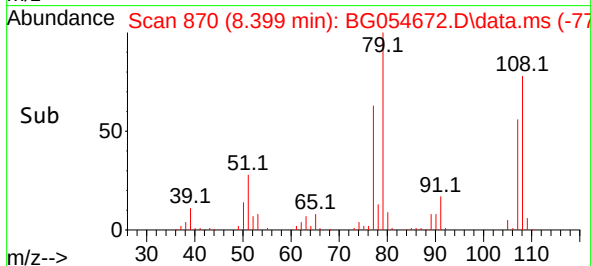
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



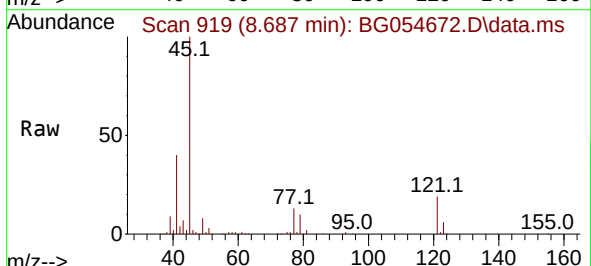
Tgt Ion: 79 Resp: 182410
Ion Ratio Lower Upper
79 100
108 78.0 63.6 95.4
77 63.1 50.5 75.7

Manual Integrations
APPROVED

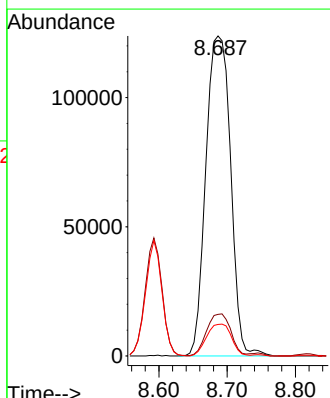
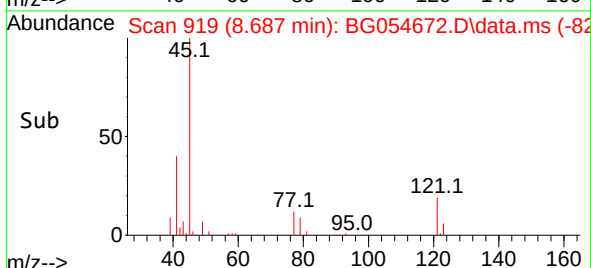
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

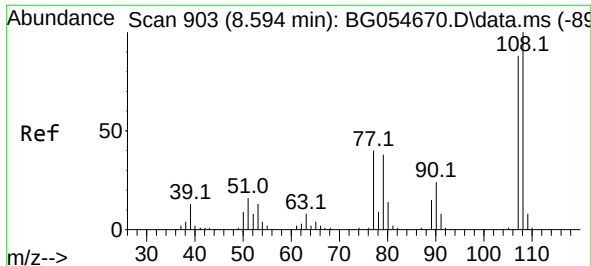


#16
2,2'-oxybis(1-Chloropropane)
Concen: 98.674 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion: 45 Resp: 312940
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 9.9 0.0 29.9





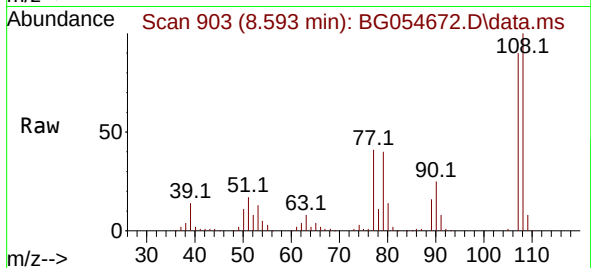
#17
2-Methylphenol
Concen: 70.085 ng
RT: 8.593 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

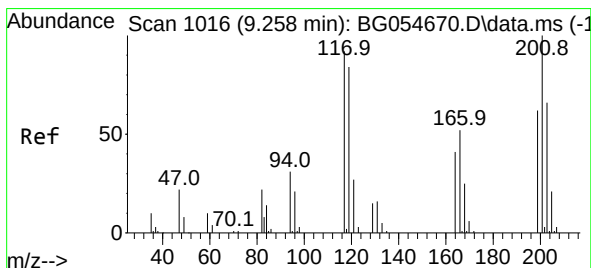
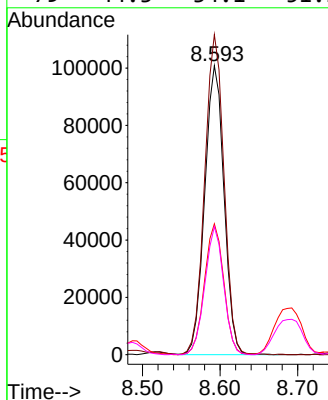
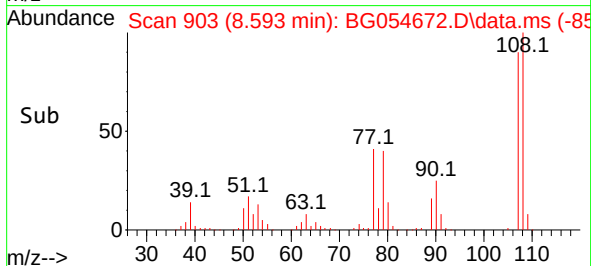


Tgt Ion:107 Resp: 17446
Ion Ratio Lower Upper
107 100
108 110.8 90.4 135.6
77 45.3 36.5 54.7
79 44.3 34.1 51.1

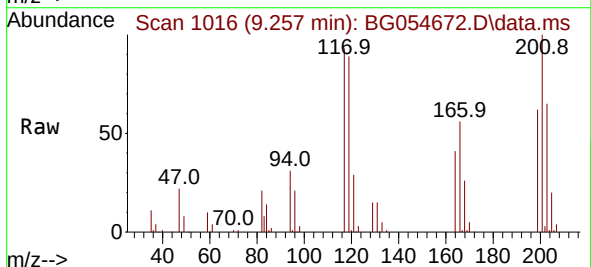
Manual Integrations

APPROVED

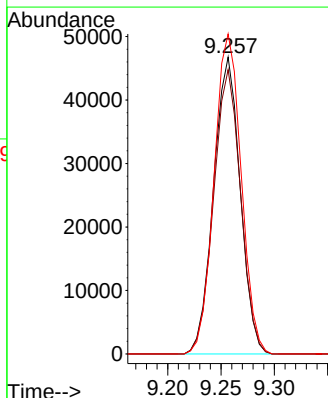
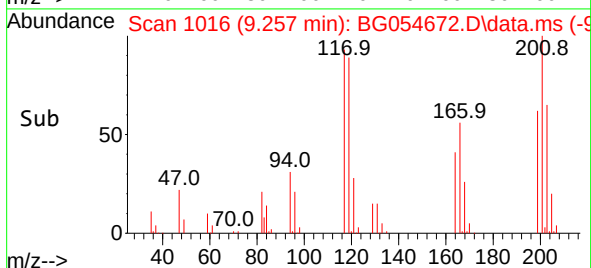
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

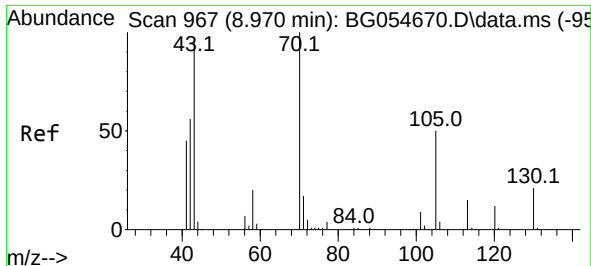


#18
Hexachloroethane
Concen: 66.899 ng
RT: 9.257 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:117 Resp: 81257
Ion Ratio Lower Upper
117 100
119 95.8 73.0 109.6
201 107.8 87.2 130.8





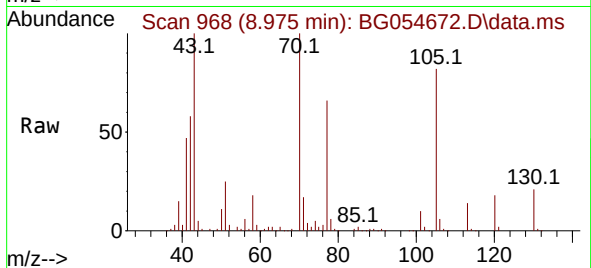
#19
n-Nitroso-di-n-propylamine
Concen: 70.896 ng
RT: 8.975 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

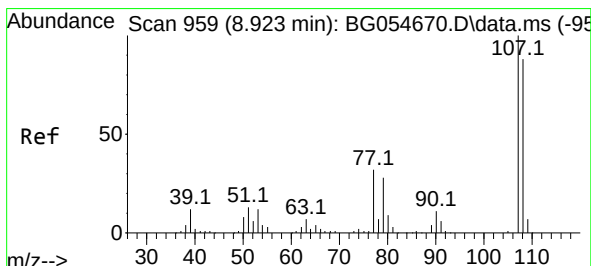
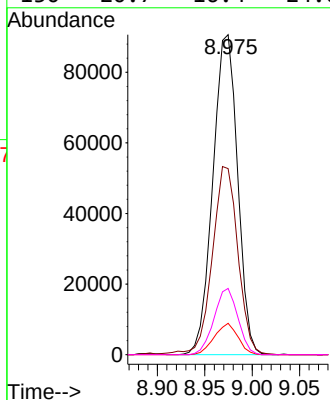
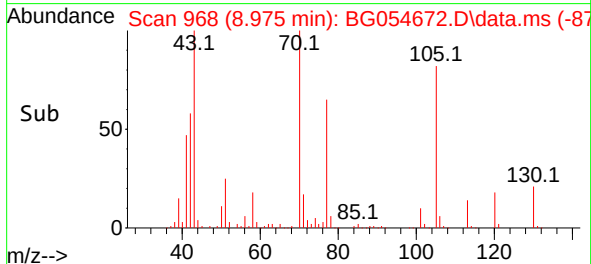


Tgt Ion: 70 Resp: 16456
Ion Ratio Lower Upper
70 100
42 58.2 45.8 68.8
101 9.8 7.1 10.7
130 20.7 16.4 24.6

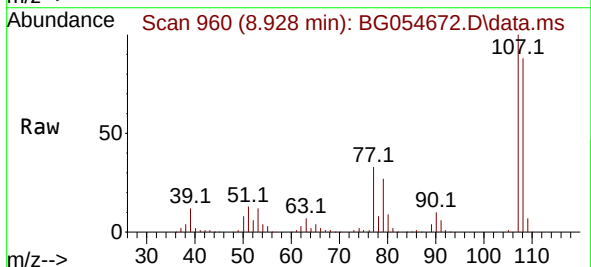
Manual Integrations

APPROVED

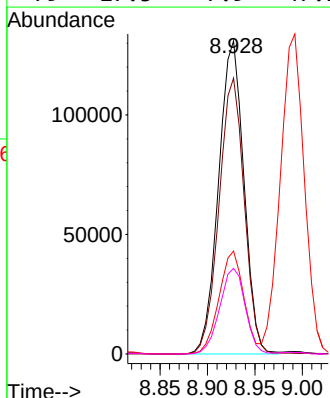
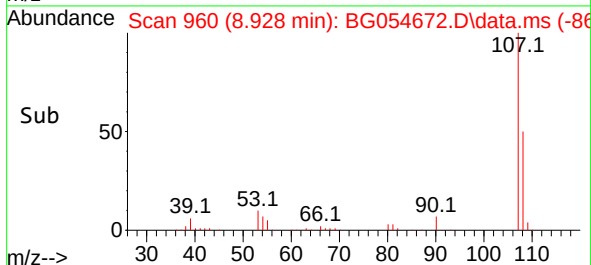
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

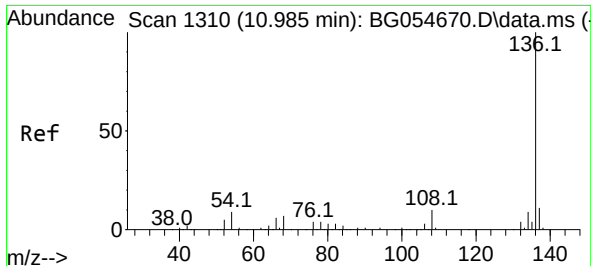


#20
3+4-Methylphenols
Concen: 69.228 ng
RT: 8.928 min Scan# 960
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:107 Resp: 242813
Ion Ratio Lower Upper
107 100
108 88.1 67.5 107.5
77 32.9 12.1 52.1
79 27.3 7.9 47.9





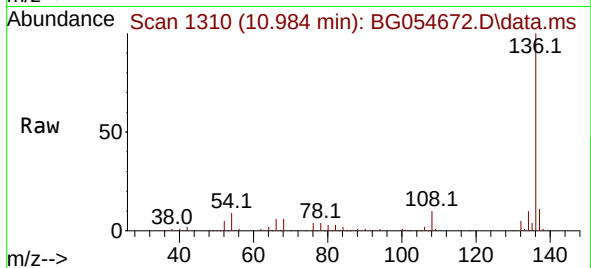
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

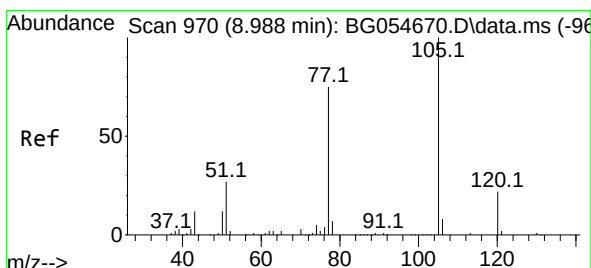
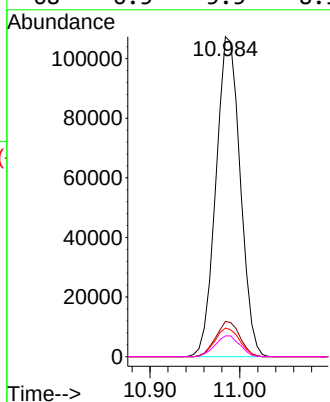
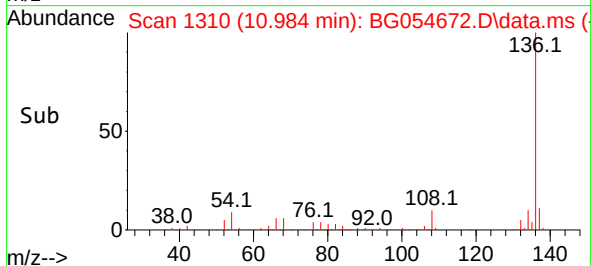


Tgt Ion:136 Resp: 20172
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.9 7.4 11.0
68 6.5 5.5 8.3

Manual Integrations

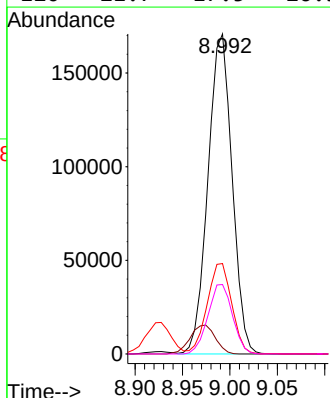
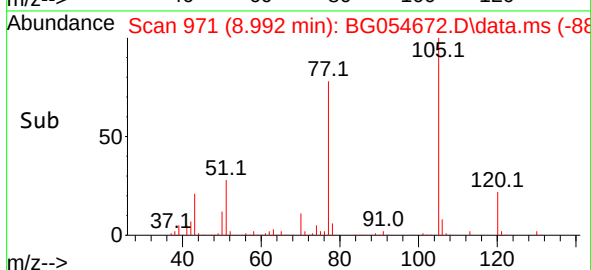
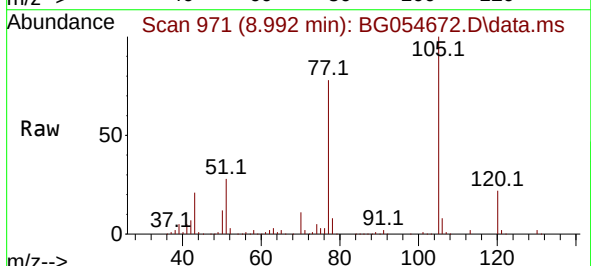
APPROVED

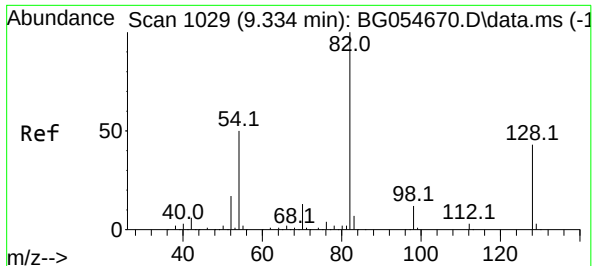
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#22
Acetophenone
Concen: 62.524 ng
RT: 8.992 min Scan# 971
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:105 Resp: 303345
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.2
51 28.3 22.6 34.0
120 21.7 17.5 26.3





#23

Nitrobenzene-d5

Concen: 122.746 ng

RT: 9.339 min Scan# 1029

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 454680

Ion Ratio Lower Upper

82 100

128 43.3 34.3 51.5

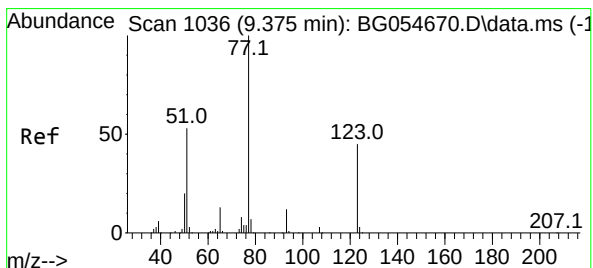
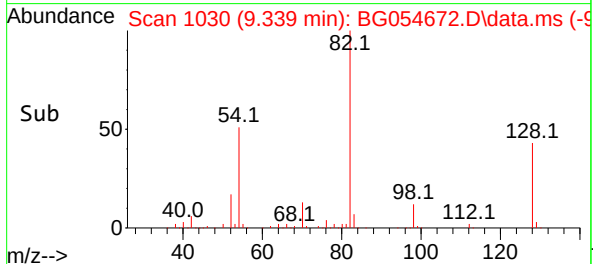
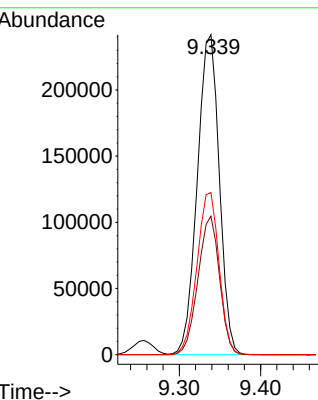
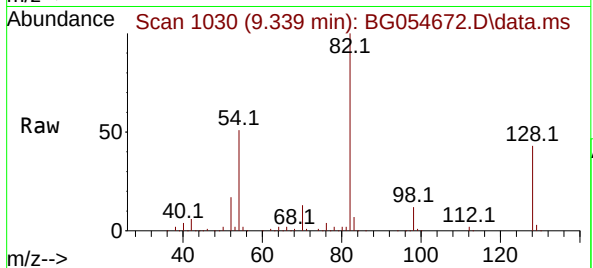
54 50.6 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#24

Nitrobenzene

Concen: 63.768 ng

RT: 9.380 min Scan# 1037

Delta R.T. 0.005 min

Lab File: BG054672.D

Acq: 19 Aug 2022 21:12

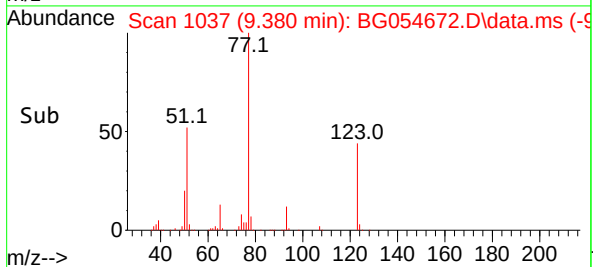
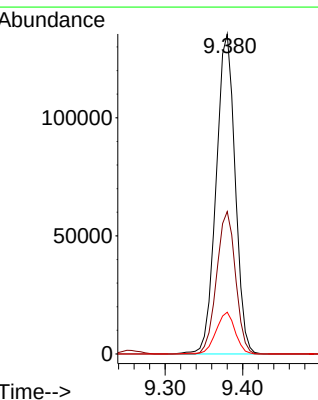
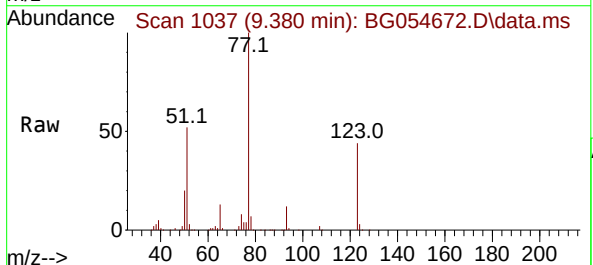
Tgt Ion: 77 Resp: 230847

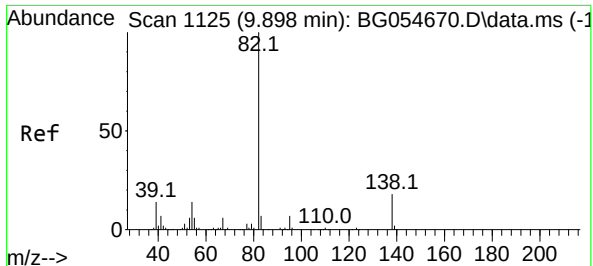
Ion Ratio Lower Upper

77 100

123 44.5 36.2 54.2

65 13.1 10.7 16.1





#25
Isophorone
Concen: 66.677 ng
RT: 9.903 min Scan# 1126
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

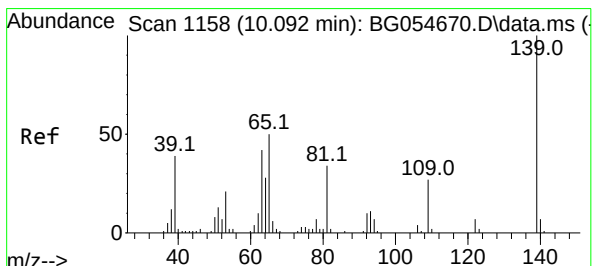
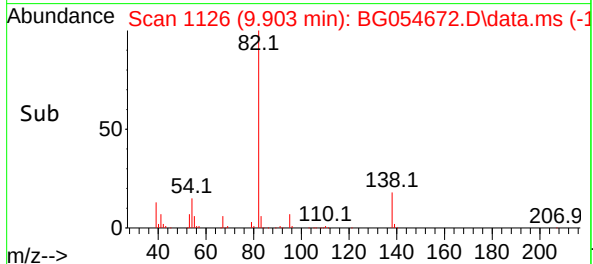
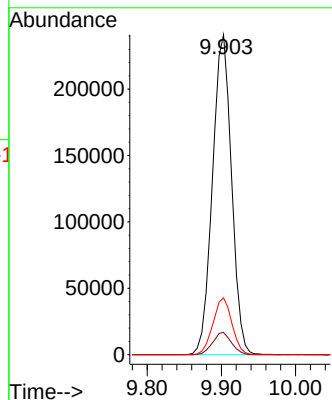
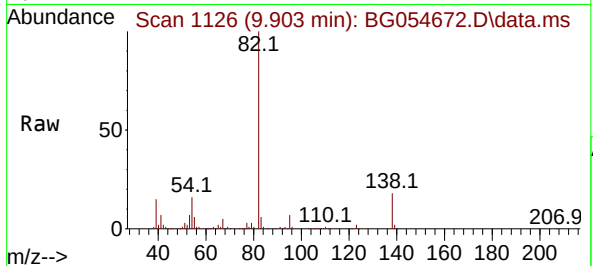
SSTDICC060

Tgt Ion: 82 Resp: 429550
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.7 14.0 21.0

Manual Integrations

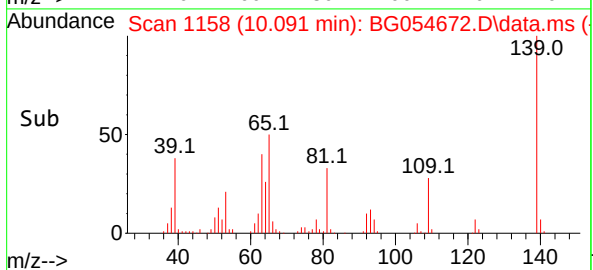
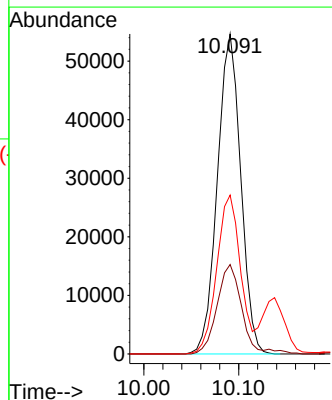
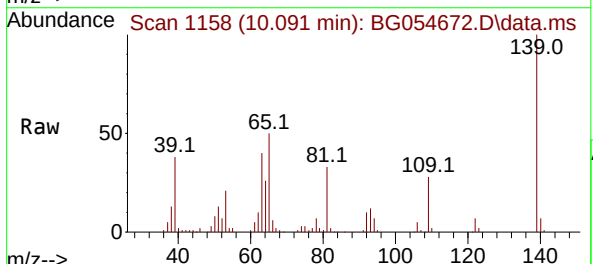
APPROVED

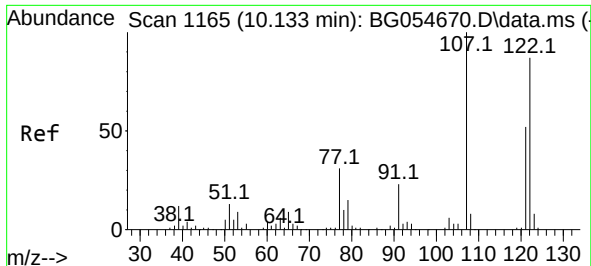
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#26
2-Nitrophenol
Concen: 51.322 ng
RT: 10.091 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:139 Resp: 93650
Ion Ratio Lower Upper
139 100
109 27.9 21.8 32.6
65 49.7 40.3 60.5





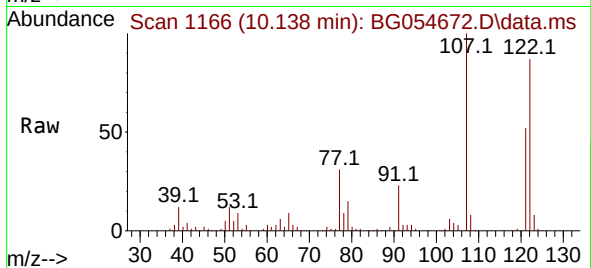
#27
2,4-Dimethylphenol
Concen: 67.887 ng
RT: 10.138 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

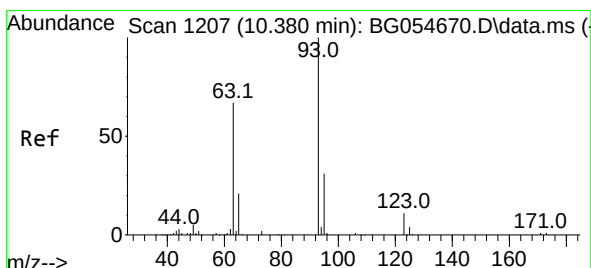
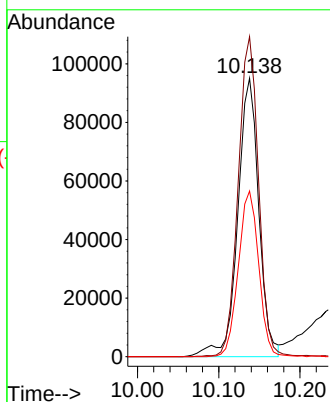
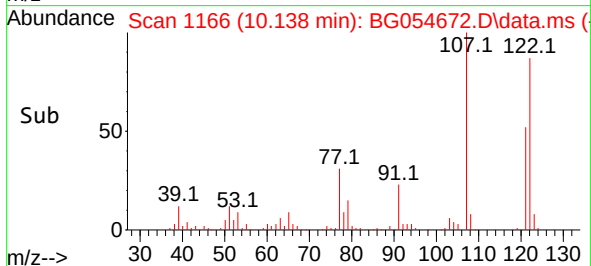


Tgt Ion:122 Resp: 171120
Ion Ratio Lower Upper
122 100
107 115.0 92.0 138.0
121 59.5 48.1 72.1

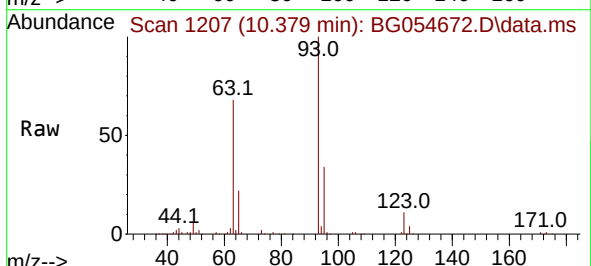
Manual Integrations

APPROVED

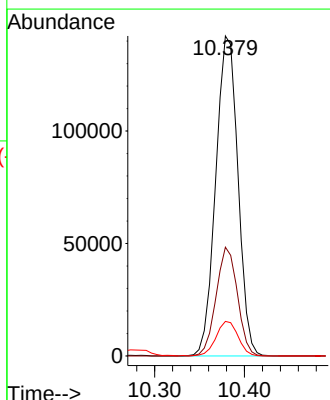
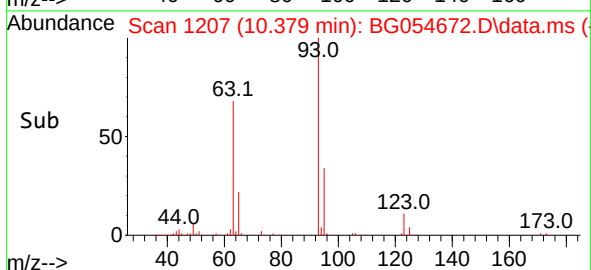
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

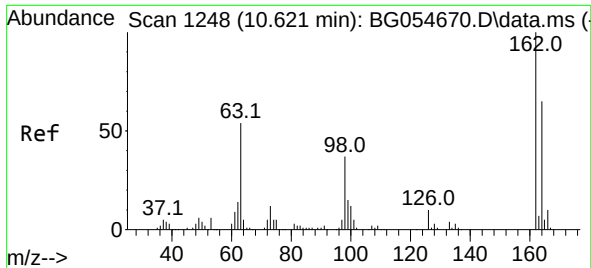


#28
bis(2-Chloroethoxy)methane
Concen: 75.195 ng
RT: 10.379 min Scan# 1207
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion: 93 Resp: 244324
Ion Ratio Lower Upper
93 100
95 34.0 24.6 36.8
123 10.8 8.6 12.8





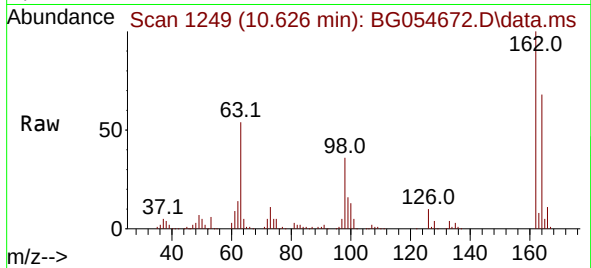
#29
2,4-Dichlorophenol
Concen: 49.445 ng
RT: 10.626 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

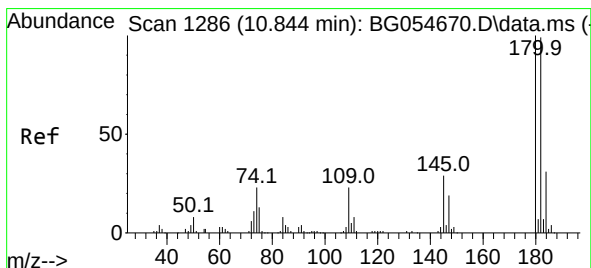
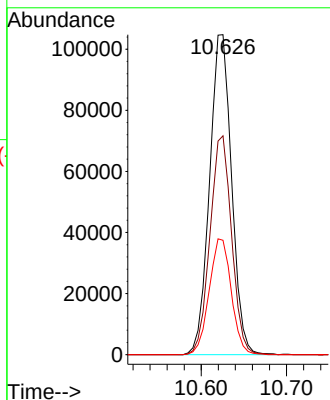
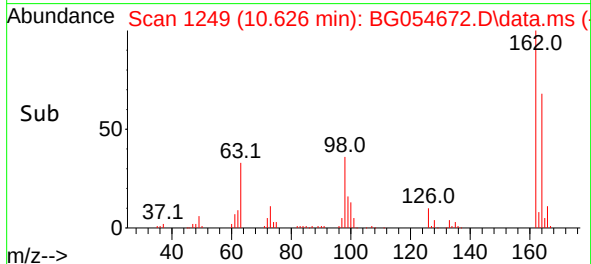


Tgt Ion:162 Resp: 18813
Ion Ratio Lower Upper
162 100
164 68.4 45.4 85.4
98 35.8 17.1 57.1

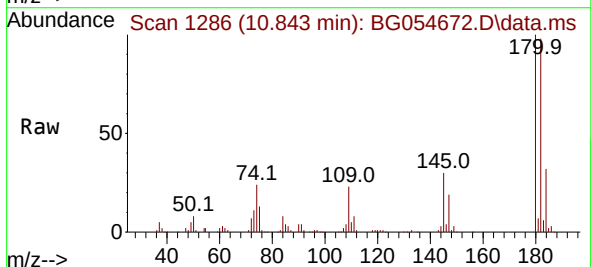
Manual Integrations

APPROVED

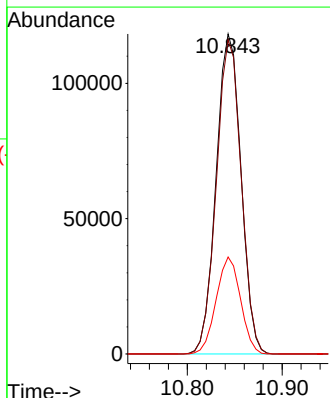
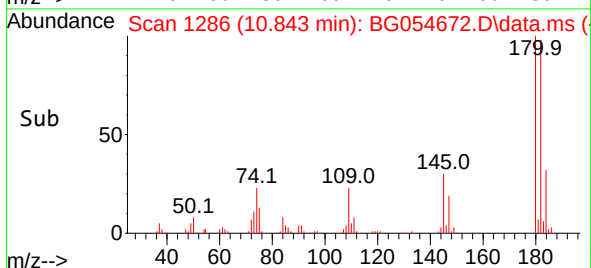
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

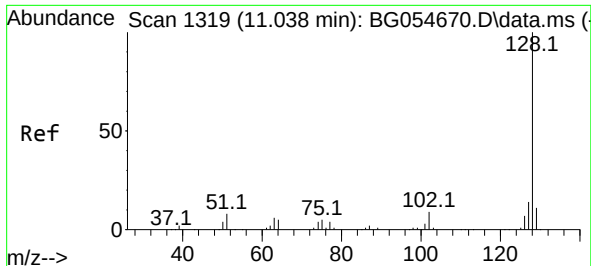


#30
1,2,4-Trichlorobenzene
Concen: 45.746 ng
RT: 10.843 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



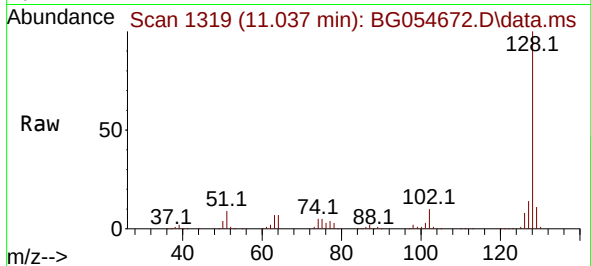
Tgt Ion:180 Resp: 215567
Ion Ratio Lower Upper
180 100
182 98.2 79.4 119.0
145 30.3 23.6 35.4





#31
Naphthalene
Concen: 63.743 ng
RT: 11.037 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

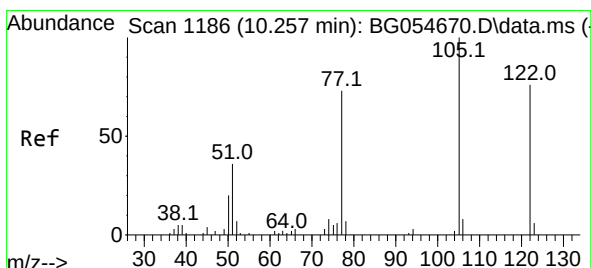
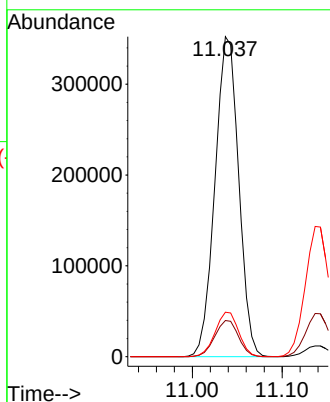
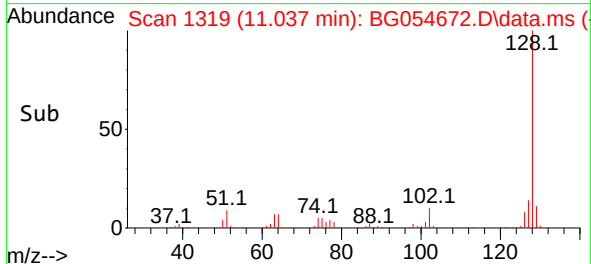
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 645460
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.0 16.4

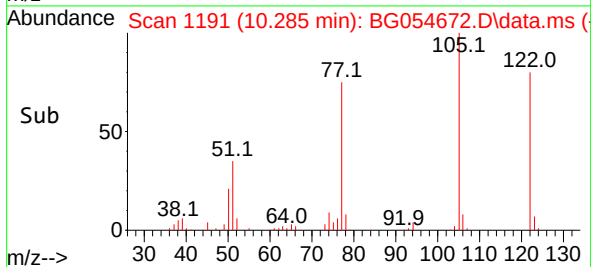
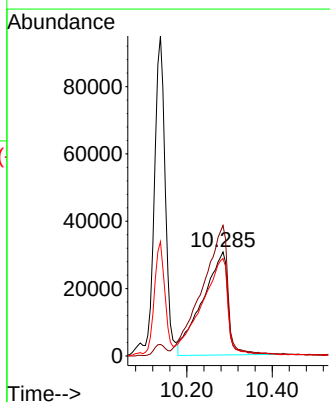
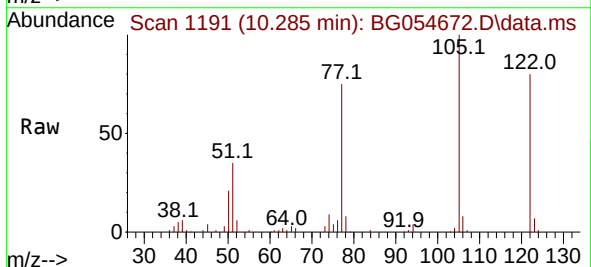
Manual Integrations
APPROVED

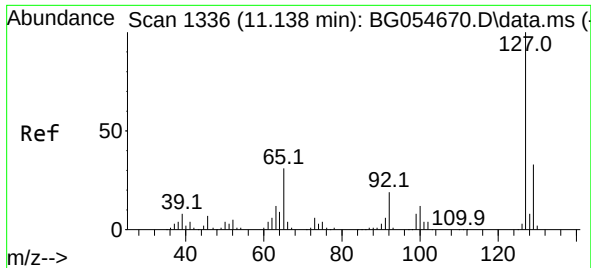
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#32
Benzoic acid
Concen: 158.613 ng
RT: 10.285 min Scan# 1191
Delta R.T. 0.028 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

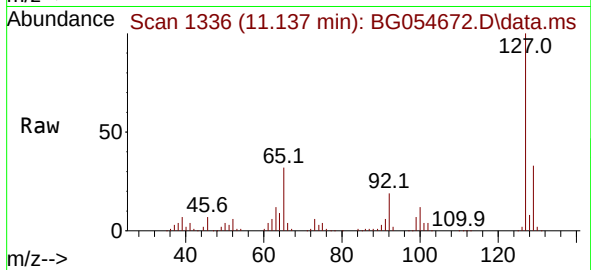
Tgt Ion:122 Resp: 127539
Ion Ratio Lower Upper
122 100
105 125.5 105.3 145.3
77 93.6 74.7 114.7





#33
4-Chloroaniline
Concen: 64.866 ng
RT: 11.137 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

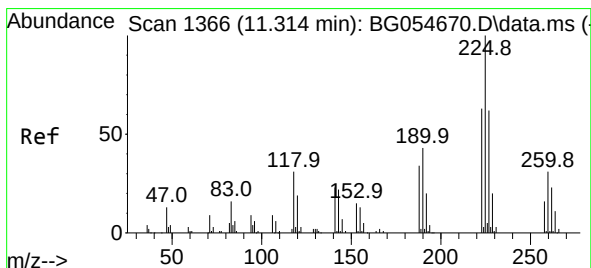
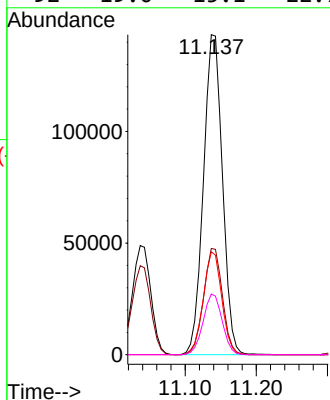
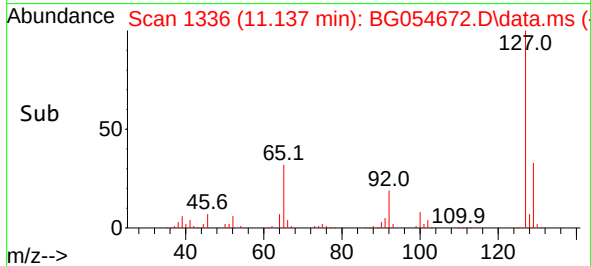
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



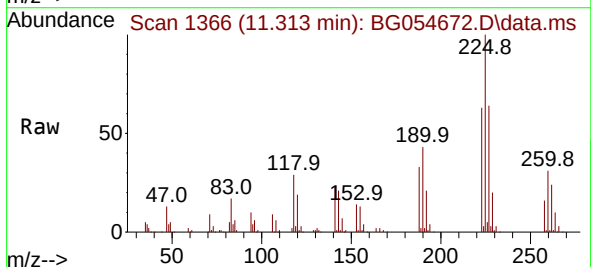
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	32.2	24.6	36.8
92	19.0	15.1	22.7

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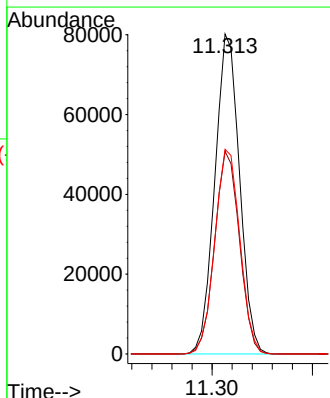
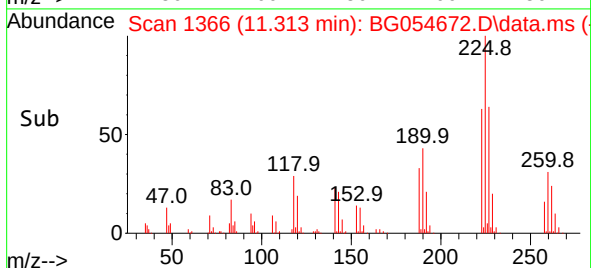
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

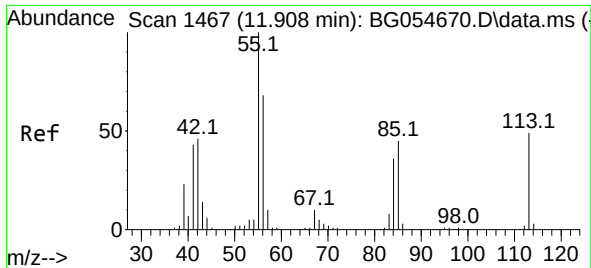


#34
Hexachlorobutadiene
Concen: 32.921 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



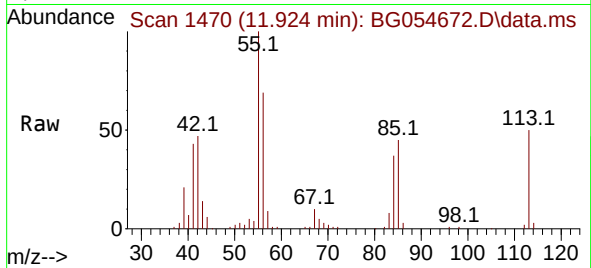
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.4
227	63.9	49.6	74.4





#35
Caprolactam
Concen: 64.868 ng
RT: 11.924 min Scan# 1467
Delta R.T. 0.016 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

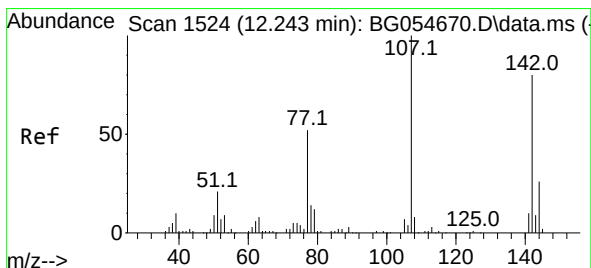
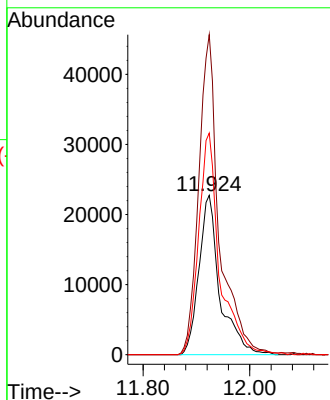
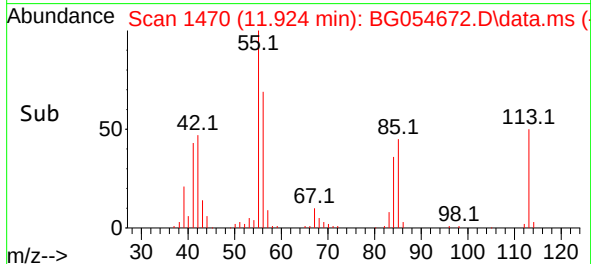
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



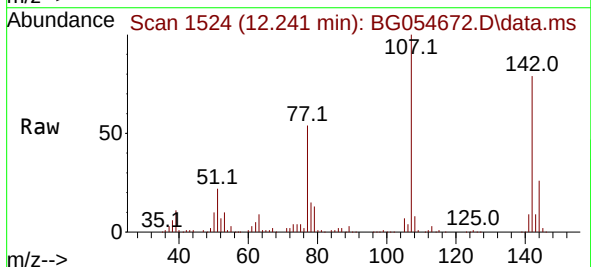
Tgt Ion:113 Resp: 62140
Ion Ratio Lower Upper
113 100
55 200.8 186.1 226.1
56 139.0 121.1 161.1

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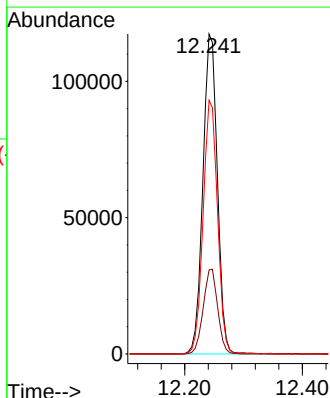
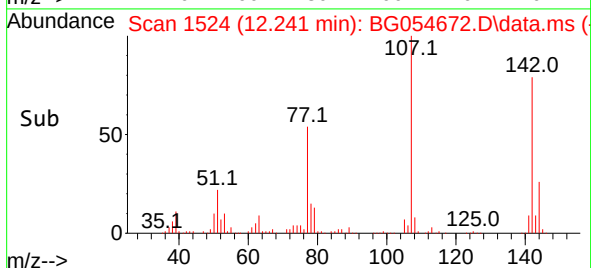
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

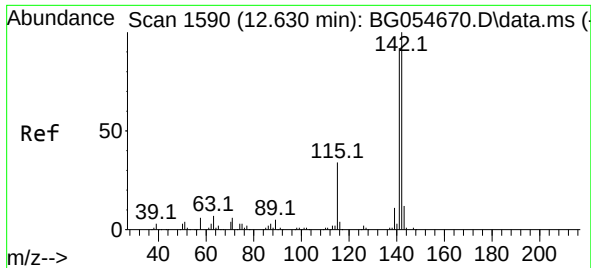


#36
4-Chloro-3-methylphenol
Concen: 57.705 ng
RT: 12.241 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



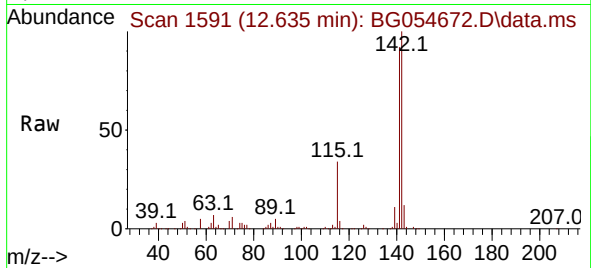
Tgt Ion:107 Resp: 199745
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 79.2 63.9 95.9





#37
2-Methylnaphthalene
Concen: 57.986 ng
RT: 12.635 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

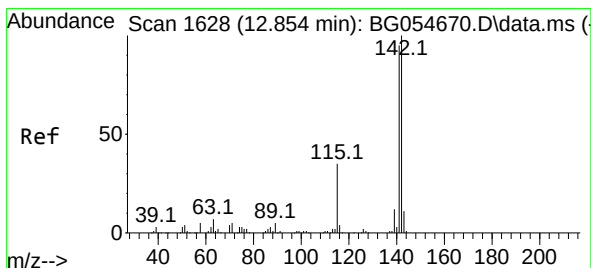
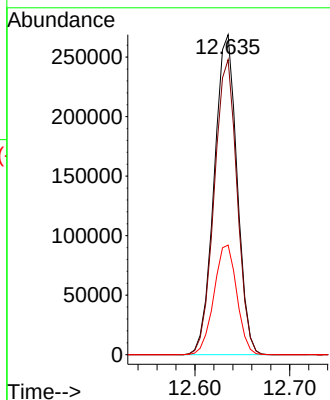
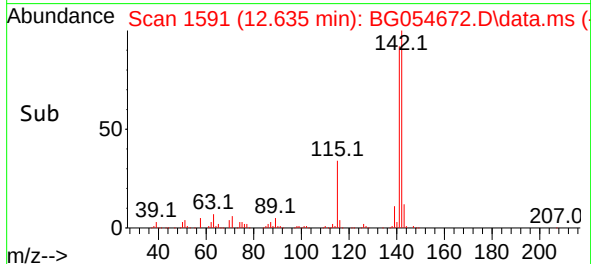
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



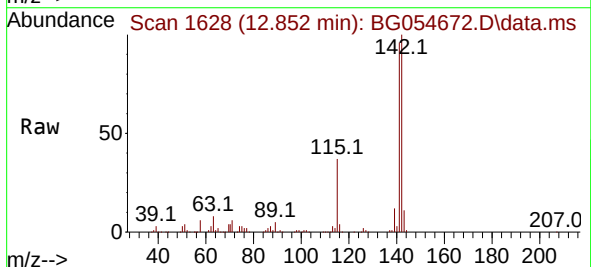
Tgt Ion:142 Resp: 45090
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
115 34.3 27.2 40.8

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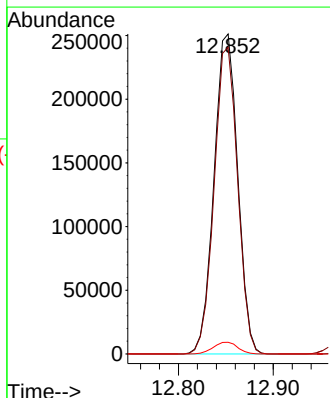
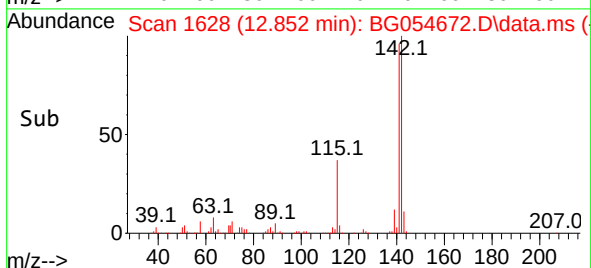
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

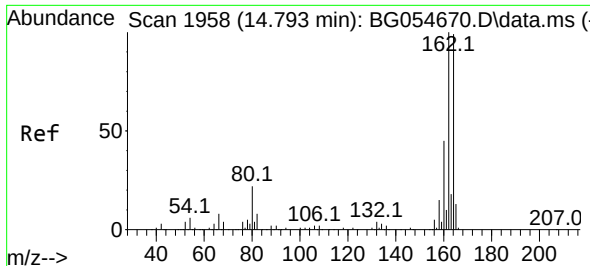


#38
1-Methylnaphthalene
Concen: 57.682 ng
RT: 12.852 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:142 Resp: 437069
Ion Ratio Lower Upper
142 100
141 95.8 75.8 113.6
116 3.7 3.0 4.4





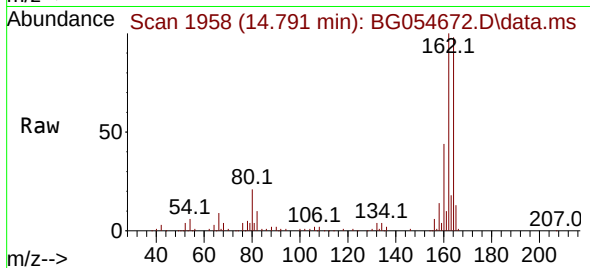
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.791 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

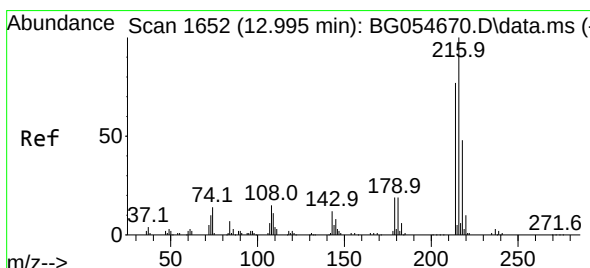
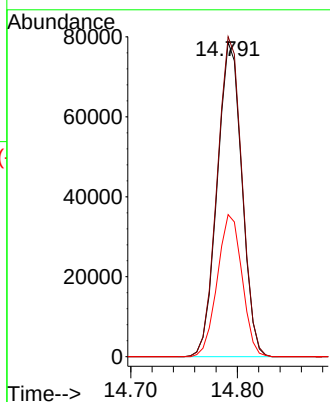
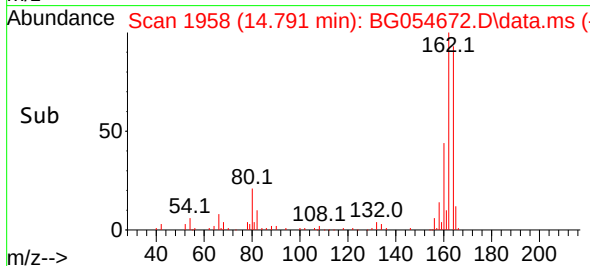


Tgt Ion:164 Resp: 126025
Ion Ratio Lower Upper
164 100
162 101.7 80.9 121.3
160 45.2 36.2 54.2

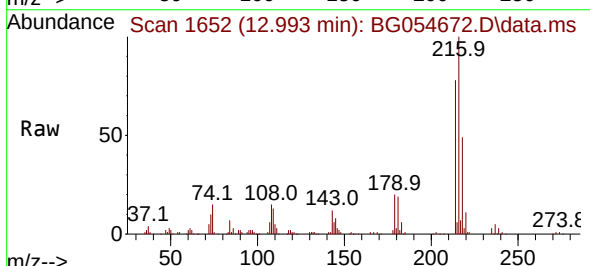
Manual Integrations

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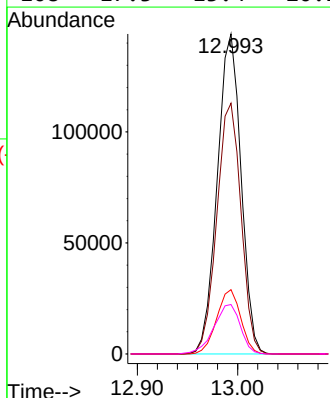
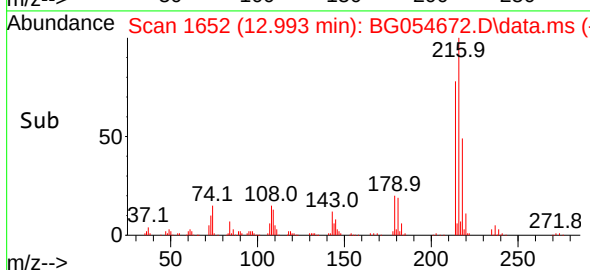
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

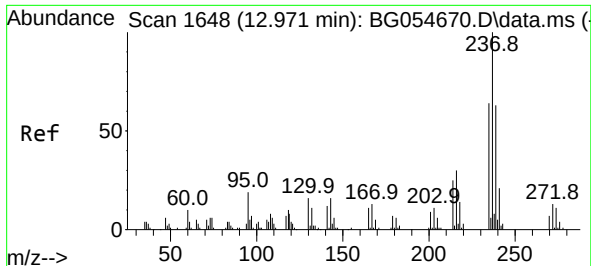


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.891 ng
RT: 12.993 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:216 Resp: 236817
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.2 15.8 23.8
108 17.3 13.4 20.2





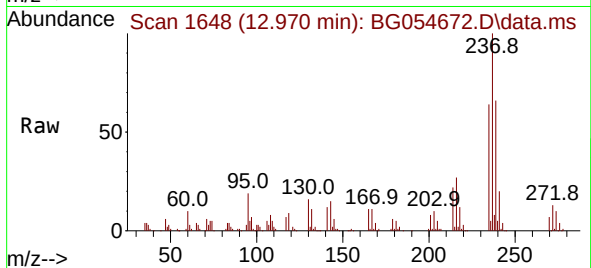
#41
Hexachlorocyclopentadiene
Concen: 99.901 ng
RT: 12.970 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

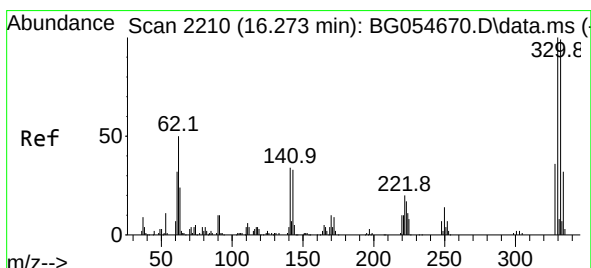
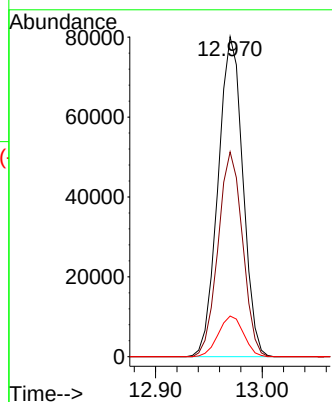
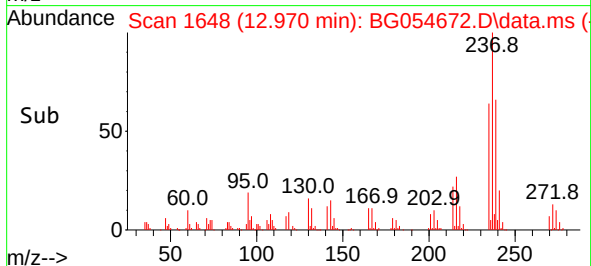


Tgt Ion:237 Resp: 129408
Ion Ratio Lower Upper
237 100
235 64.0 43.9 83.9
272 12.7 0.0 33.0

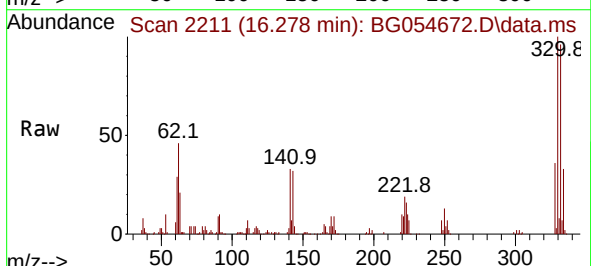
Manual Integrations

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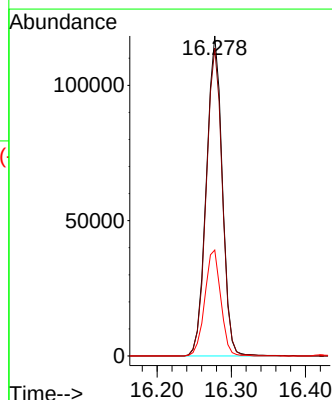
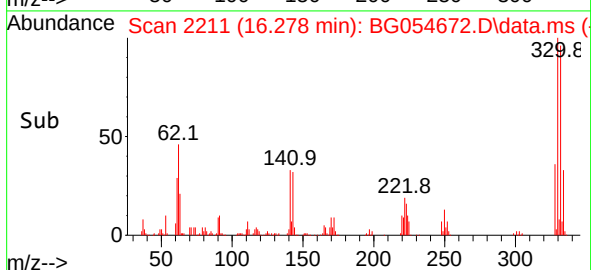
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

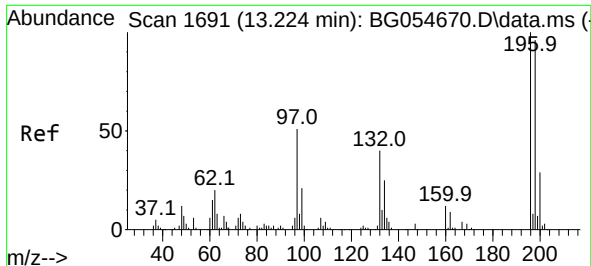


#42
2,4,6-Tribromophenol
Concen: 66.779 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:330 Resp: 176701
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 33.2 26.2 39.2





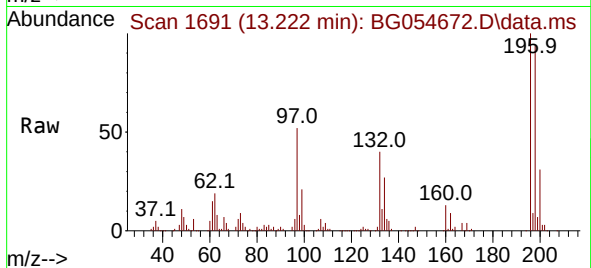
#43
2,4,6-Trichlorophenol
Concen: 52.772 ng
RT: 13.222 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

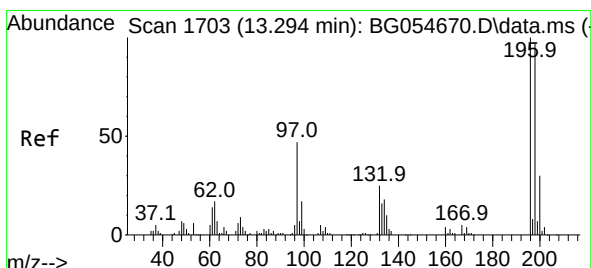
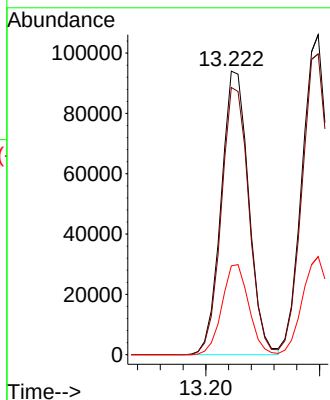
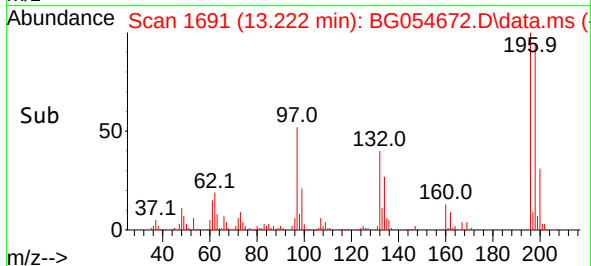


Tgt Ion:196 Resp: 158649
Ion Ratio Lower Upper
196 100
198 94.3 76.6 115.0
200 31.3 23.3 34.9

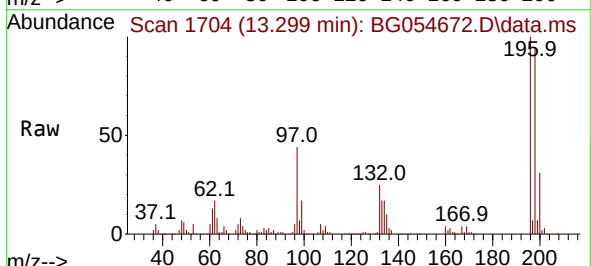
Manual Integrations

APPROVED

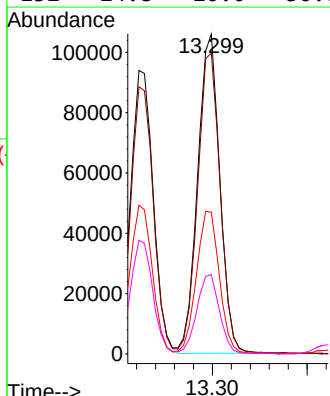
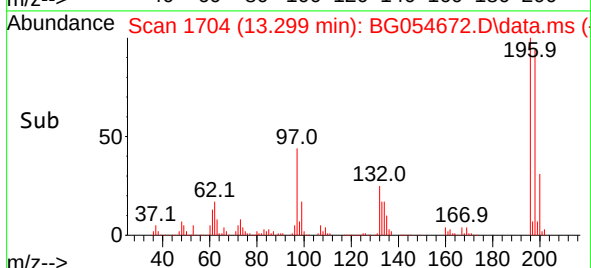
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

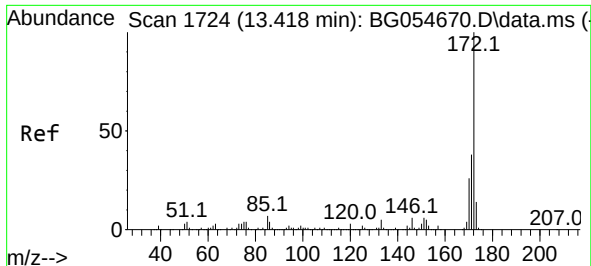


#44
2,4,5-Trichlorophenol
Concen: 50.490 ng
RT: 13.299 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



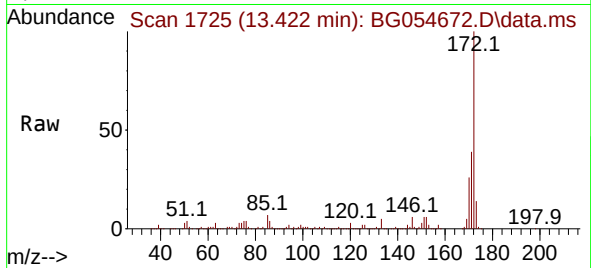
Tgt Ion:196 Resp: 171505
Ion Ratio Lower Upper
196 100
198 94.0 76.9 115.3
97 44.3 37.3 55.9
132 24.8 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 112.294 ng
RT: 13.422 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

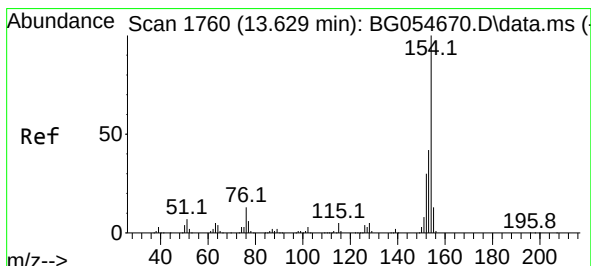
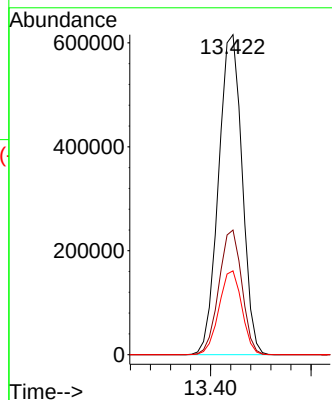
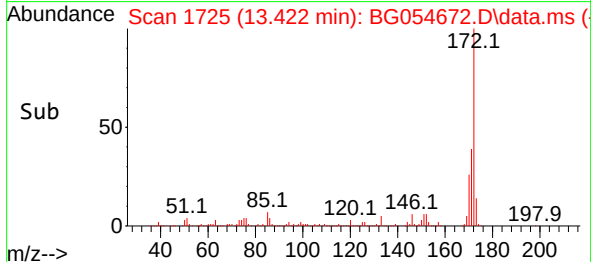
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



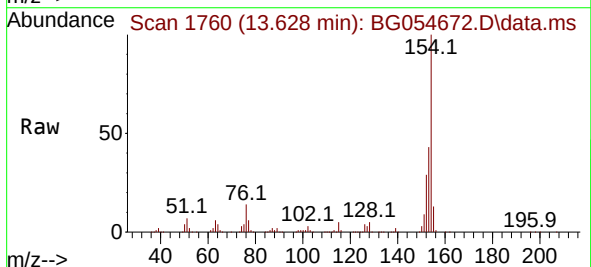
Tgt Ion:172 Resp: 100318
Ion Ratio Lower Upper
172 100
171 39.0 30.0 45.0
170 26.2 20.4 30.6

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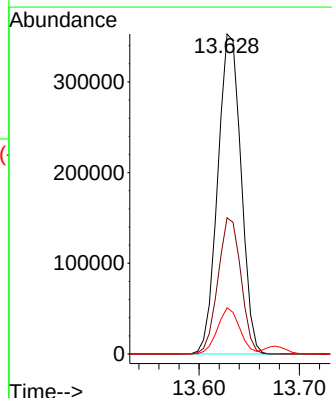
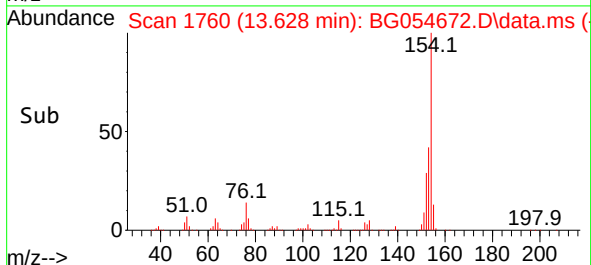
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

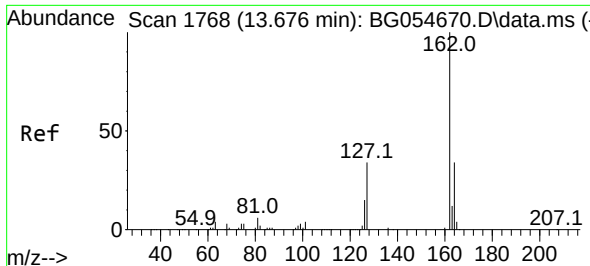


#46
1,1'-Biphenyl
Concen: 65.897 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



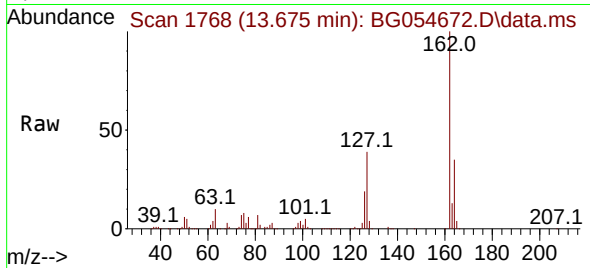
Tgt Ion:154 Resp: 568152
Ion Ratio Lower Upper
154 100
153 42.5 21.7 61.7
76 14.4 0.0 33.1





#47
2-Chloronaphthalene
Concen: 59.635 ng
RT: 13.675 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

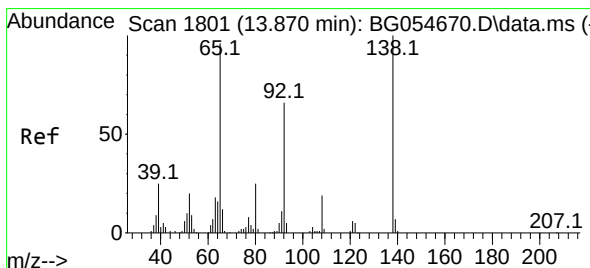
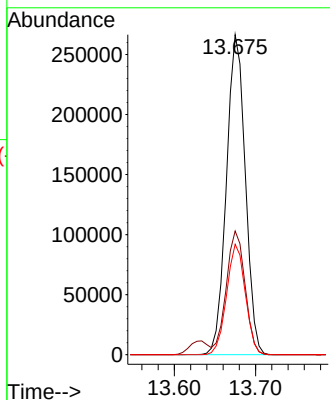
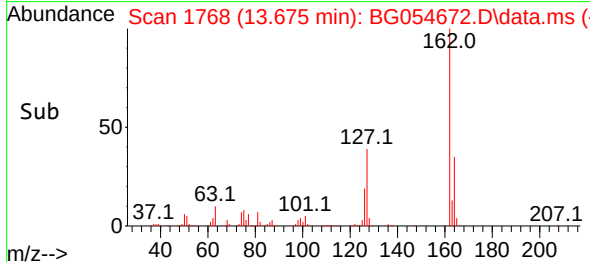
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



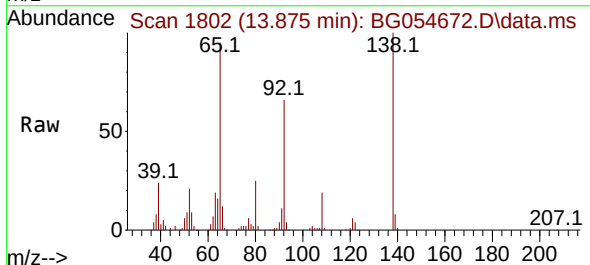
Tgt Ion:162 Resp: 43028
Ion Ratio Lower Upper
162 100
127 38.6 30.2 45.4
164 34.5 27.5 41.3

Manual Integrations
APPROVED

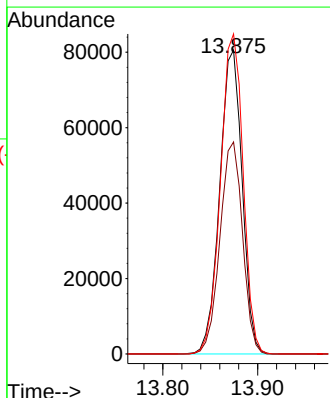
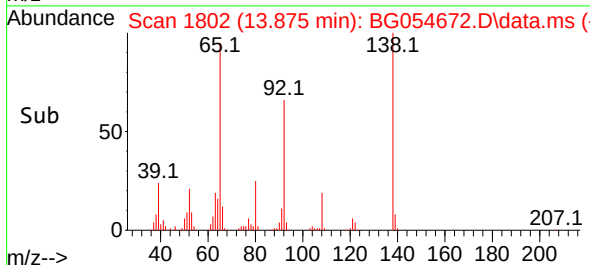
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

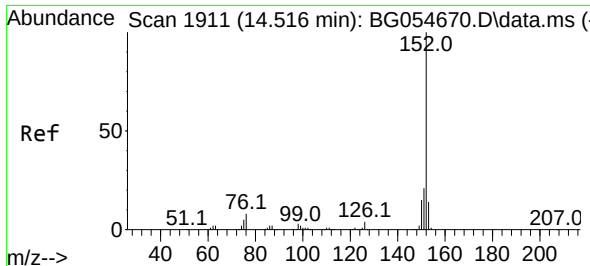


#48
2-Nitroaniline
Concen: 70.504 ng
RT: 13.875 min Scan# 1802
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion: 65 Resp: 132763
Ion Ratio Lower Upper
65 100
92 69.8 55.2 82.8
138 105.3 83.6 125.4





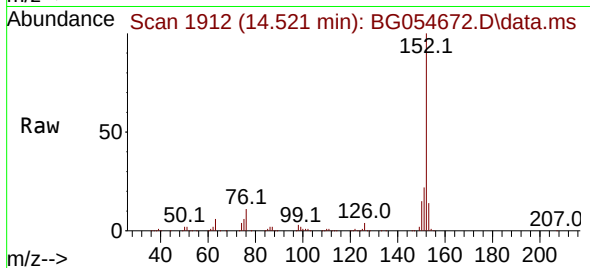
#49
Acenaphthylene
Concen: 66.108 ng
RT: 14.521 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

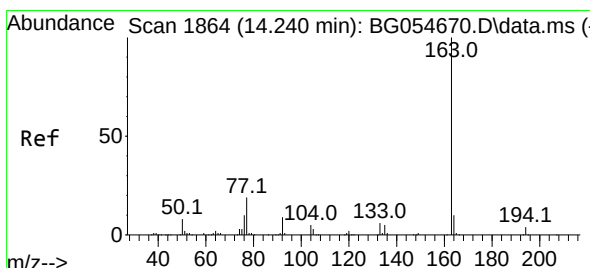
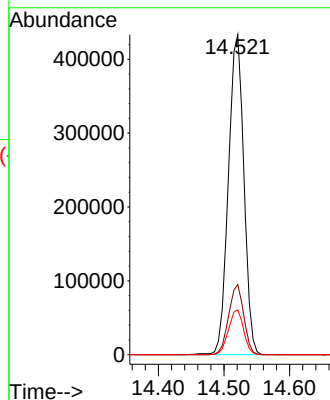
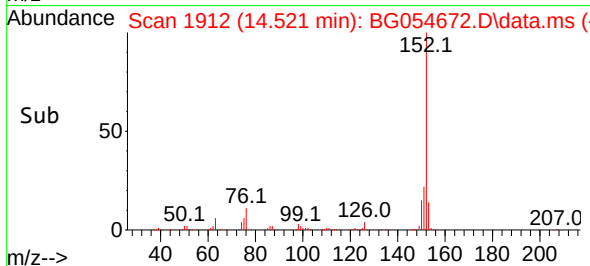


Tgt Ion:152 Resp: 70876
Ion Ratio Lower Upper
152 100
151 21.9 17.0 25.4
153 14.0 11.1 16.7

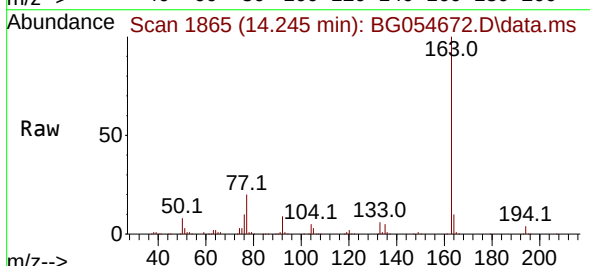
Manual Integrations

APPROVED

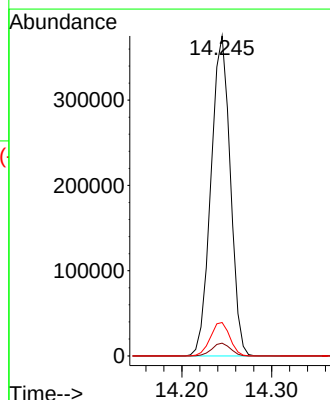
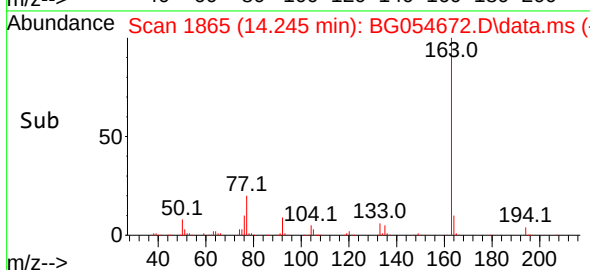
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

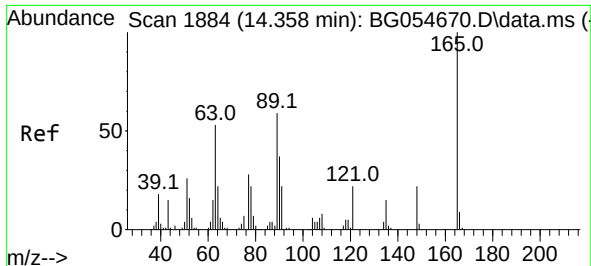


#50
Dimethylphthalate
Concen: 57.014 ng
RT: 14.245 min Scan# 1865
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:163 Resp: 561237
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.5 7.9 11.9





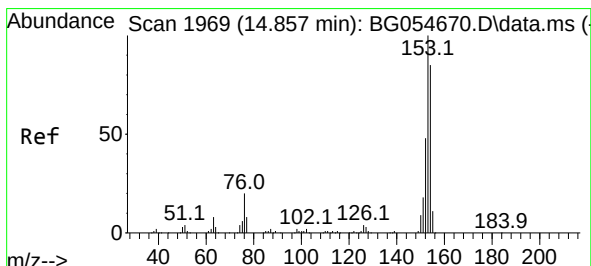
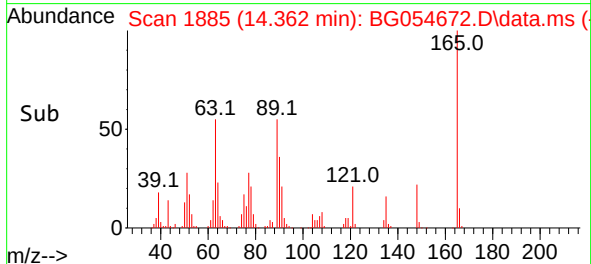
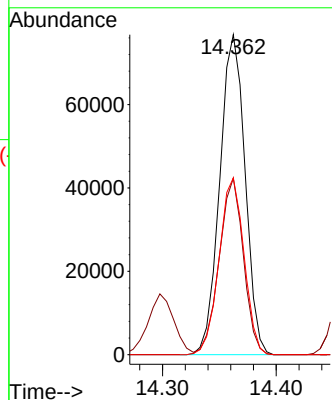
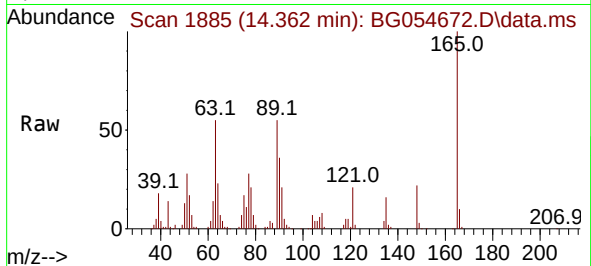
#51
2,6-Dinitrotoluene
Concen: 54.994 ng
RT: 14.362 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 118739
Ion Ratio Lower Upper
165 100
63 55.1 44.6 67.0
89 55.3 47.4 71.2

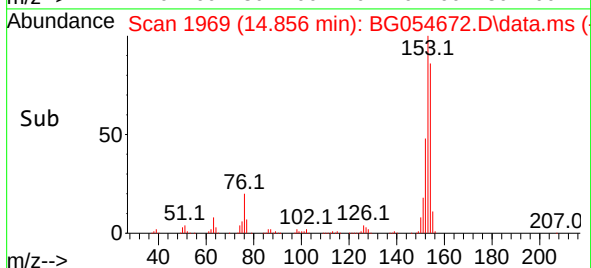
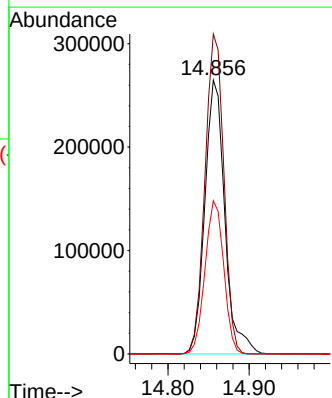
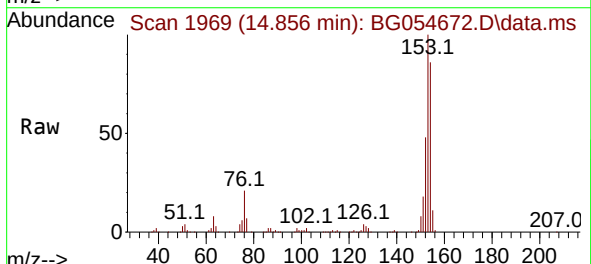
Manual Integrations
APPROVED

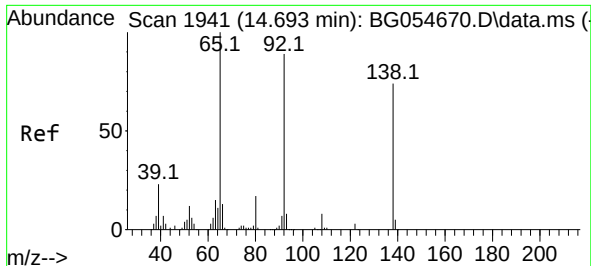
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#52
Acenaphthene
Concen: 69.522 ng
RT: 14.856 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

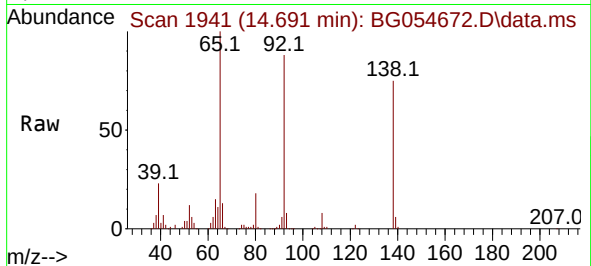
Tgt Ion:154 Resp: 451357
Ion Ratio Lower Upper
154 100
153 116.8 93.6 140.4
152 55.9 45.2 67.8





#53
3-Nitroaniline
Concen: 73.636 ng
RT: 14.691 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

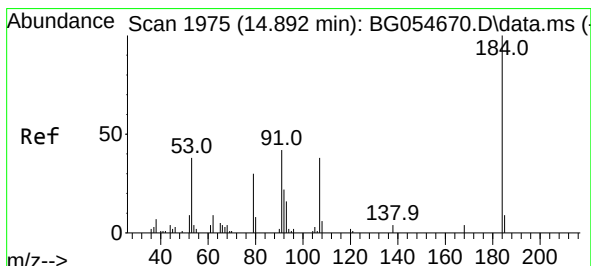
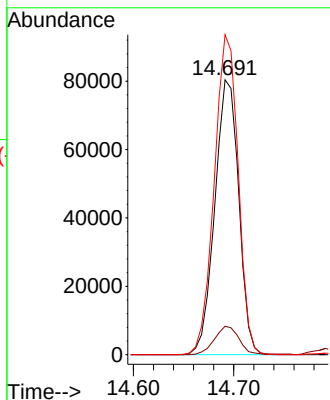
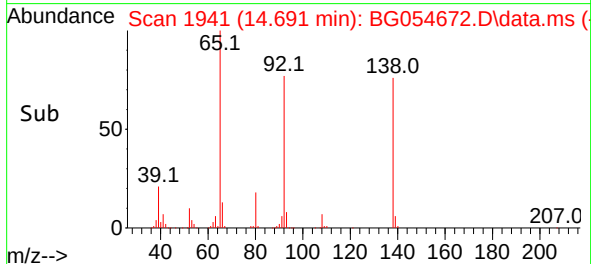
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 132970
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 116.4 95.8 143.6

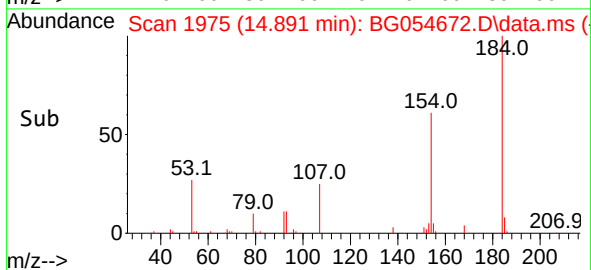
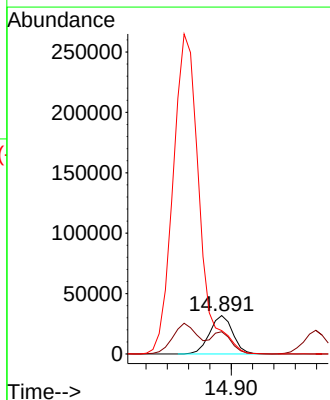
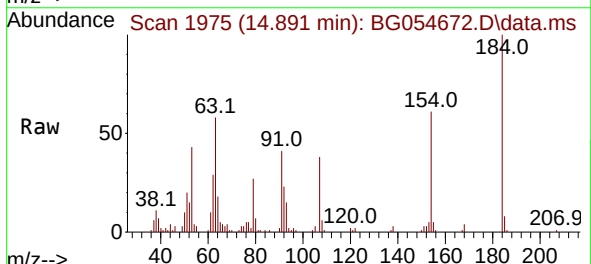
Manual Integrations
APPROVED

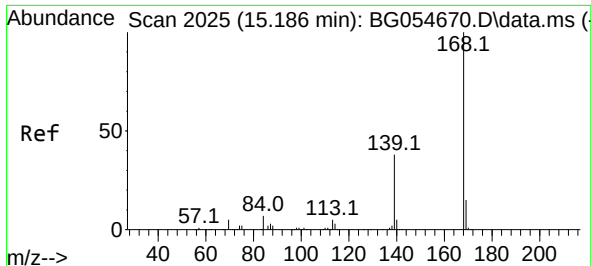
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#54
2,4-Dinitrophenol
Concen: 45.501 ng
RT: 14.891 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

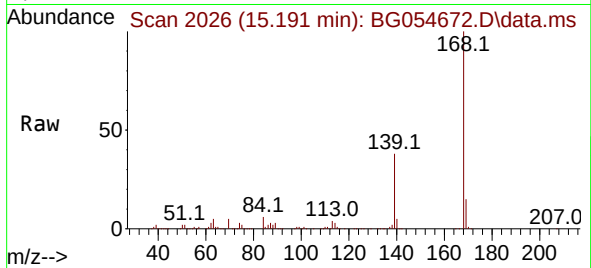
Tgt Ion:184 Resp: 47733
Ion Ratio Lower Upper
184 100
63 57.8 41.2 61.8
154 60.6 45.3 67.9





#55
Dibenzofuran
Concen: 56.998 ng
RT: 15.191 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

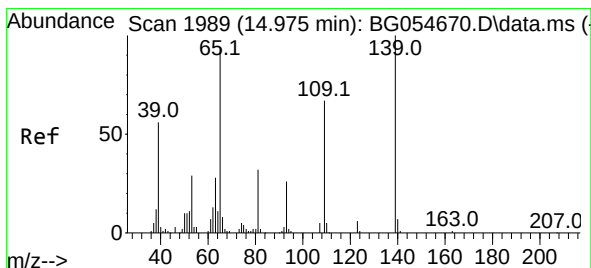
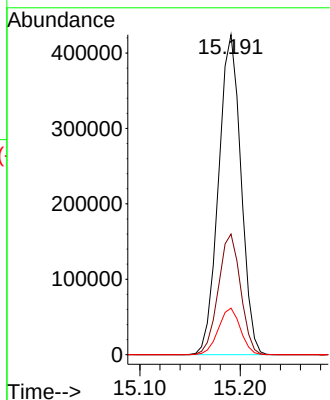
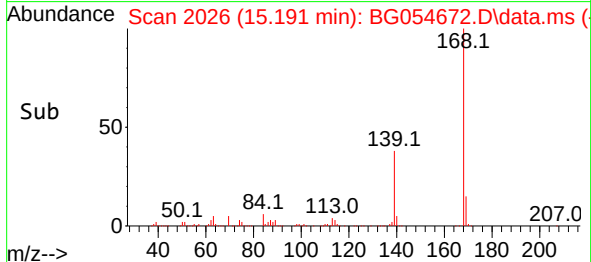
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 65842
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 14.6 11.8 17.6

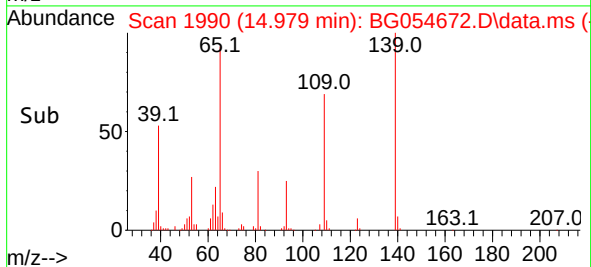
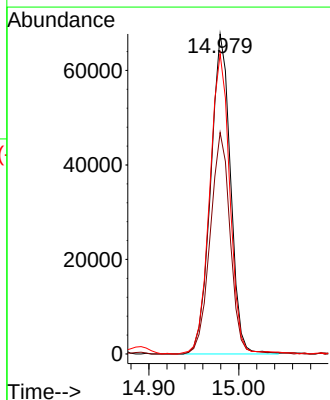
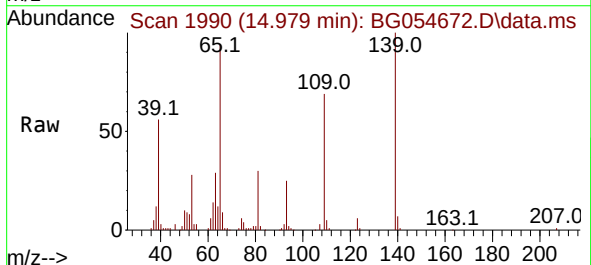
Manual Integrations
APPROVED

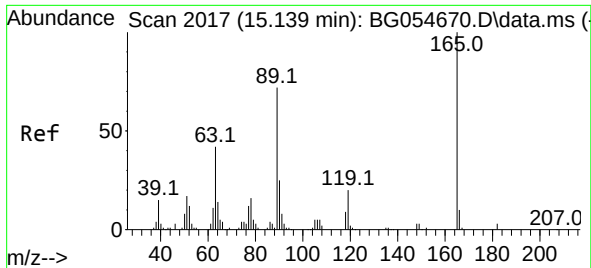
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#56
4-Nitrophenol
Concen: 86.353 ng
RT: 14.979 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:139 Resp: 104035
Ion Ratio Lower Upper
139 100
109 69.2 47.1 87.1
65 93.8 74.9 114.9





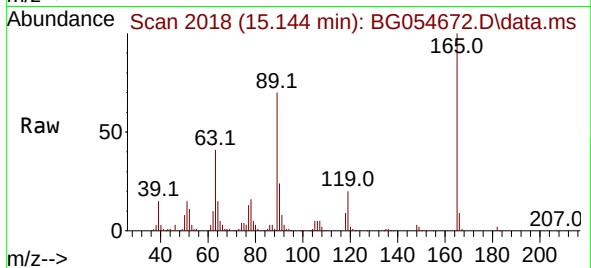
#57
2,4-Dinitrotoluene
Concen: 51.365 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

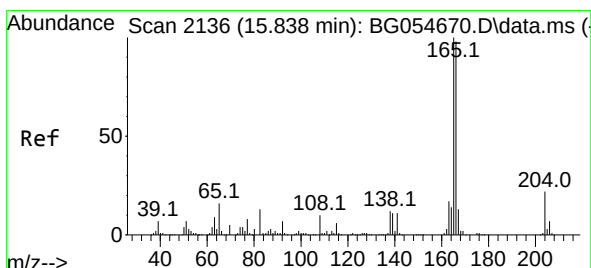
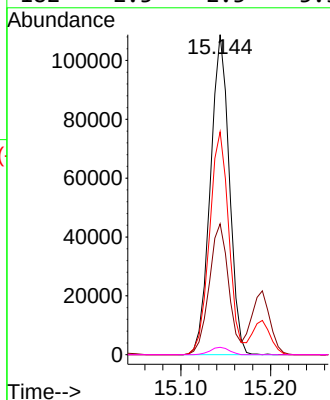
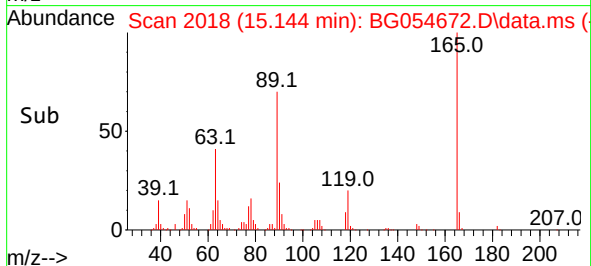


Tgt Ion:165 Resp: 158990
Ion Ratio Lower Upper
165 100
63 40.9 33.7 50.5
89 69.7 57.8 86.6
182 2.3 2.3 3.5#

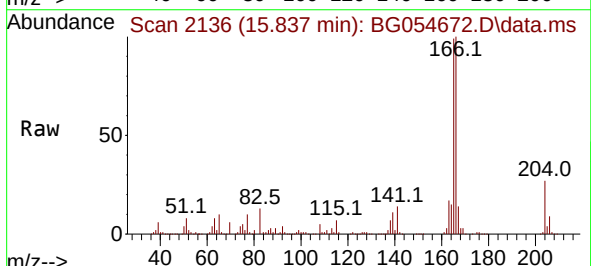
Manual Integrations

APPROVED

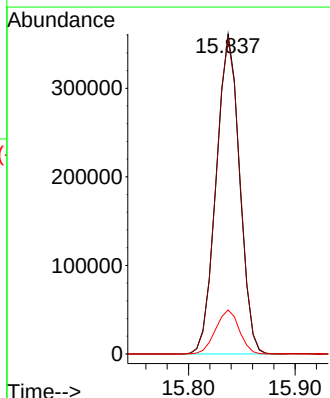
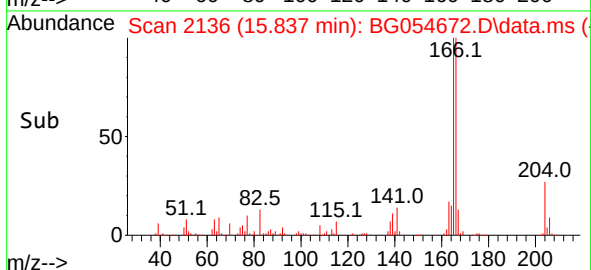
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

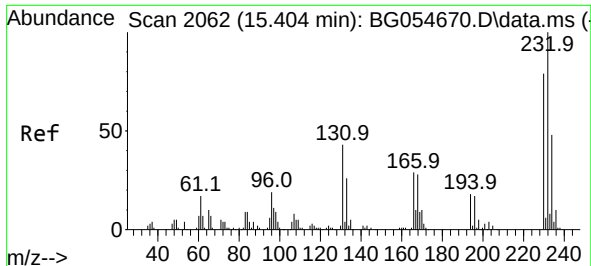


#58
Fluorene
Concen: 57.781 ng
RT: 15.837 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:166 Resp: 548788
Ion Ratio Lower Upper
166 100
165 98.6 81.6 122.4
167 13.7 10.6 15.8





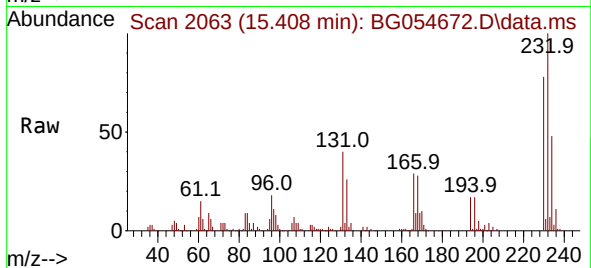
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.544 ng
RT: 15.408 min Scan# 2063
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

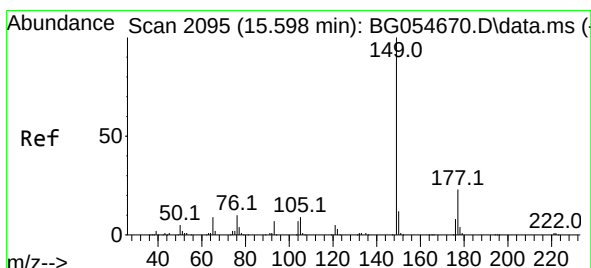
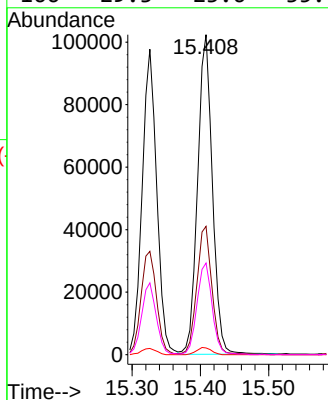
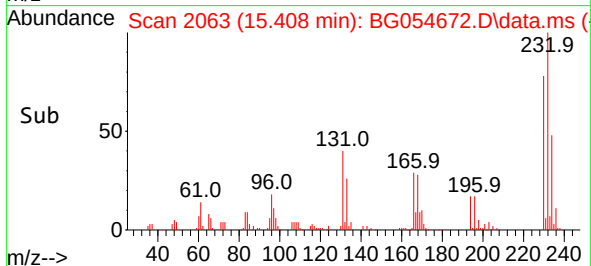


Tgt Ion:232 Resp: 153924
Ion Ratio Lower Upper
232 100
131 41.1 33.6 50.4
130 2.2 1.7 2.5
166 29.3 23.6 35.4

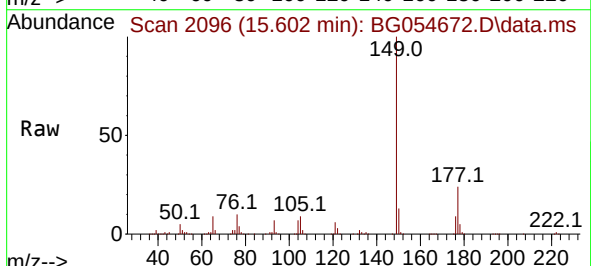
Manual Integrations

APPROVED

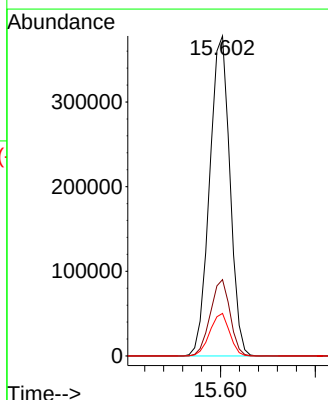
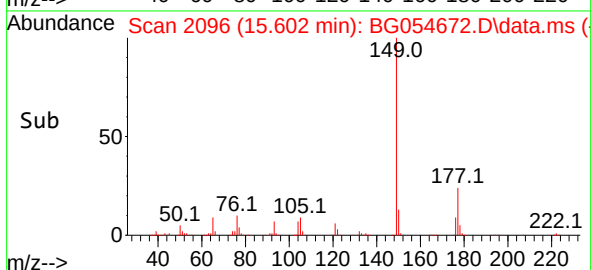
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

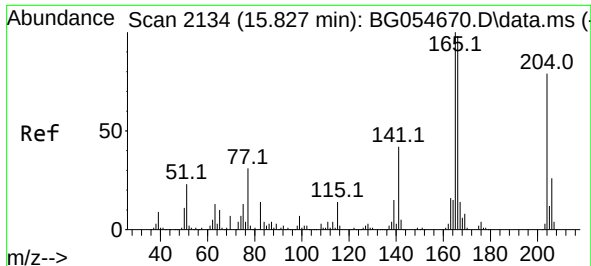


#60
Diethylphthalate
Concen: 59.316 ng
RT: 15.602 min Scan# 2096
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



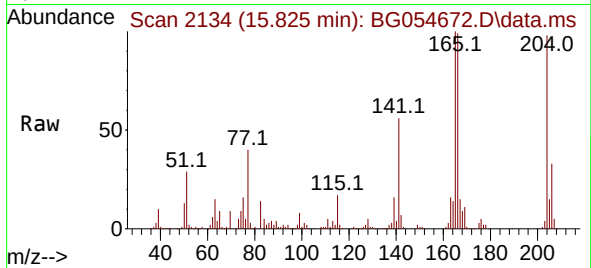
Tgt Ion:149 Resp: 560137
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.785 ng
RT: 15.825 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

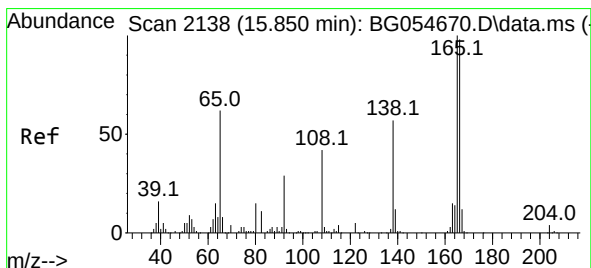
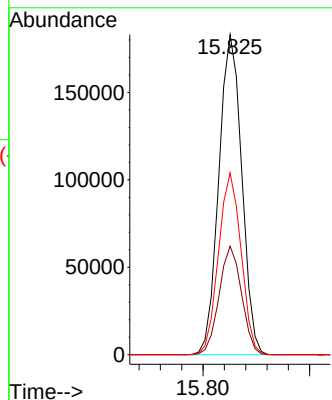
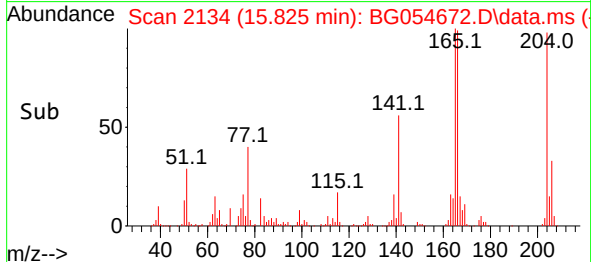
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



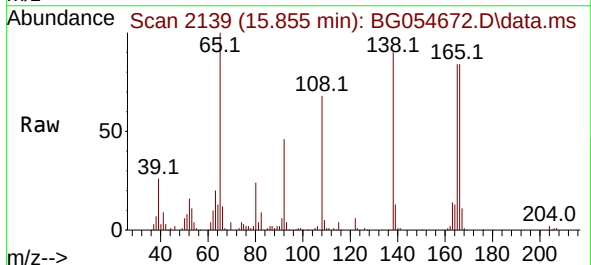
Tgt Ion:204 Resp: 27297
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 56.8 42.7 64.1

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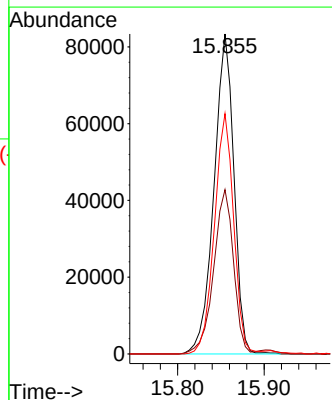
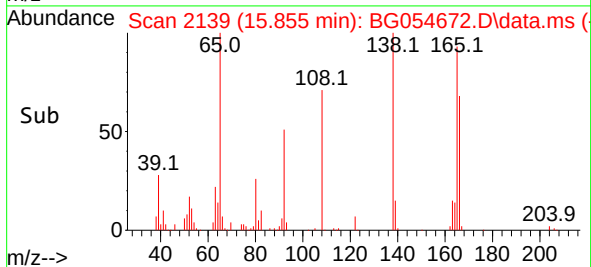
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

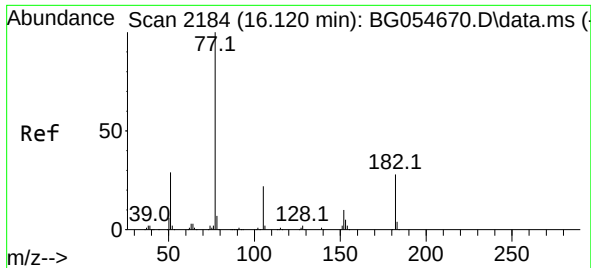


#62
4-Nitroaniline
Concen: 70.327 ng m
RT: 15.855 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



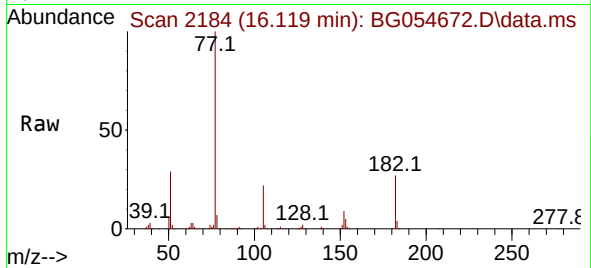
Tgt Ion:138 Resp: 133421
Ion Ratio Lower Upper
138 100
92 51.3 30.8 70.8
108 75.1 54.9 94.9





#63
Azobenzene
Concen: 78.148 ng
RT: 16.119 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

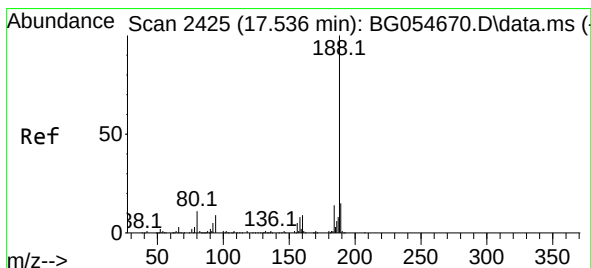
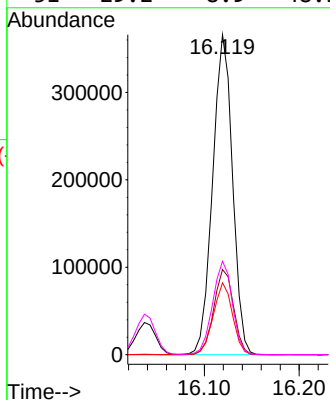
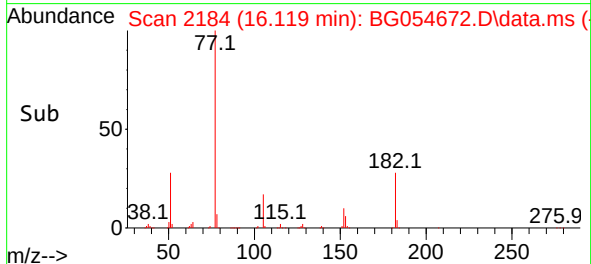
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:	77	Ratio	100	Lower	Upper
182	26.6	7.6	47.6		
105	22.5	1.9	41.9		
51	29.2	8.9	48.9		

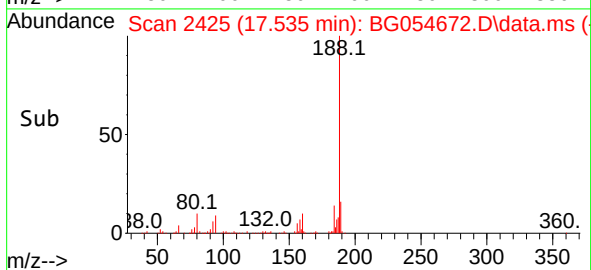
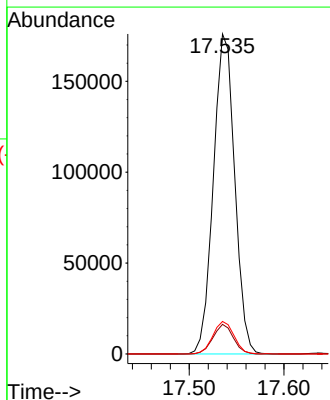
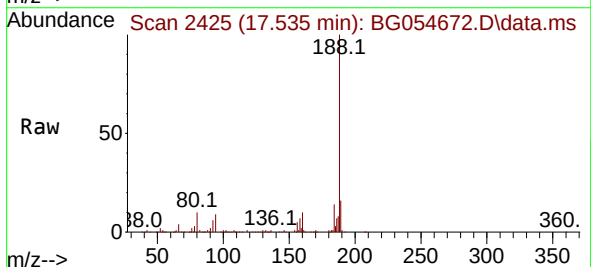
Manual Integrations
APPROVED

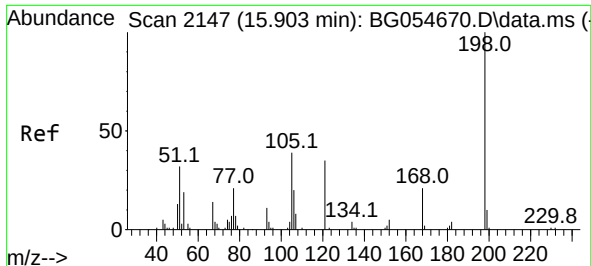
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:	188	Ratio	100	Lower	Upper
94	9.2	7.4	11.0		
80	10.1	8.4	12.6		





#65
4,6-Dinitro-2-methylphenol
Concen: 40.818 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

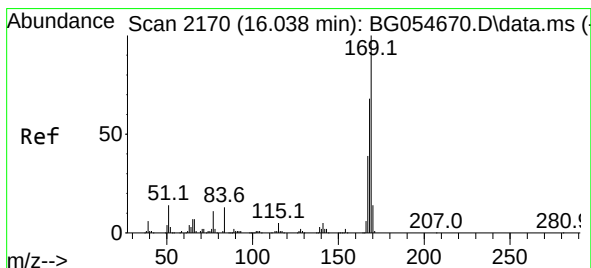
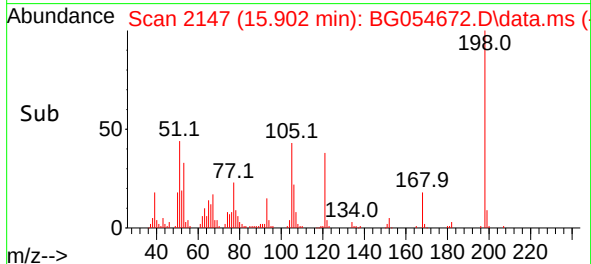
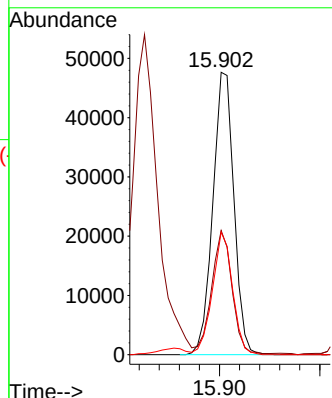
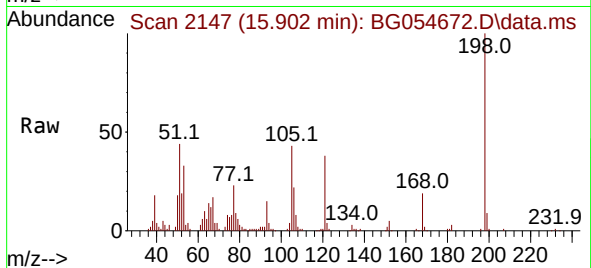
SSTDICC060

Tgt Ion:198 Resp: 69384
Ion Ratio Lower Upper
198 100
51 44.0 20.1 60.1
105 43.5 20.5 60.5

Manual Integrations

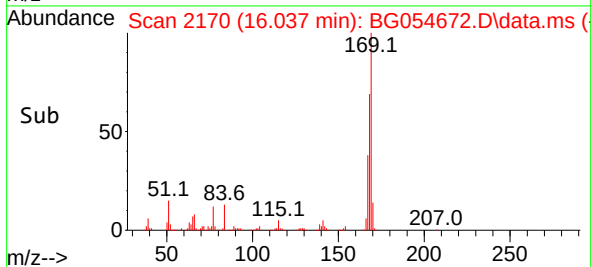
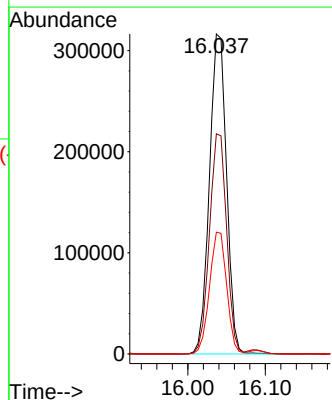
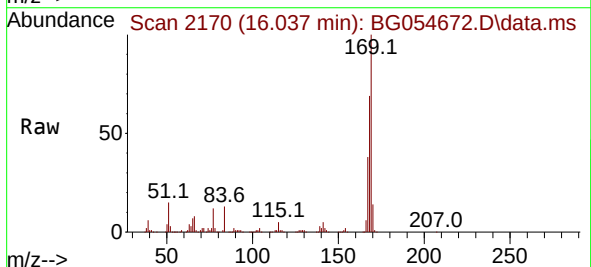
APPROVED

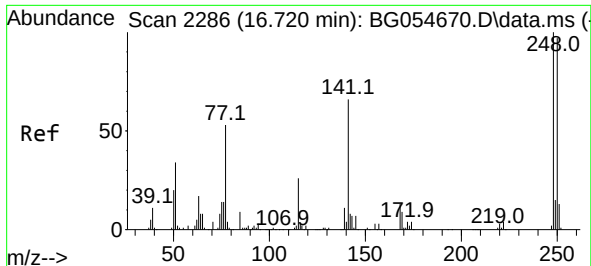
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#66
n-Nitrosodiphenylamine
Concen: 70.634 ng
RT: 16.037 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:169 Resp: 485214
Ion Ratio Lower Upper
169 100
168 68.8 54.6 82.0
167 38.1 31.0 46.4





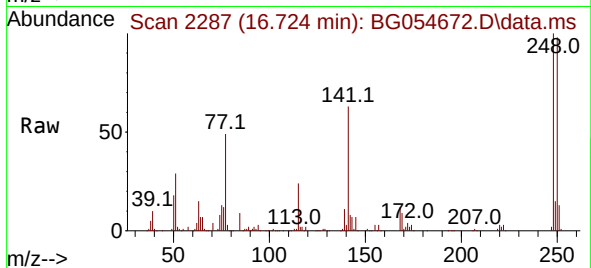
#67
4-Bromophenyl-phenylether
Concen: 45.714 ng
RT: 16.724 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

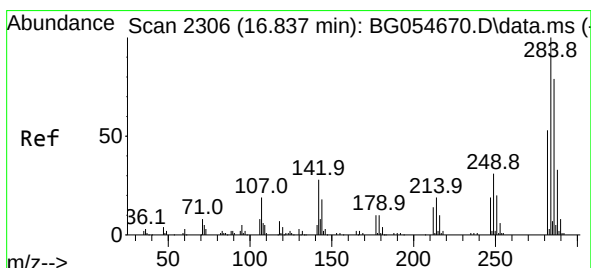
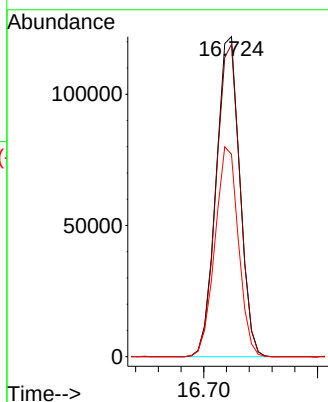
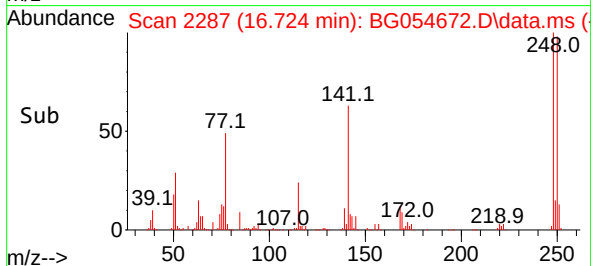


Tgt Ion:248 Resp: 17664
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 63.2 53.0 79.6

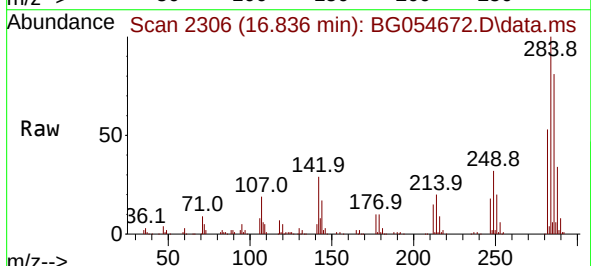
Manual Integrations

APPROVED

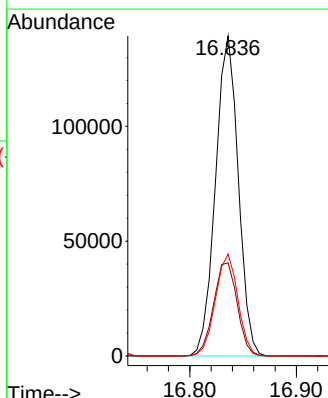
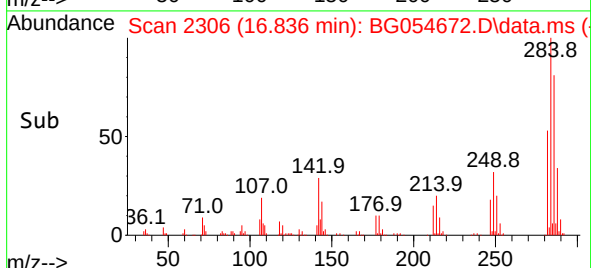
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

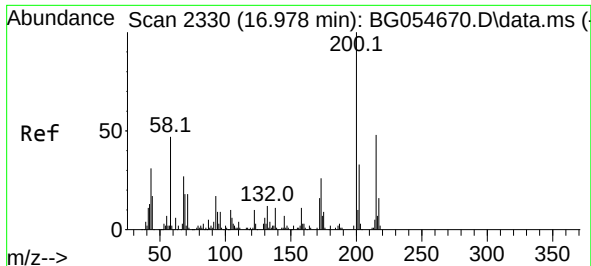


#68
Hexachlorobenzene
Concen: 46.706 ng
RT: 16.836 min Scan# 2306
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



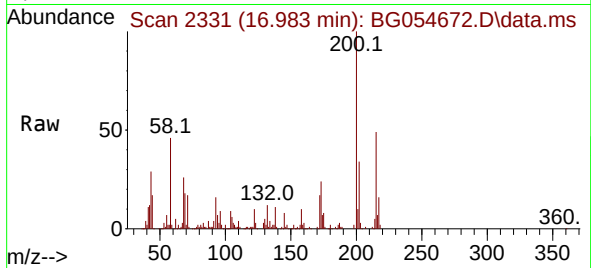
Tgt Ion:284 Resp: 206395
Ion Ratio Lower Upper
284 100
142 29.1 22.3 33.5
249 31.9 24.9 37.3





#69
 Atrazine
 Concen: 47.730 ng
 RT: 16.983 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

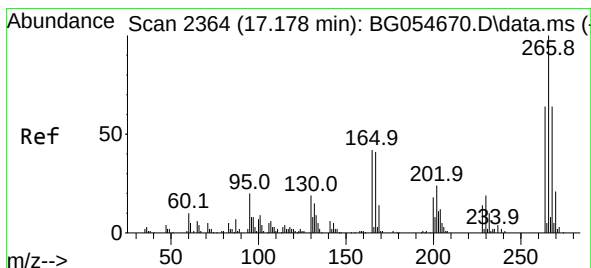
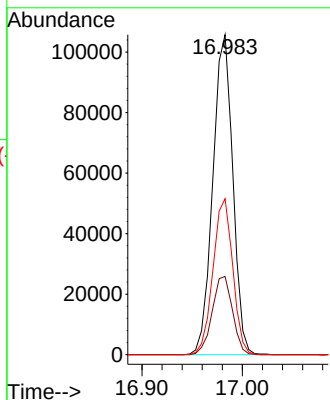
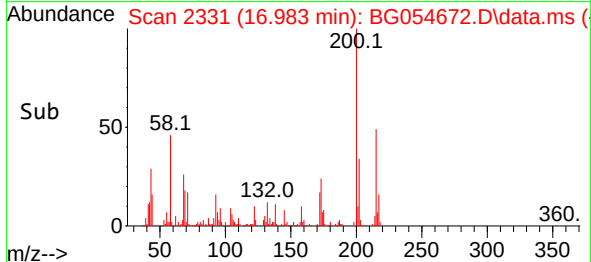
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



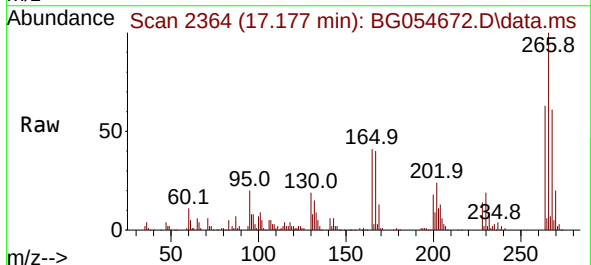
Tgt Ion:200 Resp: 145902
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.8 28.5 68.5

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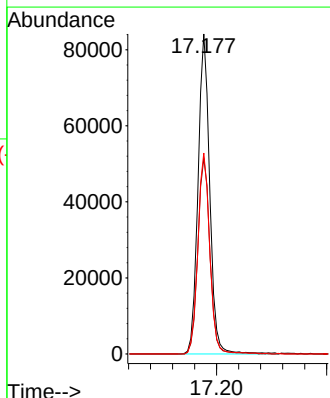
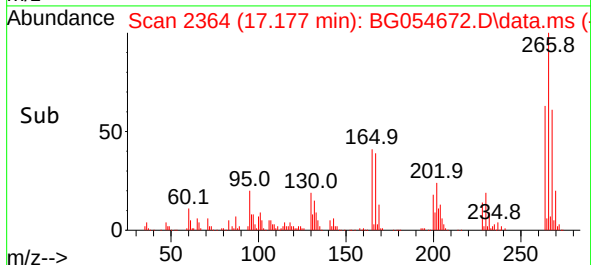
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

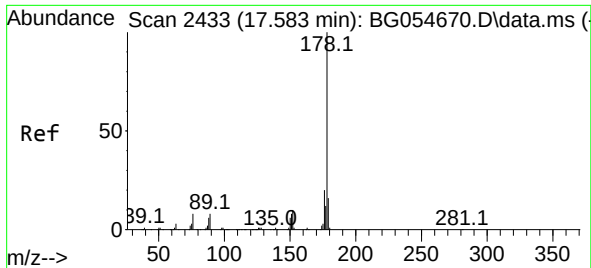


#70
 Pentachlorophenol
 Concen: 71.920 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12



Tgt Ion:266 Resp: 124356
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.9 76.3
 264 62.8 51.4 77.0





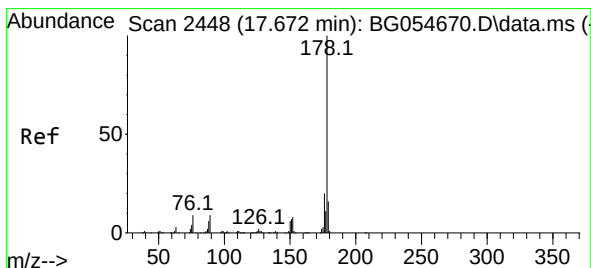
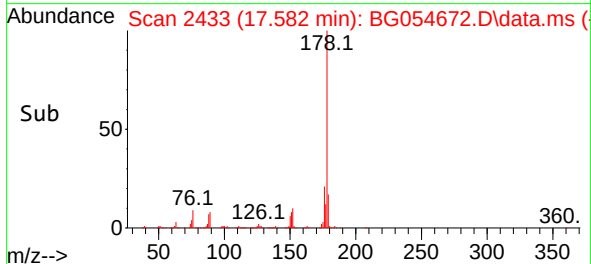
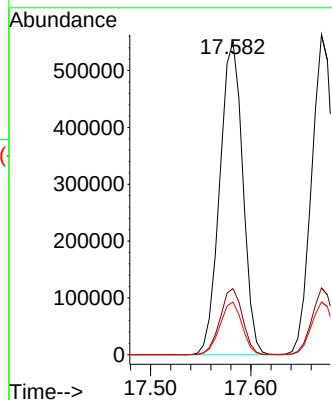
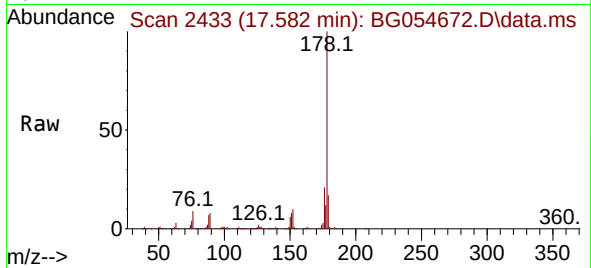
#71
Phenanthrene
Concen: 63.898 ng
RT: 17.582 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 875519
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.2
179 16.8 12.6 19.0

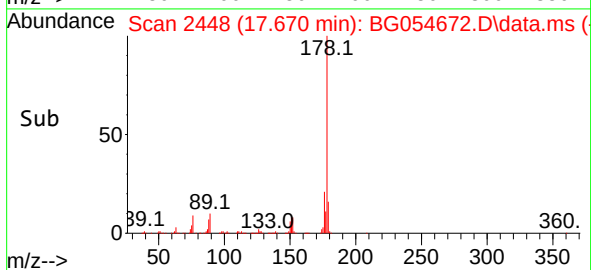
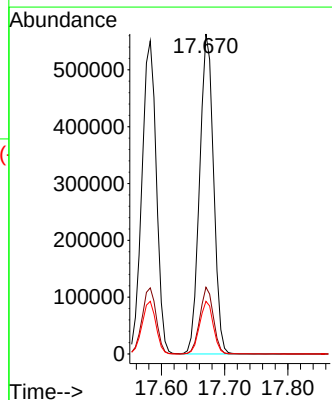
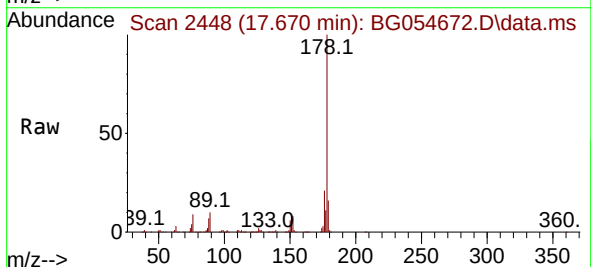
Manual Integrations
APPROVED

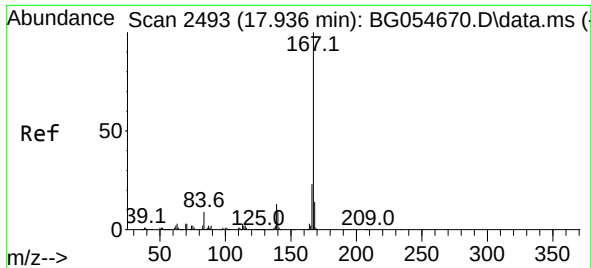
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#72
Anthracene
Concen: 64.082 ng
RT: 17.670 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Tgt Ion:178 Resp: 861637
Ion Ratio Lower Upper
178 100
176 20.9 15.8 23.8
179 16.4 13.0 19.4





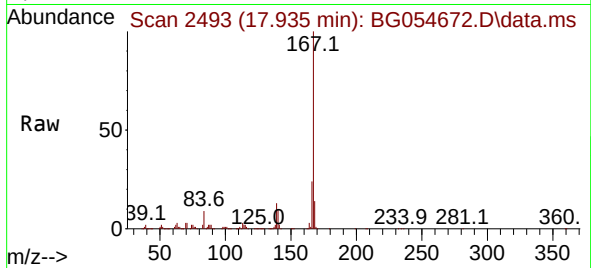
#73
 Carbazole
 Concen: 70.754 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

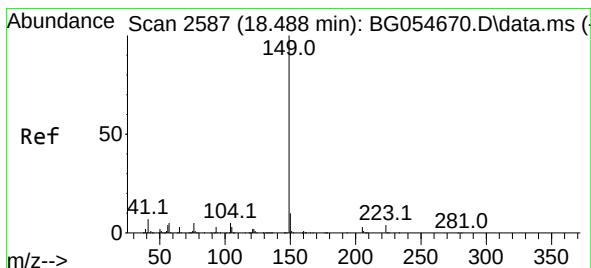
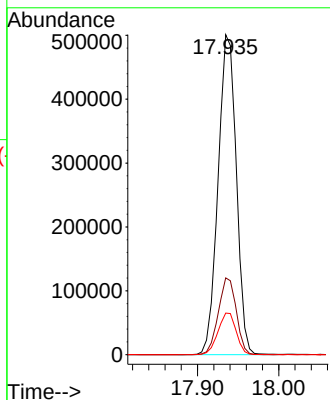
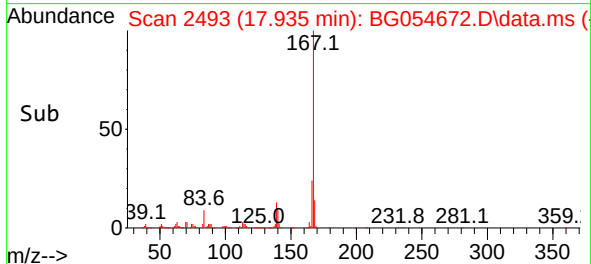


Tgt Ion:167 Resp: 783234
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.6 27.8
 139 13.0 10.6 15.8

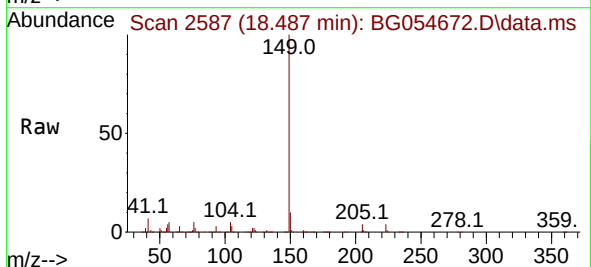
Manual Integrations

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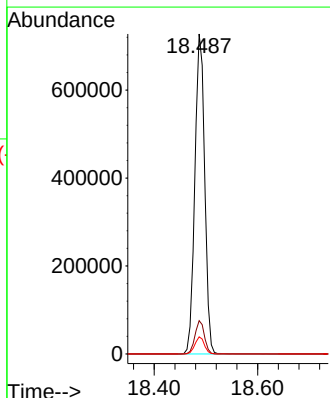
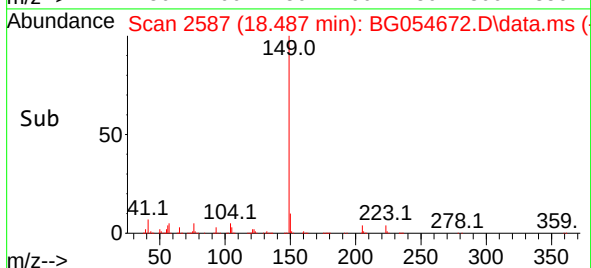
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

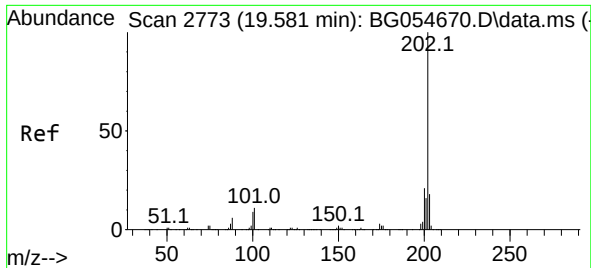


#74
 Di-n-butylphthalate
 Concen: 73.321 ng
 RT: 18.487 min Scan# 2587
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12



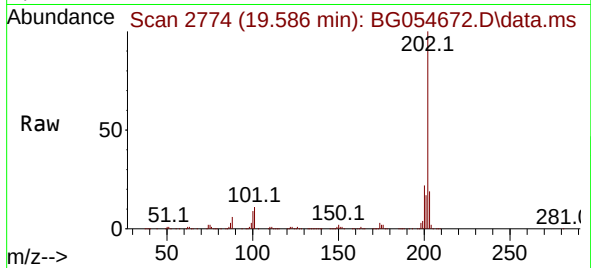
Tgt Ion:149 Resp: 957811
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.9 11.9
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 56.410 ng
RT: 19.586 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

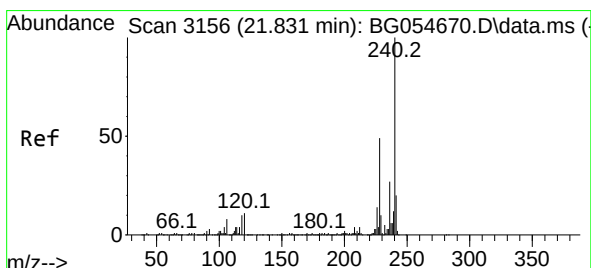
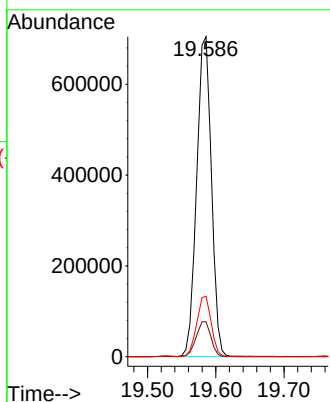
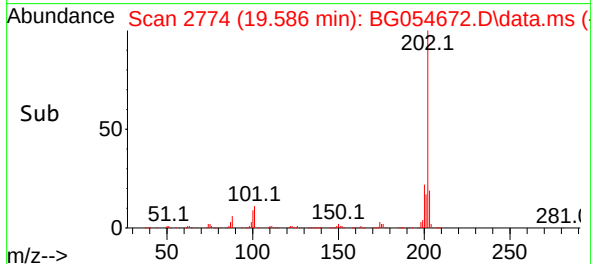
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



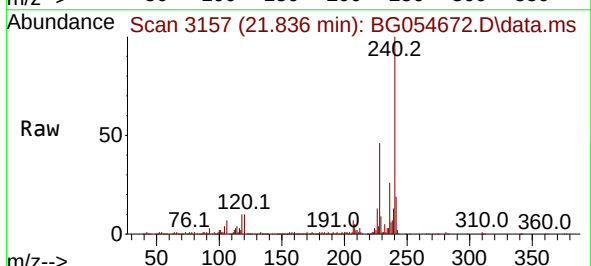
Tgt Ion:202 Resp: 105361
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.6
203 18.9 0.0 38.2

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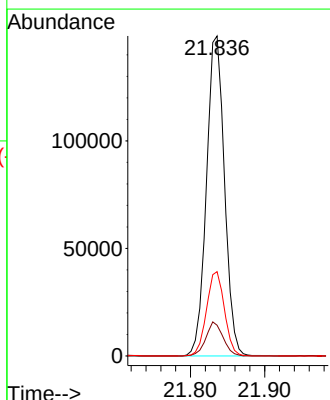
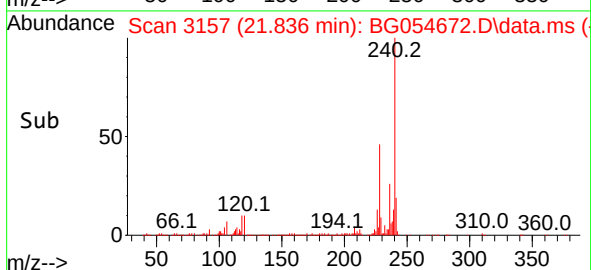
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

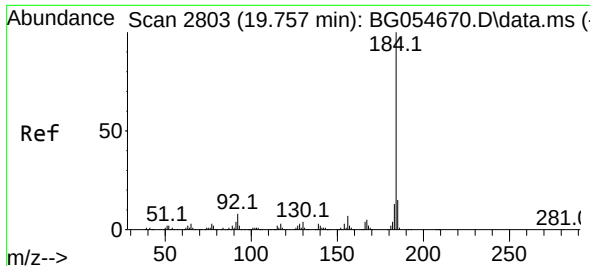


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.836 min Scan# 3157
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:240 Resp: 251318
Ion Ratio Lower Upper
240 100
120 9.6 8.6 13.0
236 26.4 21.3 31.9





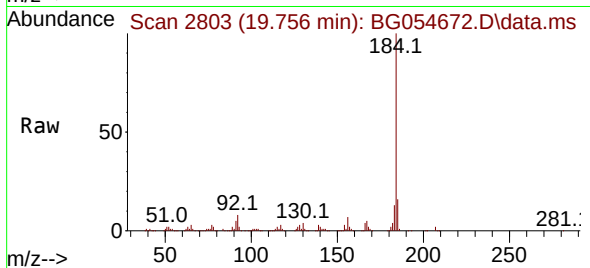
#77
Benzidine
Concen: 53.461 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

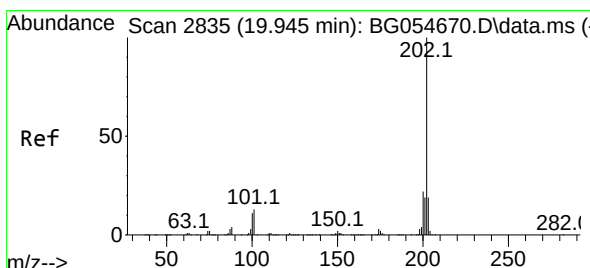
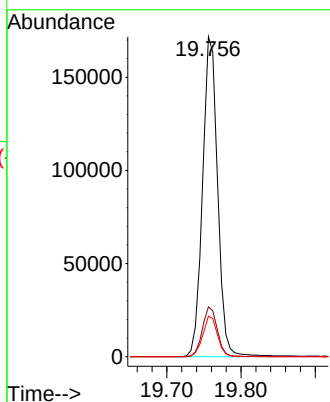
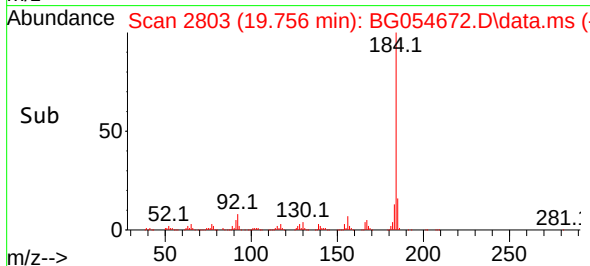


Tgt Ion:184 Resp: 243329
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 12.7 10.1 15.1

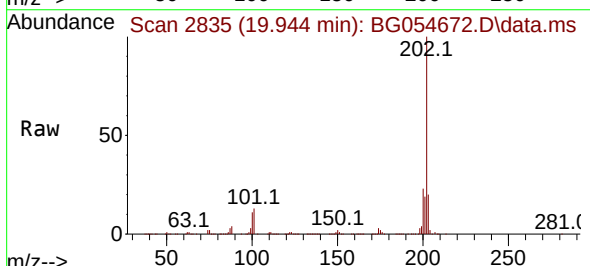
Manual Integrations

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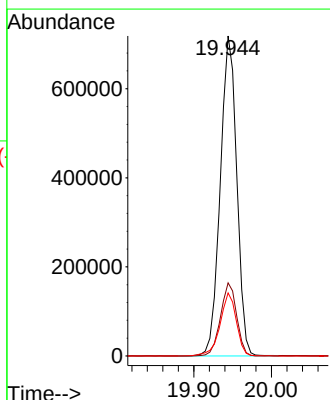
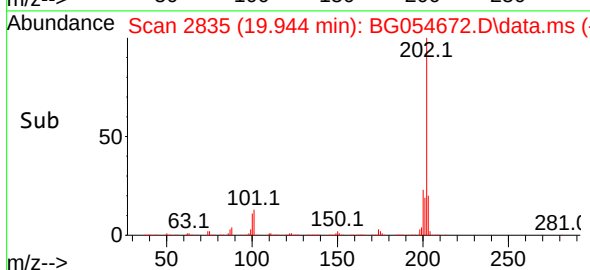
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

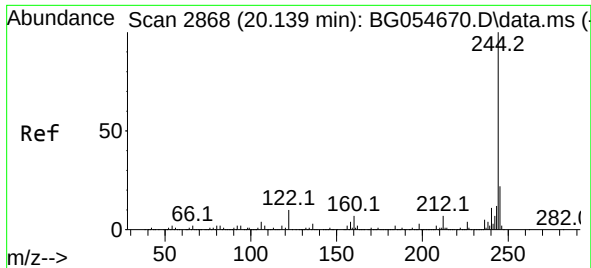


#78
Pyrene
Concen: 73.858 ng
RT: 19.944 min Scan# 2835
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:202 Resp: 1065061
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 19.7 15.1 22.7





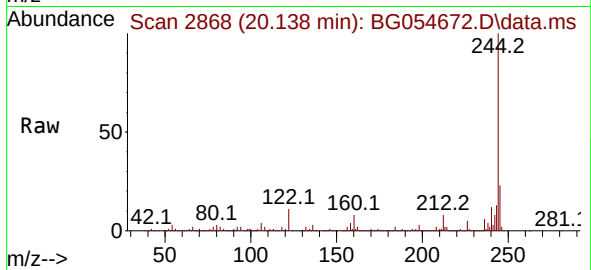
#79
 Terphenyl-d14
 Concen: 115.623 ng
 RT: 20.138 min Scan# 2868
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

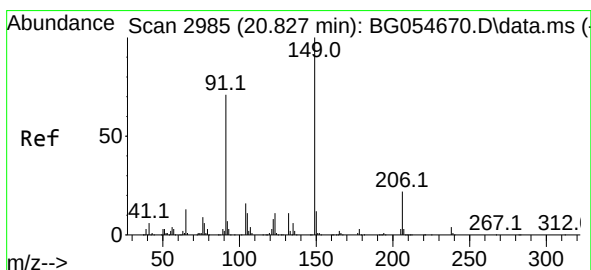
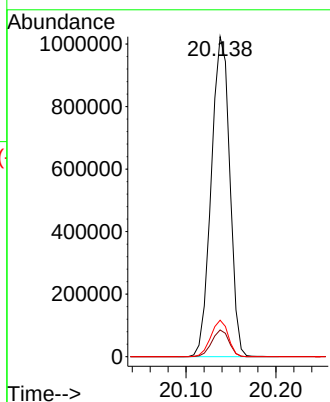
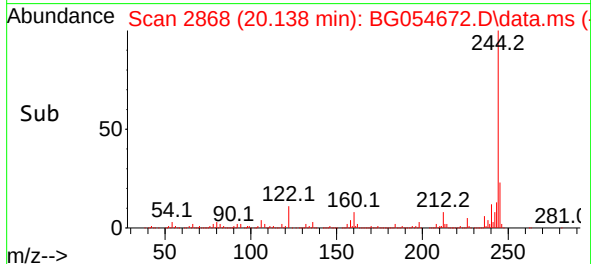


Tgt Ion:244 Resp: 146477
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.0 9.0
 122 11.4 8.2 12.2

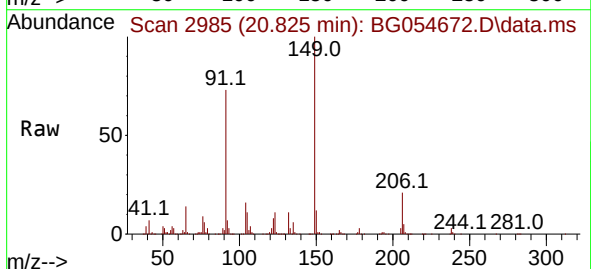
Manual Integrations

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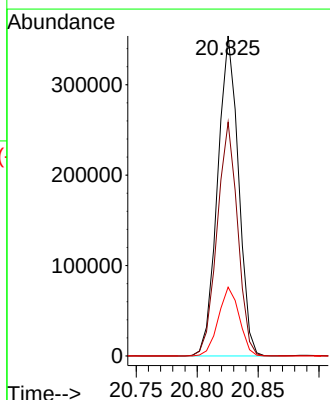
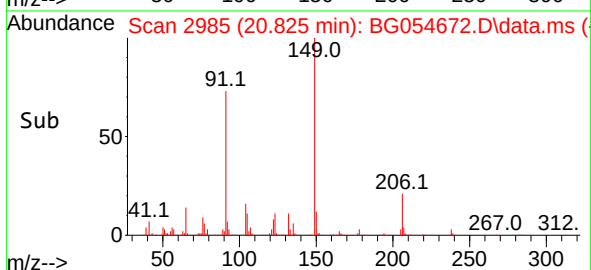
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

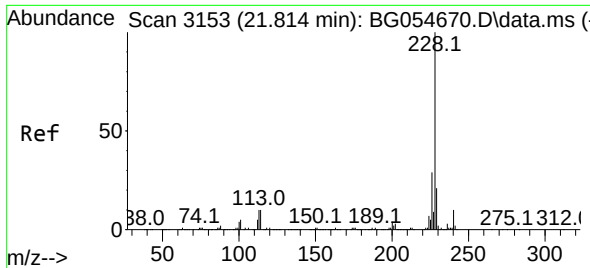


#80
 Butylbenzylphthalate
 Concen: 94.009 ng
 RT: 20.825 min Scan# 2985
 Delta R.T. -0.001 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12



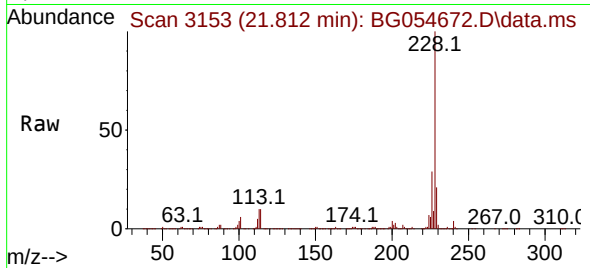
Tgt Ion:149 Resp: 422465
 Ion Ratio Lower Upper
 149 100
 91 73.1 56.9 85.3
 206 21.5 17.9 26.9





#81
Benzo(a)anthracene
Concen: 64.991 ng
RT: 21.812 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

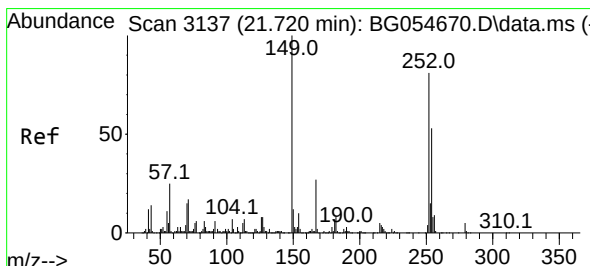
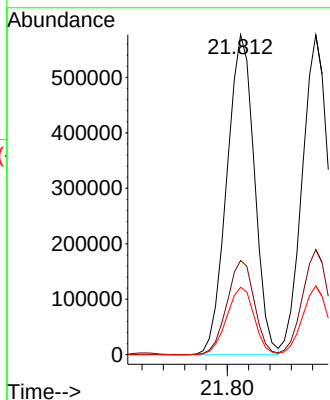
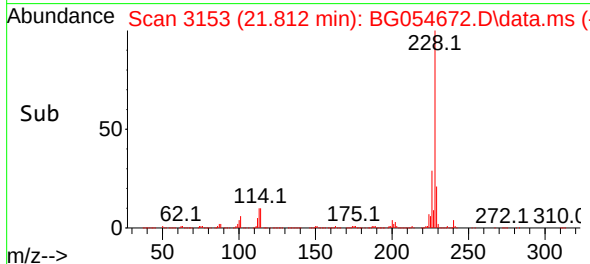
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



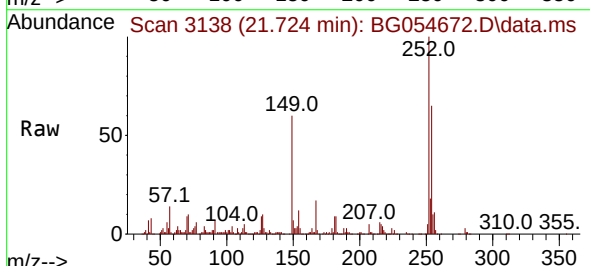
Tgt Ion:228 Resp: 103683
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 21.0 16.7 25.1

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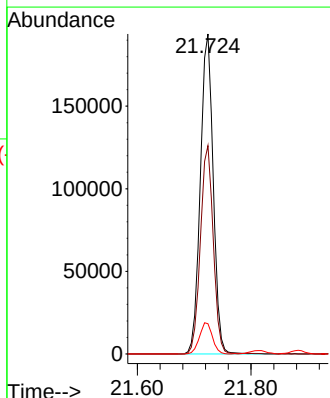
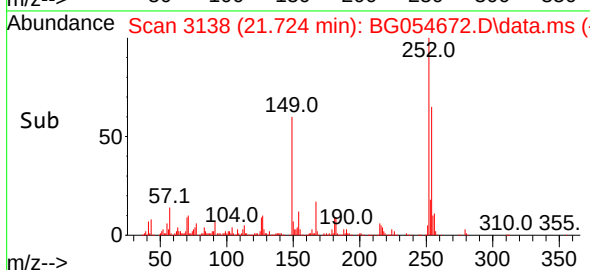
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

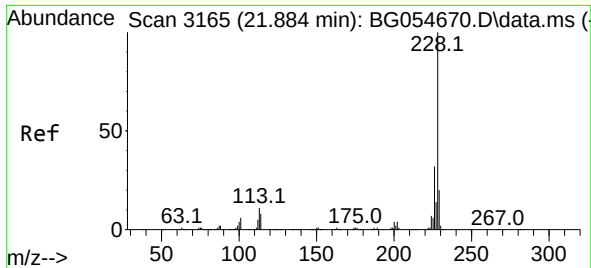


#82
3,3'-Dichlorobenzidine
Concen: 61.267 ng
RT: 21.724 min Scan# 3138
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



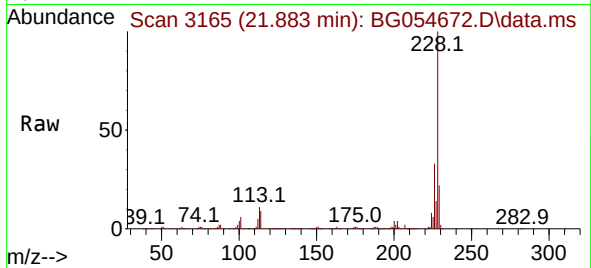
Tgt Ion:252 Resp: 303982
Ion Ratio Lower Upper
252 100
254 65.1 52.6 78.8
126 9.5 8.2 12.2





#83
Chrysene
Concen: 64.929 ng
RT: 21.883 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

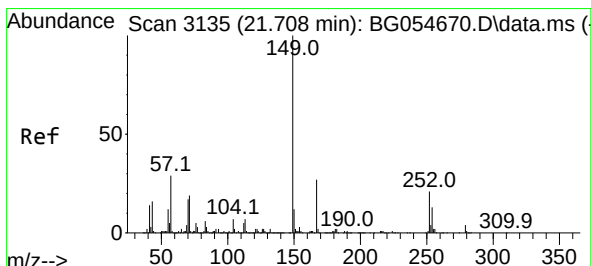
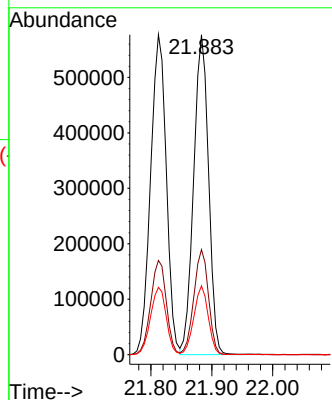
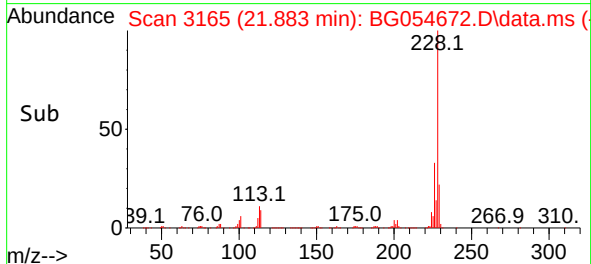
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 978630
Ion Ratio Lower Upper
228 100
226 32.9 25.4 38.2
229 21.5 16.2 24.2

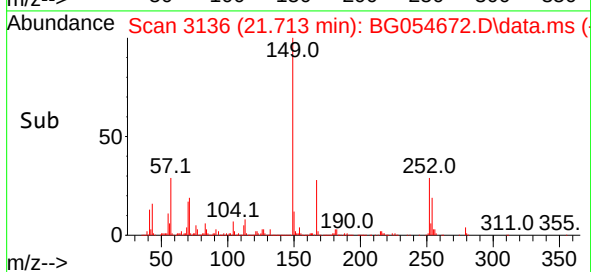
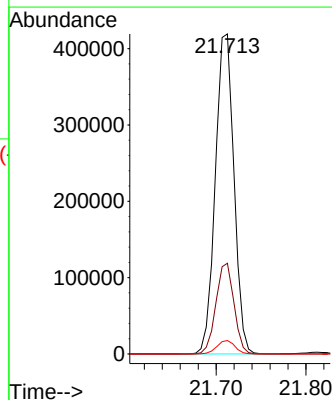
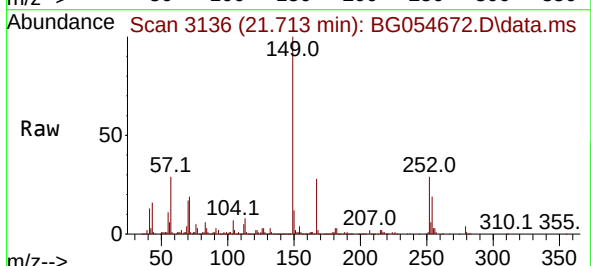
Manual Integrations
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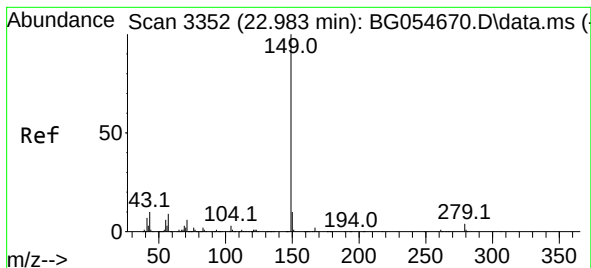
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 94.892 ng
RT: 21.713 min Scan# 3136
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

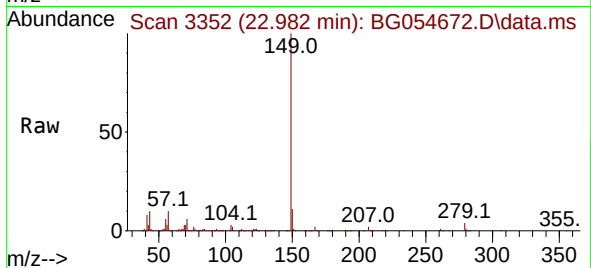
Tgt Ion:149 Resp: 603405
Ion Ratio Lower Upper
149 100
167 28.3 21.5 32.3
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 94.296 ng
RT: 22.982 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

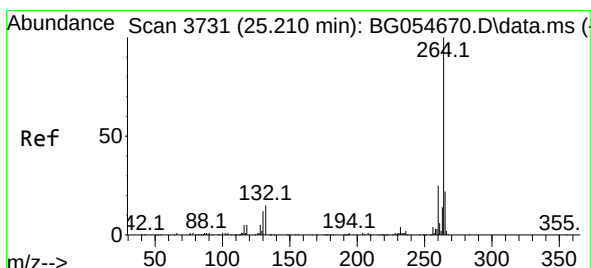
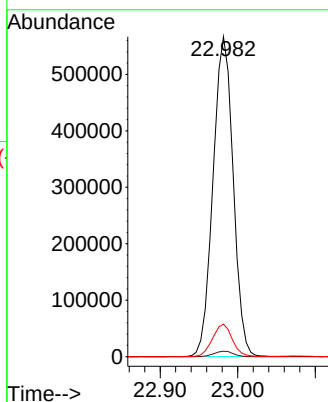
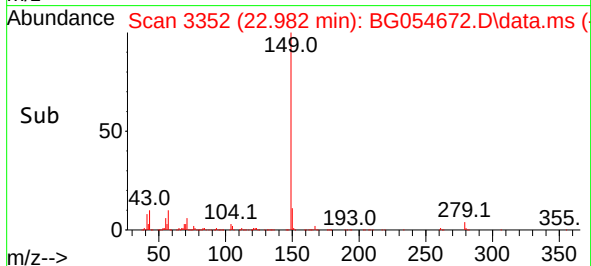
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



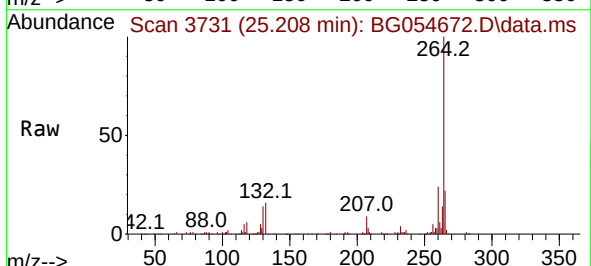
Tgt Ion:149 Resp: 1022939
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.0 12.0

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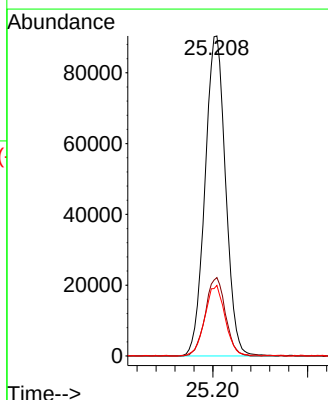
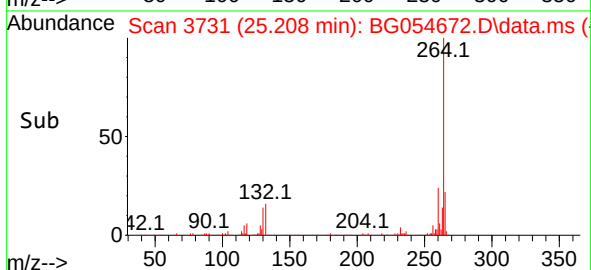
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

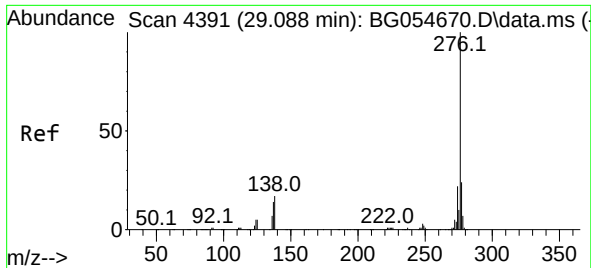


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.208 min Scan# 3731
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



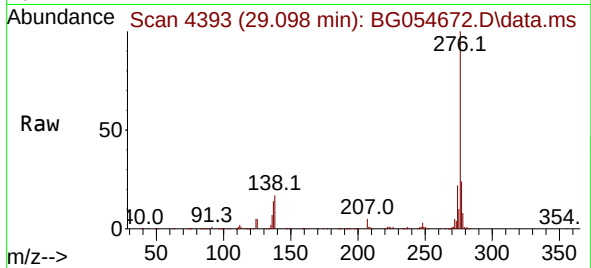
Tgt Ion:264 Resp: 271559
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.1 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.969 ng
 RT: 29.098 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

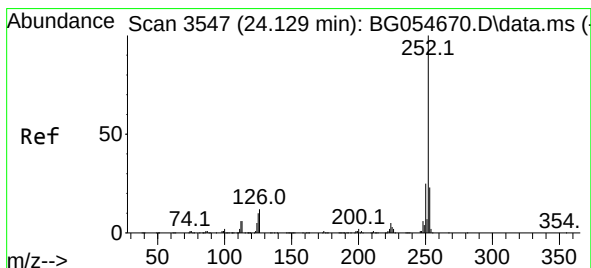
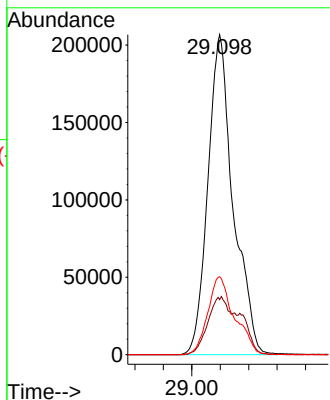
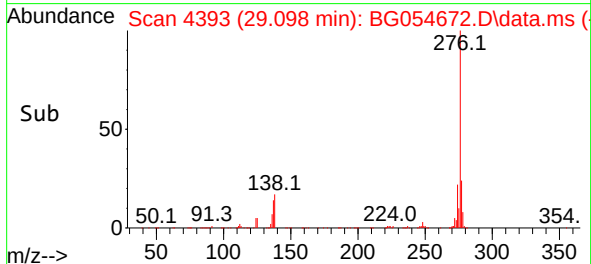
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 128020
 Ion Ratio Lower Upper
 276 100
 138 17.9 12.6 18.8
 277 25.7 20.2 30.4

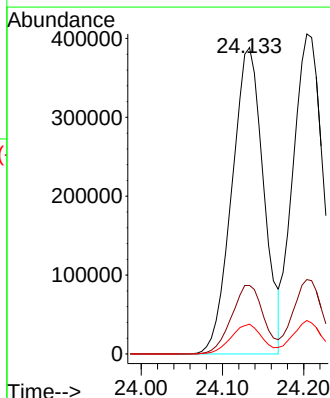
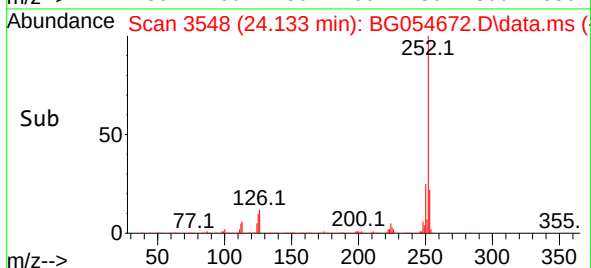
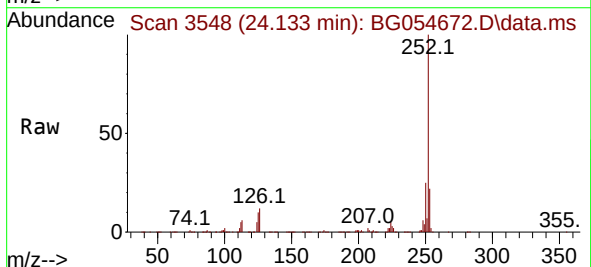
Manual Integrations
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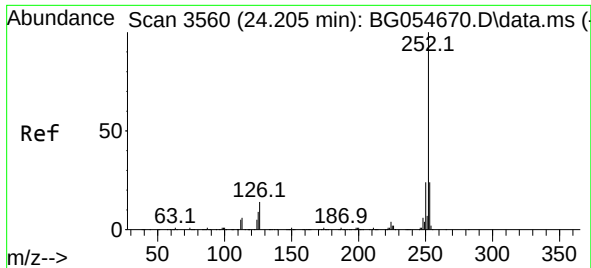
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#88
 Benzo(b)fluoranthene
 Concen: 65.722 ng
 RT: 24.133 min Scan# 3548
 Delta R.T. 0.005 min
 Lab File: BG054672.D
 Acq: 19 Aug 2022 21:12

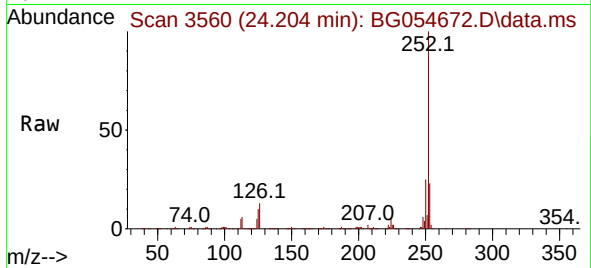
Tgt Ion:252 Resp: 1055480
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.2 27.2
 125 9.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 64.854 ng
RT: 24.204 min Scan# 3560
Delta R.T. -0.001 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

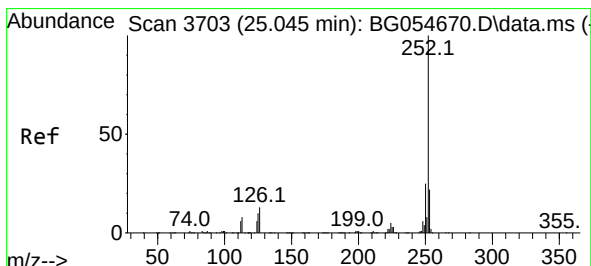
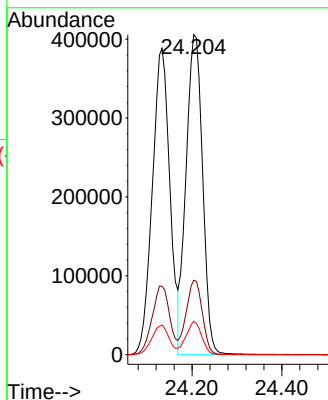
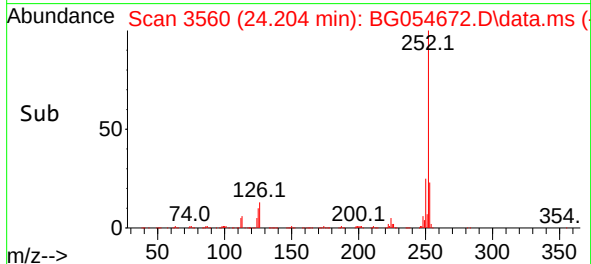
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



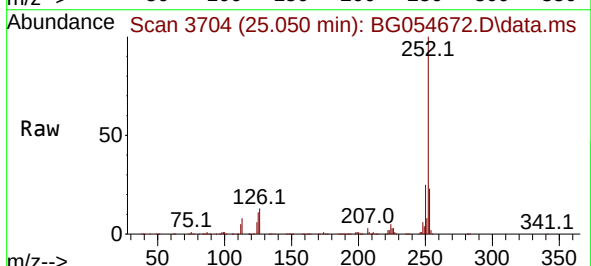
Tgt Ion:252 Resp: 103654
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 10.4 7.5 11.3

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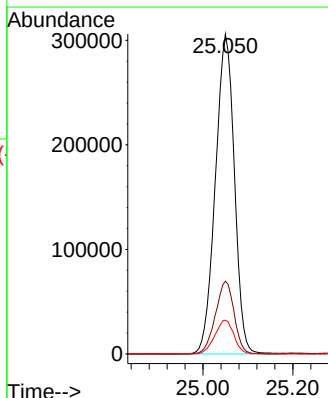
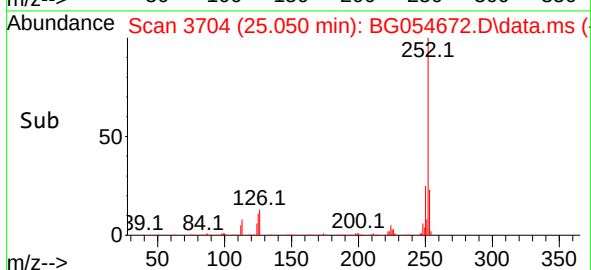
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

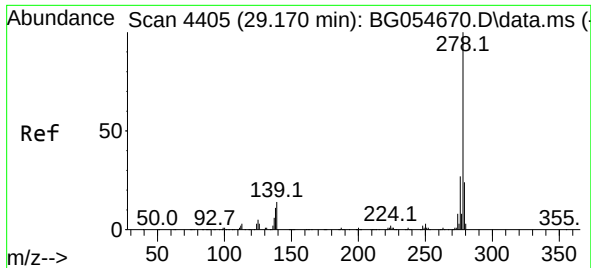


#90
Benzo(a)pyrene
Concen: 65.596 ng
RT: 25.050 min Scan# 3704
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



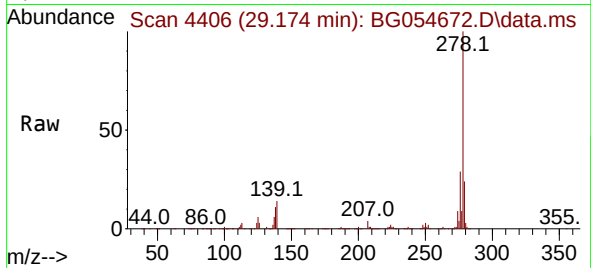
Tgt Ion:252 Resp: 899660
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 10.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 61.364 ng
RT: 29.174 min Scan# 4405
Delta R.T. 0.005 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12

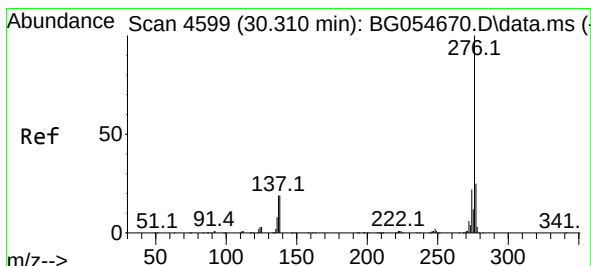
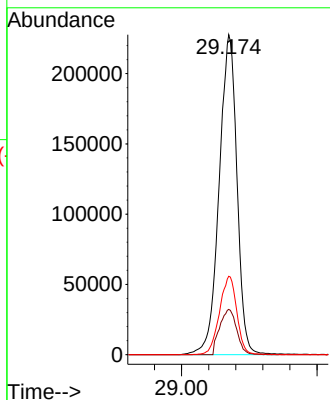
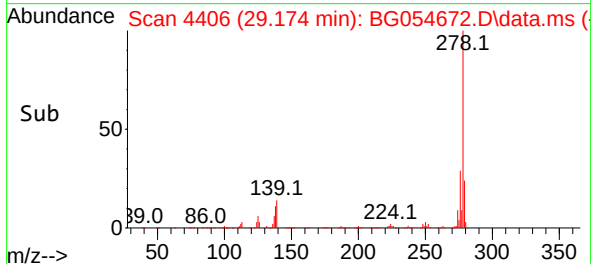
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



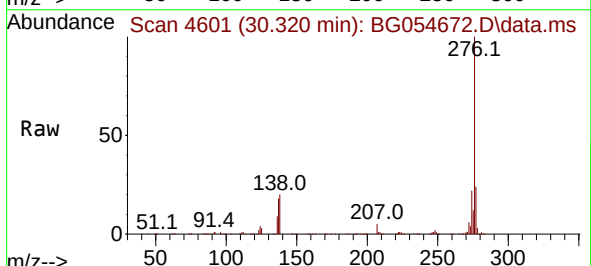
Tgt Ion:278 Resp: 104241
Ion Ratio Lower Upper
278 100
139 14.2 11.4 17.2
279 24.5 19.4 29.2

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



#92
Benzo(g,h,i)perylene
Concen: 62.056 ng
RT: 30.320 min Scan# 4601
Delta R.T. 0.010 min
Lab File: BG054672.D
Acq: 19 Aug 2022 21:12



Tgt Ion:276 Resp: 1040428
Ion Ratio Lower Upper
276 100
277 24.0 20.0 30.0
138 20.0 15.4 23.2

