

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054686.D
 Acq On : 22 Aug 2022 17:23
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/23/2022
 Supervised By : Jagrut Upadhyay 08/23/2022

Quant Time: Aug 23 00:19:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 00:12:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	56672	20.000	ng	0.00
21) Naphthalene-d8	10.986	136	226384	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	139935	20.000	ng	0.00
64) Phenanthrene-d10	17.537	188	305418	20.000	ng	0.00
76) Chrysene-d12	21.826	240	269818	20.000	ng	0.00
86) Perylene-d12	25.198	264	286944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	241739	77.238	ng	0.00
7) Phenol-d6	7.302	99	339278	77.512	ng	0.00
23) Nitrobenzene-d5	9.335	82	316669	80.759	ng	0.00
42) 2,4,6-Tribromophenol	16.274	330	91344	62.515	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	736261	82.415	ng	0.00
79) Terphenyl-d14	20.134	244	1064797	84.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.547	88	58306	38.153	ng	100
3) Pyridine	3.959	79	173669	42.303	ng	100
4) n-Nitrosodimethylamine	3.870	42	74152	40.573	ng	100
6) Aniline	7.478	93	210063	40.043	ng	100
8) 2-Chlorophenol	7.719	128	129928	38.267	ng	100
9) Benzaldehyde	7.290	77	112285	42.573	ng	100
10) Phenol	7.325	94	174206	39.177	ng	100
11) bis(2-Chloroethyl)ether	7.572	93	147020	41.006	ng	100
12) 1,3-Dichlorobenzene	8.048	146	160809	40.379	ng	100
13) 1,4-Dichlorobenzene	8.195	146	162751	40.491	ng	100
14) 1,2-Dichlorobenzene	8.518	146	151631	39.794	ng	100
15) Benzyl Alcohol	8.395	79	119365	38.350	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.688	45	229356	41.030	ng	100
17) 2-Methylphenol	8.588	107	119743	39.340	ng	100
18) Hexachloroethane	9.252	117	53426	37.959	ng	100
19) n-Nitroso-di-n-propyla...	8.965	70	118393	41.186	ng	100
20) 3+4-Methylphenols	8.923	107	159561	37.953	ng	100
22) Acetophenone	8.988	105	220582	40.380	ng	100
24) Nitrobenzene	9.376	77	163164	40.967	ng	100
25) Isophorone	9.899	82	303823	40.345	ng	100
26) 2-Nitrophenol	10.087	139	43309	30.940	ng	100
27) 2,4-Dimethylphenol	10.134	122	111041	37.097	ng	100
28) bis(2-Chloroethoxy)met...	10.375	93	176790	40.871	ng	100
29) 2,4-Dichlorophenol	10.621	162	121300	37.875	ng	100
30) 1,2,4-Trichlorobenzene	10.839	180	152884	39.906	ng	100
31) Naphthalene	11.039	128	471719	40.536	ng	100
32) Benzoic acid	10.263	122	52527m	26.302	ng	
33) 4-Chloroaniline	11.138	127	190608	40.227	ng	100
34) Hexachlorobutadiene	11.315	225	96768	39.316	ng	100
35) Caprolactam	11.908	113	36048	34.590	ng	100
36) 4-Chloro-3-methylphenol	12.243	107	130139	38.179	ng	100
37) 2-Methylnaphthalene	12.631	142	326922	40.516	ng	100
38) 1-Methylnaphthalene	12.848	142	313987	39.992	ng	100
40) 1,2,4,5-Tetrachloroben...	12.989	216	167597	41.054	ng	100
41) Hexachlorocyclopentadiene	12.972	237	72078	33.369	ng	100
43) 2,4,6-Trichlorophenol	13.224	196	93820	36.639	ng	100

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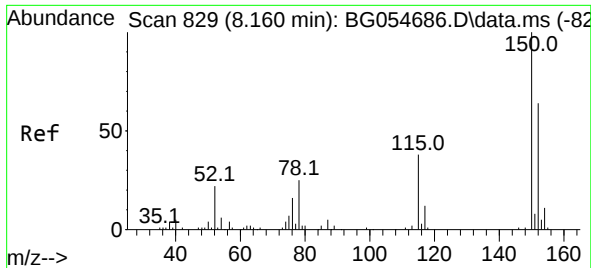
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.295	196	105940	36.963	ng	100
46) 1,1'-Biphenyl	13.630	154	412628	41.578	ng	100
47) 2-Chloronaphthalene	13.671	162	311929	41.353	ng	100
48) 2-Nitroaniline	13.871	65	75243	36.026	ng	100
49) Acenaphthylene	14.517	152	511174	41.234	ng	100
50) Dimethylphthalate	14.241	163	380878	38.585	ng	100
51) 2,6-Dinitrotoluene	14.358	165	71759	38.376	ng	100
52) Acenaphthene	14.852	154	315798	40.446	ng	100
53) 3-Nitroaniline	14.693	138	83361	38.912	ng	100
54) 2,4-Dinitrophenol	14.887	184	23638	31.675	ng	100
55) Dibenzofuran	15.187	168	473792	40.673	ng	100
56) 4-Nitrophenol	14.975	139	58382	35.449	ng	100
57) 2,4-Dinitrotoluene	15.140	165	94546	37.675	ng	100
58) Fluorene	15.833	166	395465	40.602	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.404	232	92807	36.616	ng	100
60) Diethylphthalate	15.592	149	374667	38.485	ng	100
61) 4-Chlorophenyl-phenyle...	15.821	204	197404	40.973	ng	100
62) 4-Nitroaniline	15.851	138	89488	40.081	ng	100
63) Azobenzene	16.115	77	399574	42.627	ng	100
65) 4,6-Dinitro-2-methylph...	15.898	198	35220	32.123	ng	100
66) n-Nitrosodiphenylamine	16.033	169	339989	40.716	ng	100
67) 4-Bromophenyl-phenylether	16.720	248	113372	36.634	ng	100
68) Hexachlorobenzene	16.832	284	143385	39.815	ng	100
69) Atrazine	16.979	200	104295	39.332	ng	100
70) Pentachlorophenol	17.173	266	69334	35.312	ng	100
71) Phenanthrene	17.578	178	625907	40.301	ng	100
72) Anthracene	17.666	178	611158	40.384	ng	100
73) Carbazole	17.936	167	554577	40.300	ng	100
74) Di-n-butylphthalate	18.483	149	610402	37.568	ng	100
75) Fluoranthene	19.581	202	748030	39.891	ng	100
77) Benzidine	19.758	184	249218	49.264	ng	100
78) Pyrene	19.940	202	754834	42.595	ng	100
80) Butylbenzylphthalate	20.821	149	221765	34.856	ng	100
81) Benzo(a)anthracene	21.808	228	727892	41.707	ng	100
82) 3,3'-Dichlorobenzidine	21.720	252	230345	46.032	ng	100
83) Chrysene	21.879	228	687042	41.614	ng	100
84) Bis(2-ethylhexyl)phtha...	21.703	149	350310	37.466	ng	100
85) Di-n-octyl phthalate	22.972	149	569454	36.796	ng	100
87) Indeno(1,2,3-cd)pyrene	29.082	276	860863	41.033	ng	100
88) Benzo(b)fluoranthene	24.123	252	709925	41.085	ng	100
89) Benzo(k)fluoranthene	24.200	252	727232	41.840	ng	100
90) Benzo(a)pyrene	25.040	252	609394	41.524	ng	100
91) Dibenzo(a,h)anthracene	29.159	278	700993	40.608	ng	100
92) Benzo(g,h,i)perylene	30.292	276	691654	40.403	ng	100

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

Manual Integrations

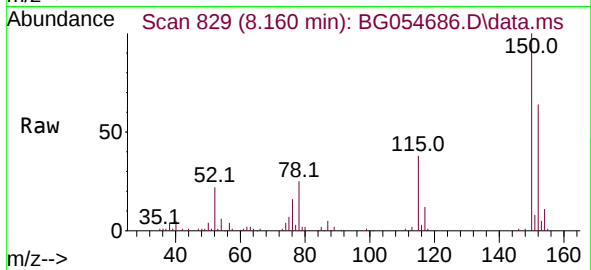
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.160 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23

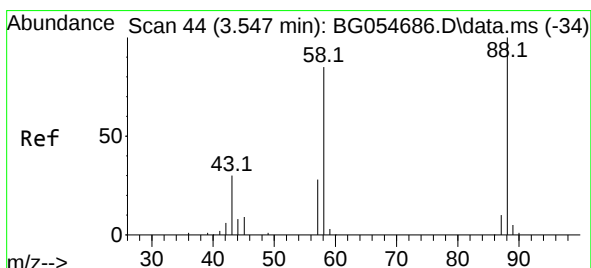
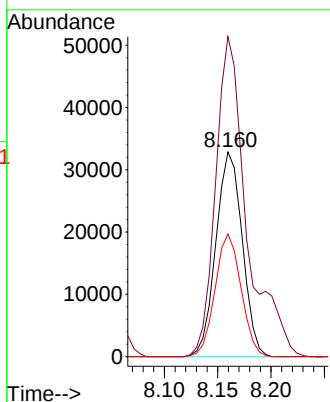
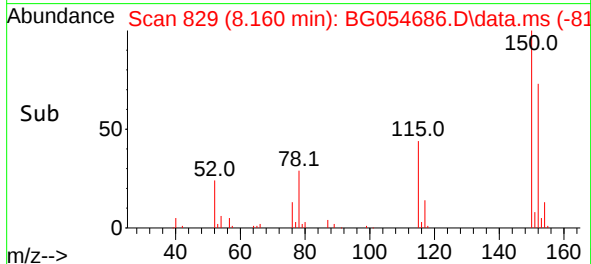
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion: 152 Resp: 56672
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.2 187.8
 115 59.9 47.9 71.9

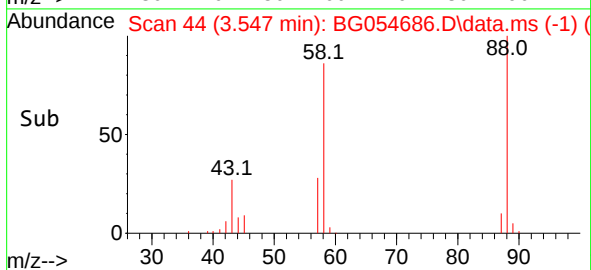
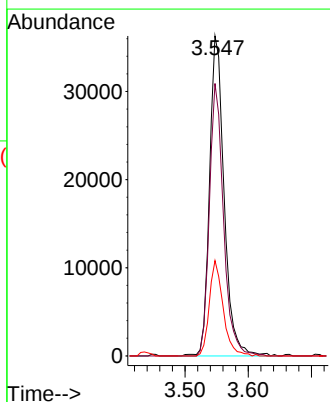
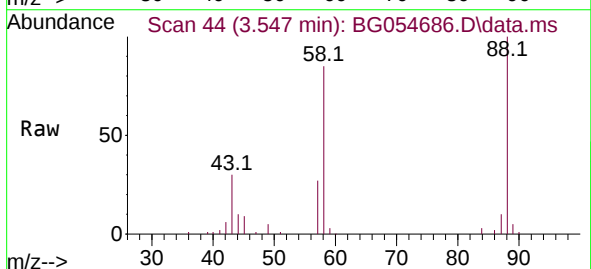
Manual Integrations
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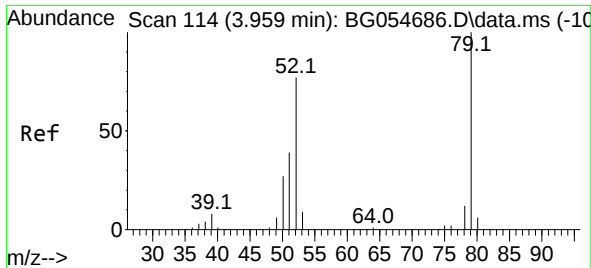
Reviewed By : Christian Giraldo 08/23/2022
 Supervised By : Jagrut Upadhyay 08/23/2022



#2
 1,4-Dioxane
 Concen: 38.153 ng
 RT: 3.547 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23

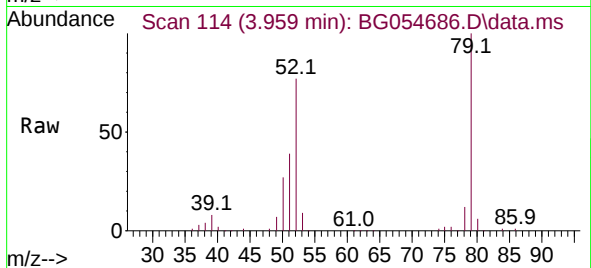
Tgt Ion: 88 Resp: 58306
 Ion Ratio Lower Upper
 88 100
 58 82.4 65.9 98.9
 43 28.4 22.7 34.1





#3
Pyridine
Concen: 42.303 ng
RT: 3.959 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

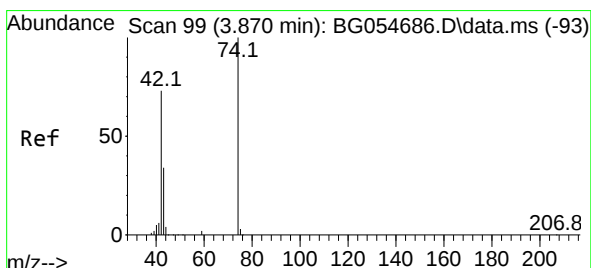
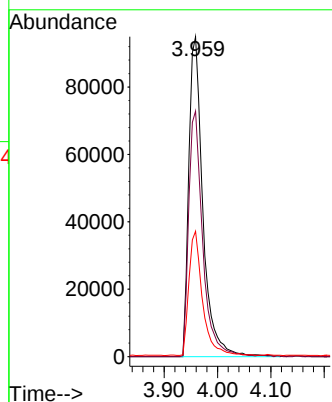
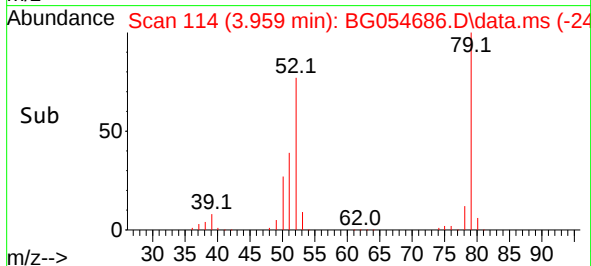
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



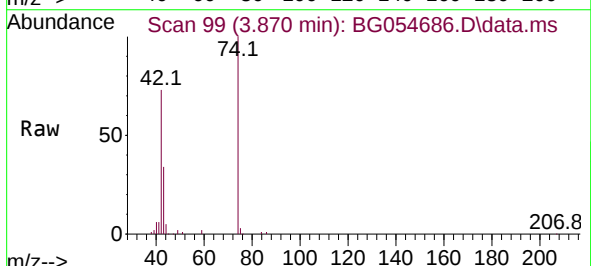
Tgt Ion: 79 Resp: 173669
Ion Ratio Lower Upper
79 100
52 76.7 61.4 92.0
51 39.2 31.4 47.0

Manual Integrations
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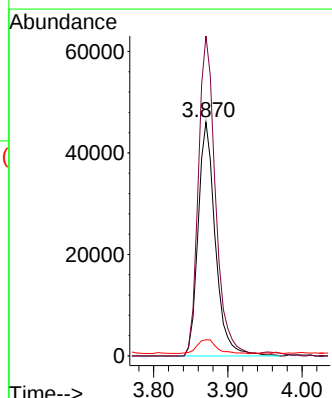
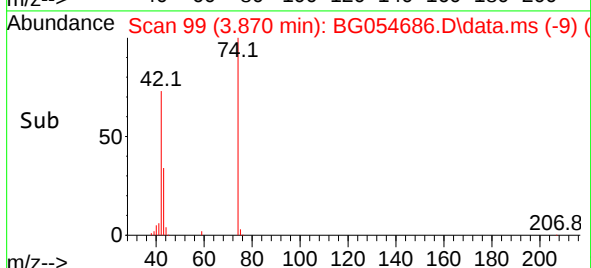
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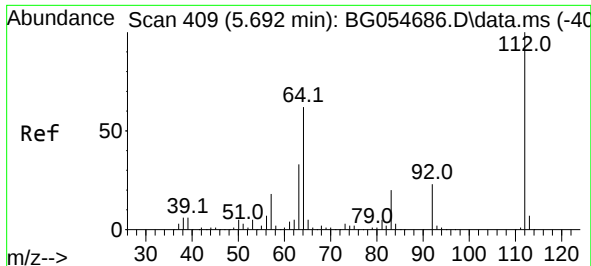


#4
n-Nitrosodimethylamine
Concen: 40.573 ng
RT: 3.870 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



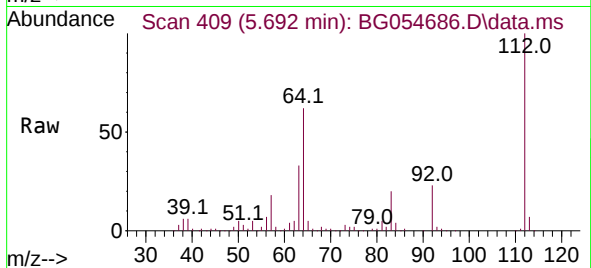
Tgt Ion: 42 Resp: 74152
Ion Ratio Lower Upper
42 100
74 137.0 109.6 164.4
44 6.9 5.5 8.3





#5
2-Fluorophenol
Concen: 77.238 ng
RT: 5.692 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

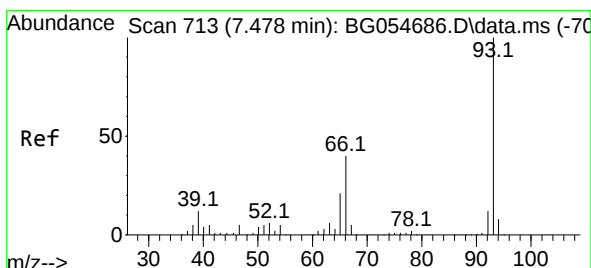
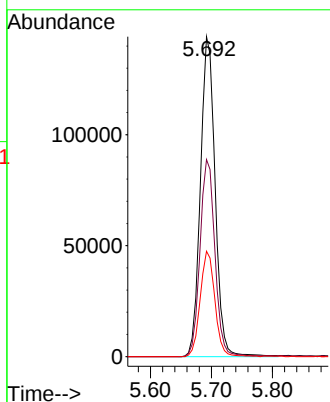
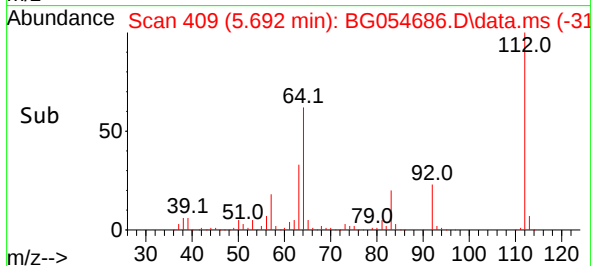
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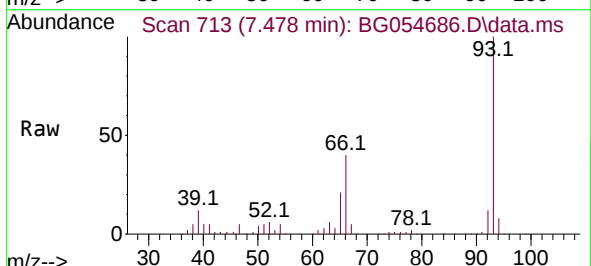
Tgt Ion:112 Resp: 241739
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 32.9 26.3 39.5

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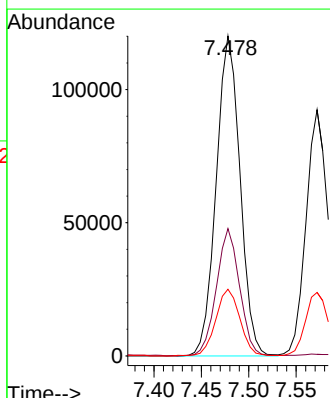
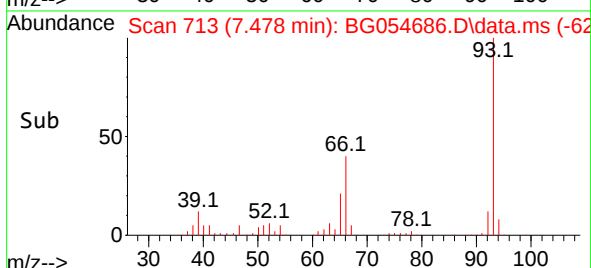
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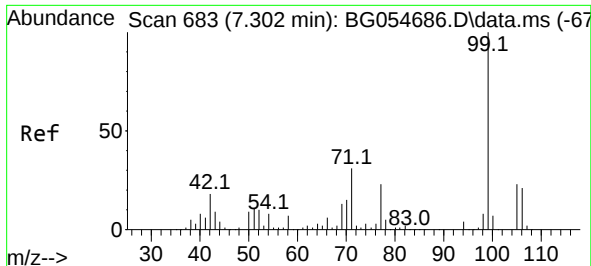


#6
Aniline
Concen: 40.043 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



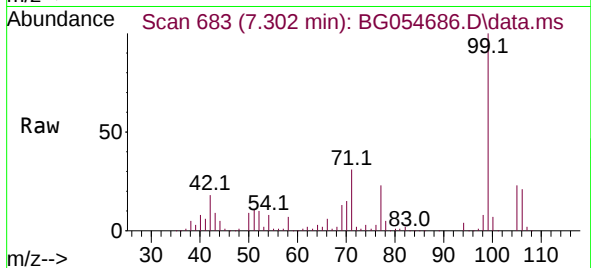
Tgt Ion: 93 Resp: 210063
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.8
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 77.512 ng
RT: 7.302 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

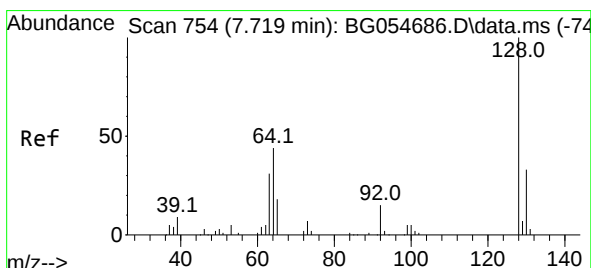
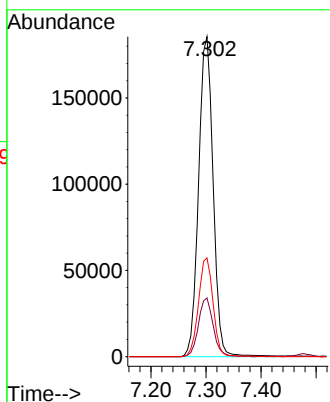
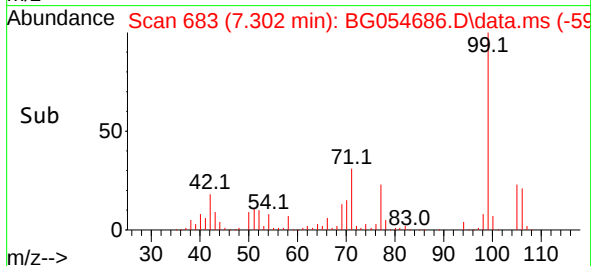
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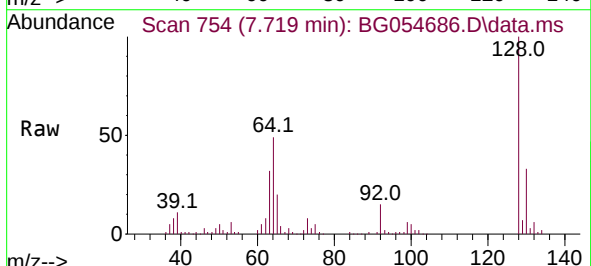
Tgt Ion: 99 Resp: 339278
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 30.8 24.6 37.0

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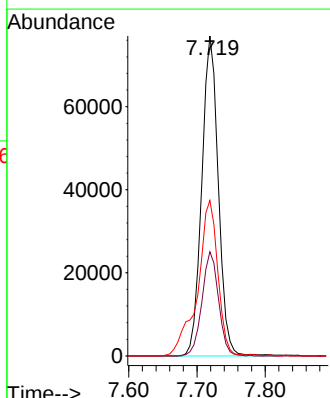
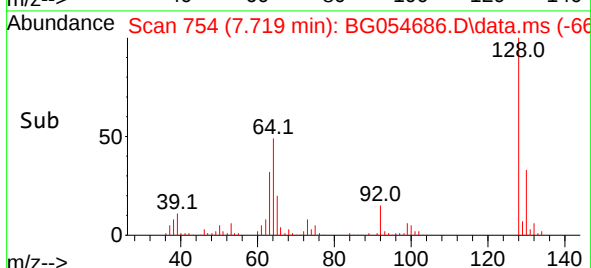
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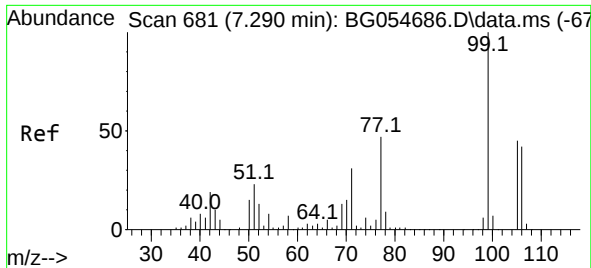


#8
2-Chlorophenol
Concen: 38.267 ng
RT: 7.719 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



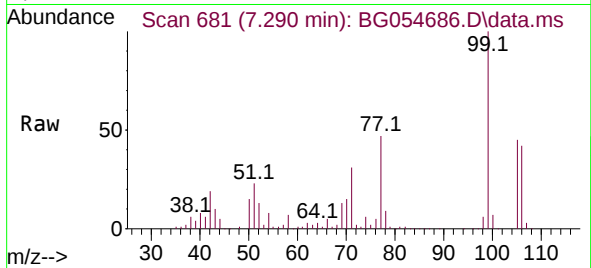
Tgt Ion:128 Resp: 129928
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 48.6 28.6 68.6





#9
Benzaldehyde
Concen: 42.573 ng
RT: 7.290 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

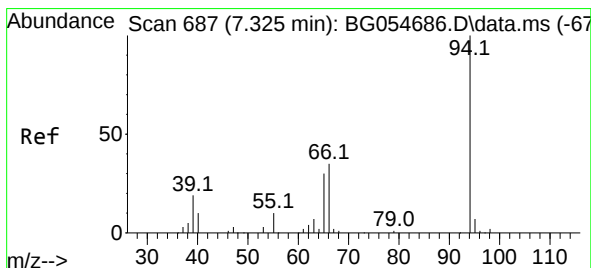
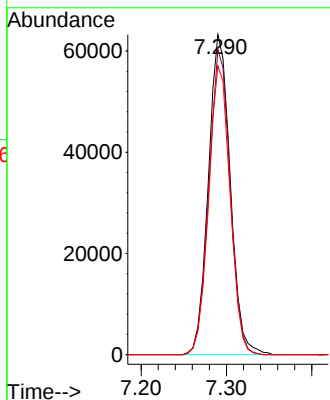
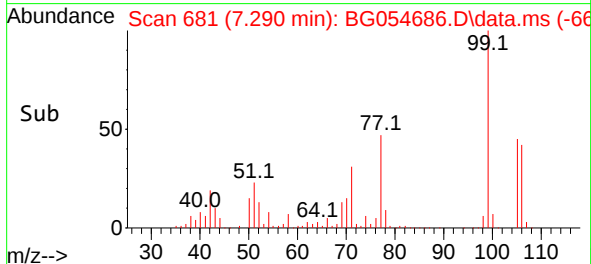
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 112285
Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 90.2 70.2 110.2

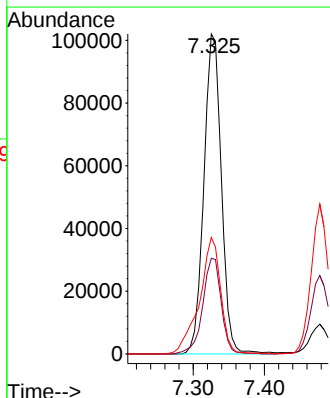
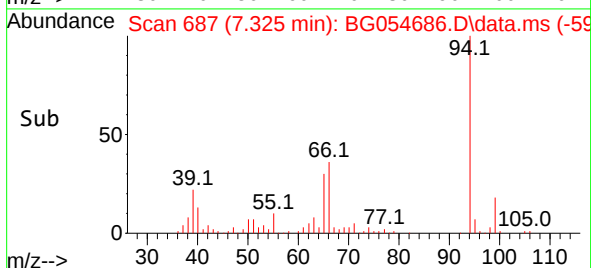
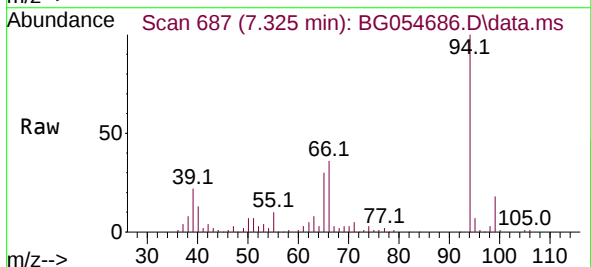
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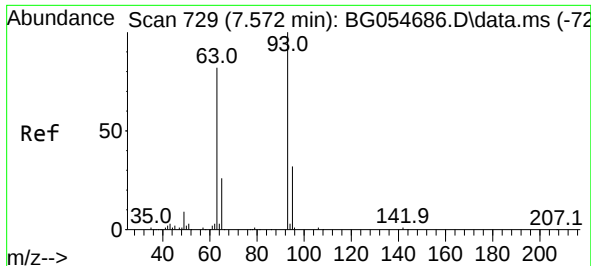
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#10
Phenol
Concen: 39.177 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

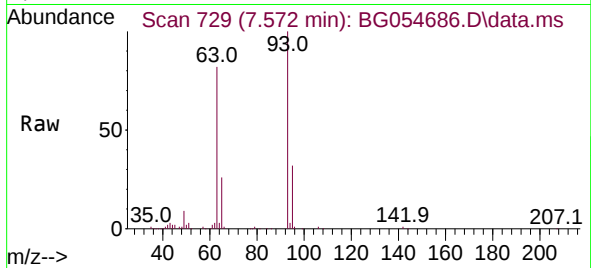
Tgt Ion: 94 Resp: 174206
Ion Ratio Lower Upper
94 100
65 29.9 9.9 49.9
66 36.4 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 41.006 ng
RT: 7.572 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

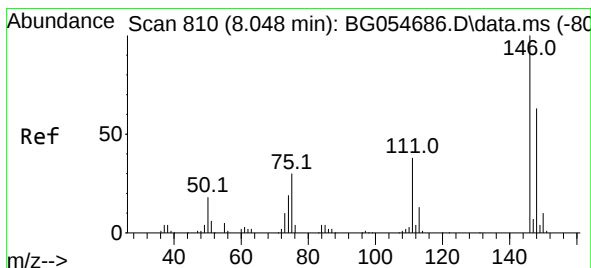
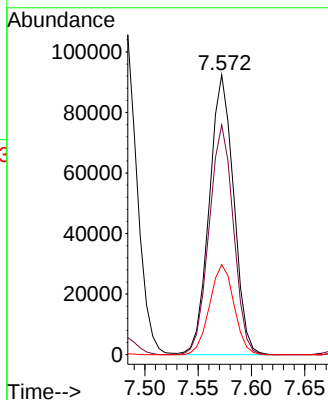
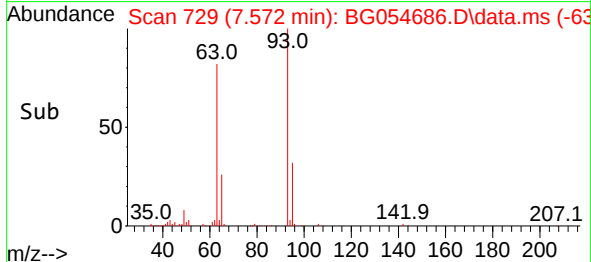
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



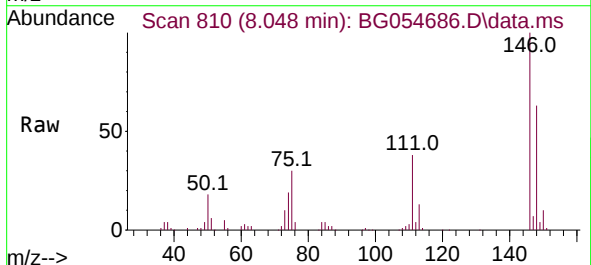
Tgt Ion: 93 Resp: 147020
Ion Ratio Lower Upper
93 100
63 82.1 62.1 102.1
95 32.1 12.1 52.1

Manual Integrations
APPROVED

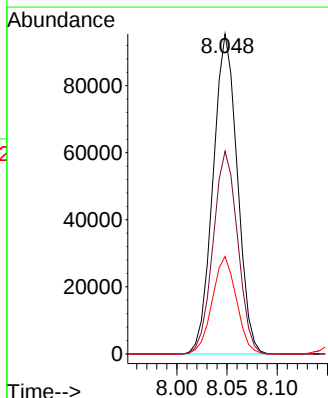
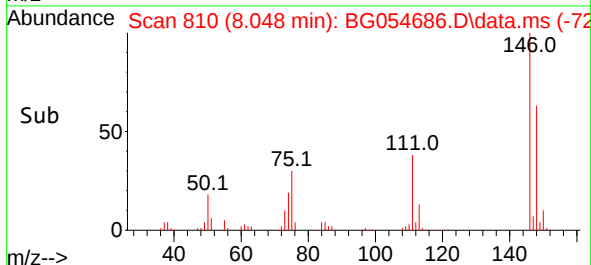
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

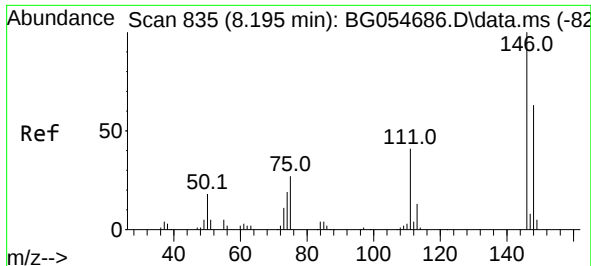


#12
1,3-Dichlorobenzene
Concen: 40.379 ng
RT: 8.048 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:146 Resp: 160809
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 30.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.491 ng

RT: 8.195 min Scan# 835

Delta R.T. 0.000 min

Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

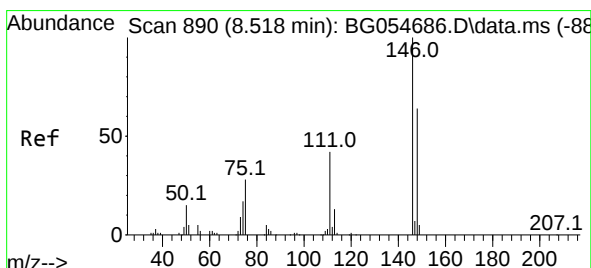
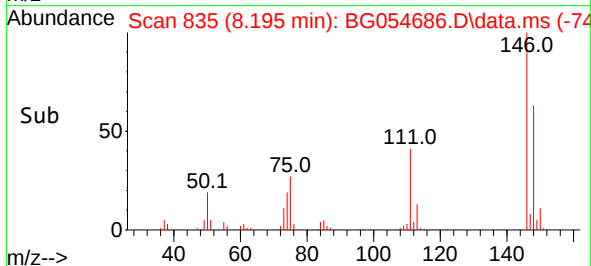
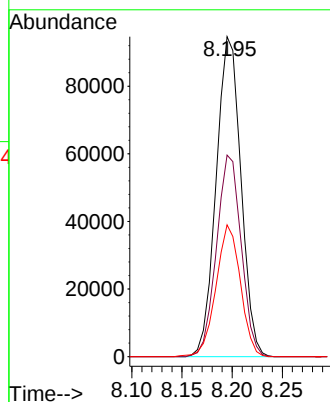
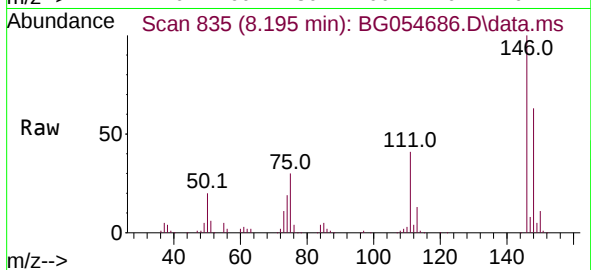
Tgt Ion:146 Resp: 16275

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	41.2	33.0	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#14

1,2-Dichlorobenzene

Concen: 39.794 ng

RT: 8.518 min Scan# 890

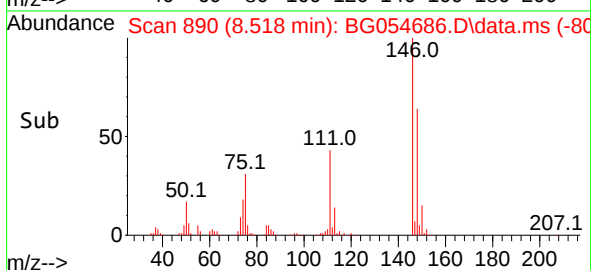
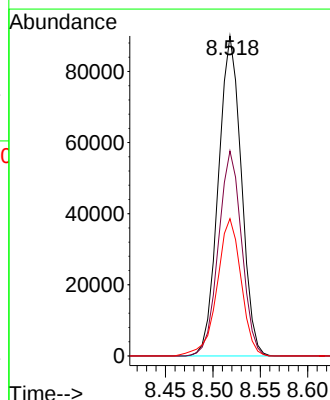
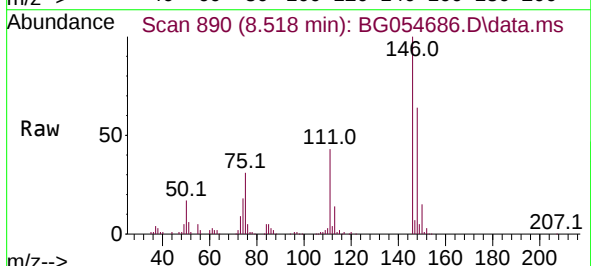
Delta R.T. 0.000 min

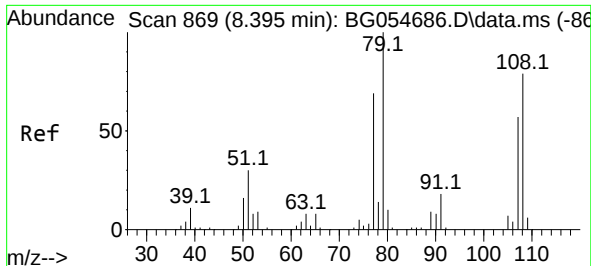
Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

Tgt Ion:146 Resp: 151631

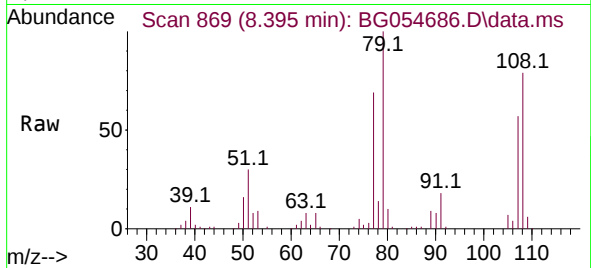
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	42.9	34.3	51.5





#15
Benzyl Alcohol
Concen: 38.350 ng
RT: 8.395 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

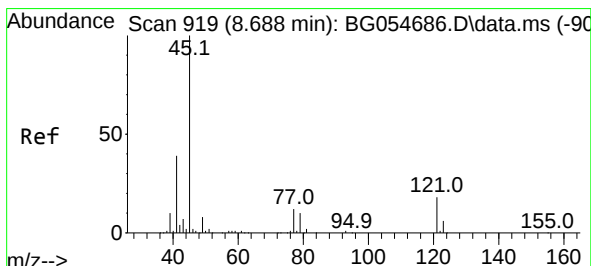
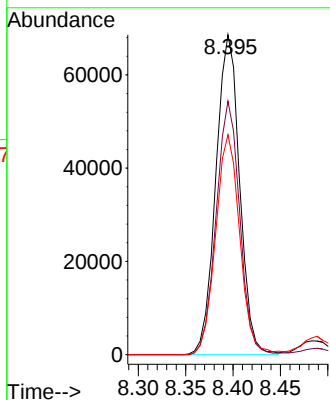
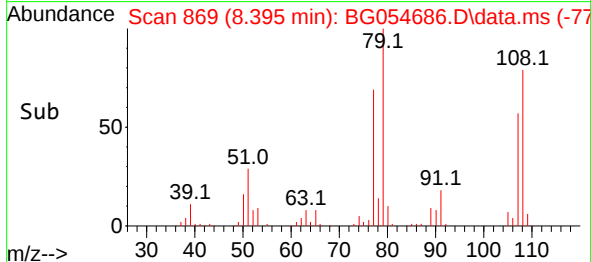
Instrument :
BNA_G
Client SampleId :
SSTDICCC040



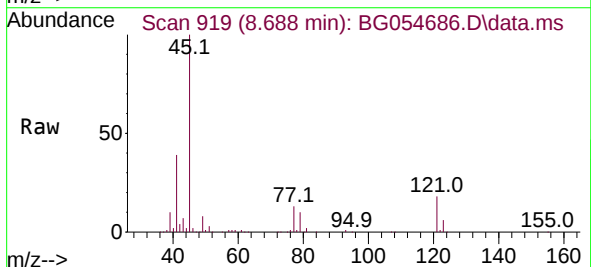
Tgt Ion: 79 Resp: 11936
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 68.7 55.0 82.4

Manual Integrations
APPROVED

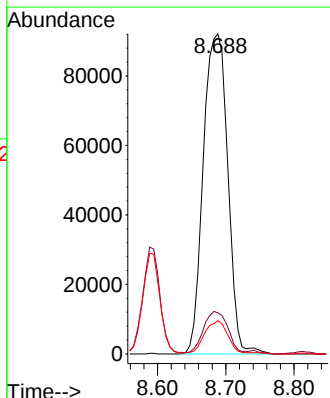
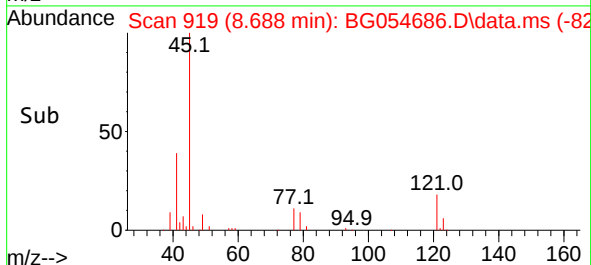
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

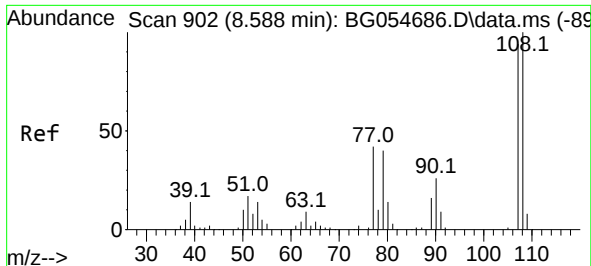


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.030 ng
RT: 8.688 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



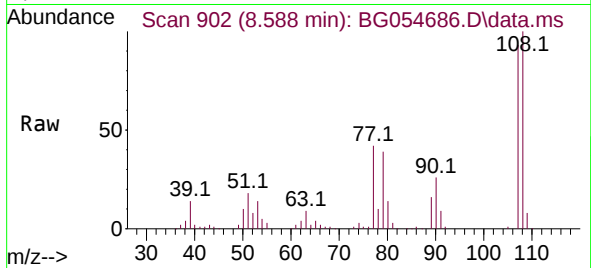
Tgt Ion: 45 Resp: 229356
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 39.340 ng
RT: 8.588 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

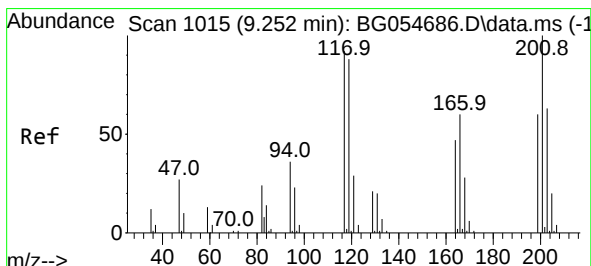
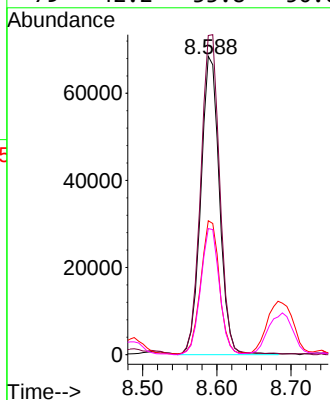
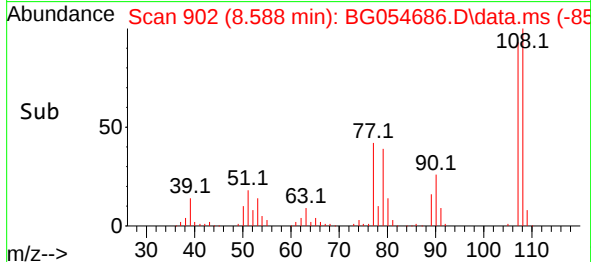
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



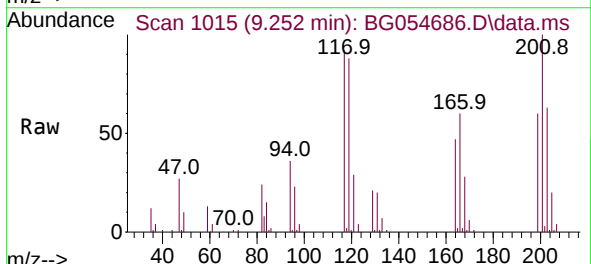
Tgt Ion:107 Resp: 119743
Ion Ratio Lower Upper
107 100
108 107.0 85.6 128.4
77 44.8 35.8 53.8
79 42.2 33.8 50.6

Manual Integrations
APPROVED

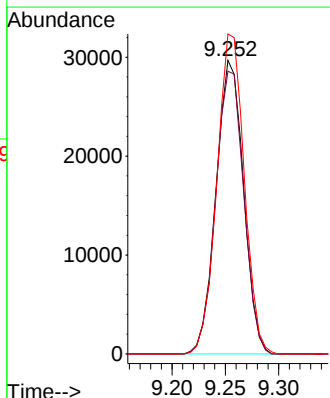
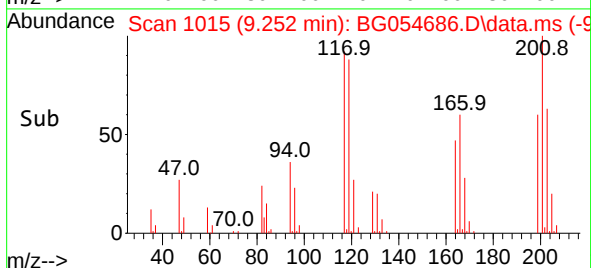
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

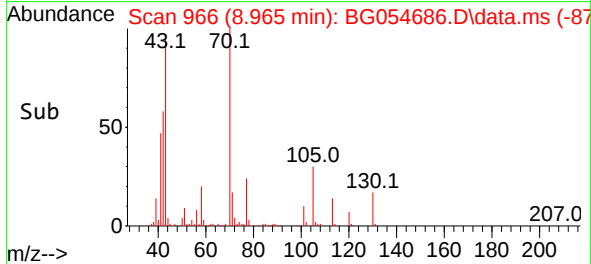
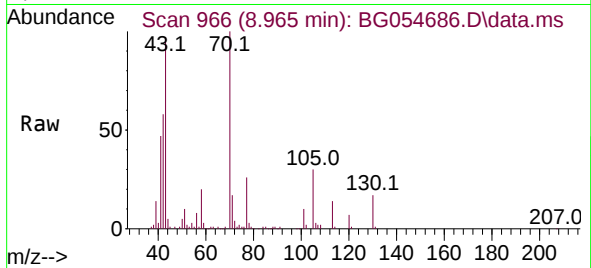
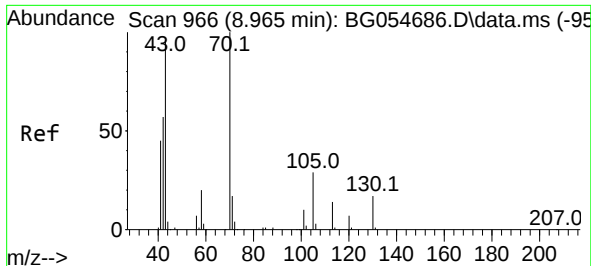


#18
Hexachloroethane
Concen: 37.959 ng
RT: 9.252 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:117 Resp: 53426
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 109.0 87.2 130.8





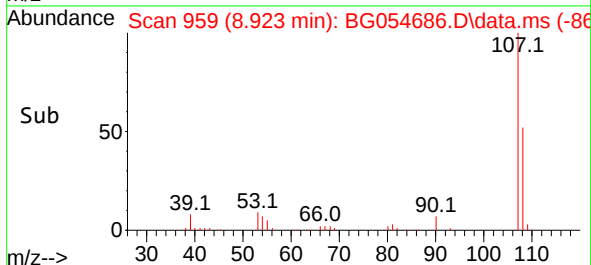
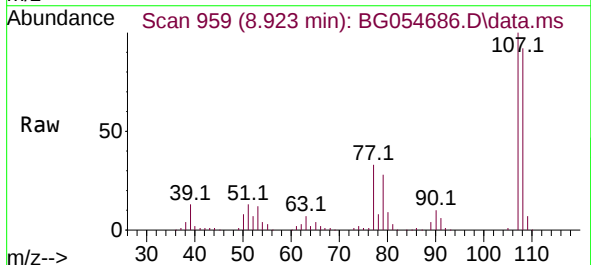
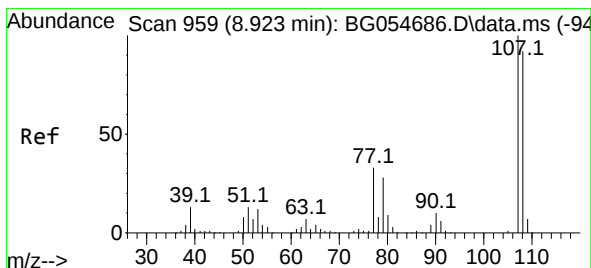
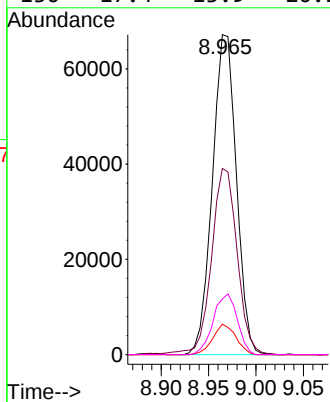
#19
n-Nitroso-di-n-propylamine
Concen: 41.186 ng
RT: 8.965 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 118393
Ion Ratio Lower Upper
70 100
42 58.2 46.6 69.8
101 9.6 7.7 11.5
130 17.4 13.9 20.9

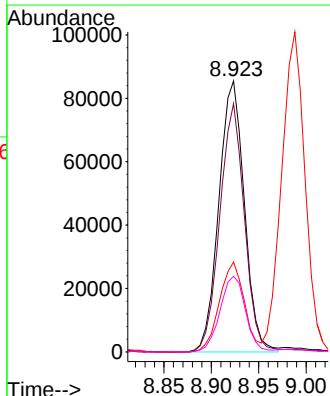
Manual Integrations
APPROVED

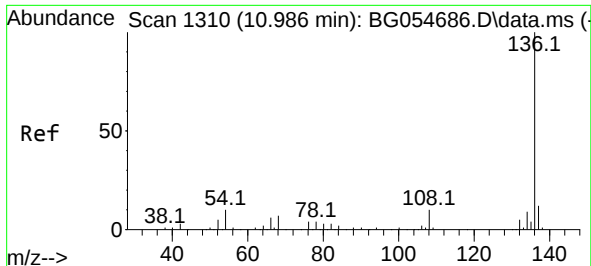
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#20
3+4-Methylphenols
Concen: 37.953 ng
RT: 8.923 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

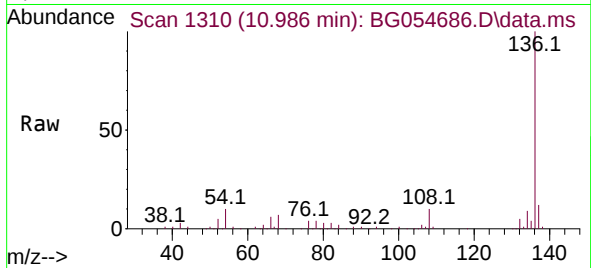
Tgt Ion:107 Resp: 159561
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 33.1 13.1 53.1
79 27.9 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.986 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

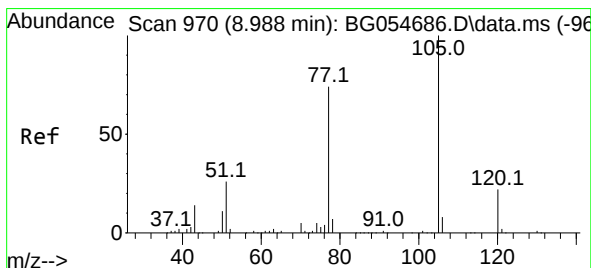
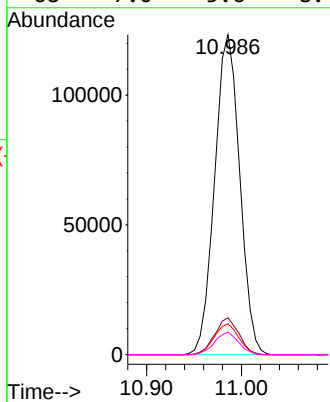
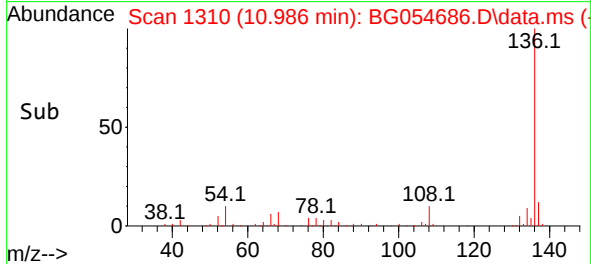
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 226384
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 9.6 7.7 11.5
68 7.0 5.6 8.4

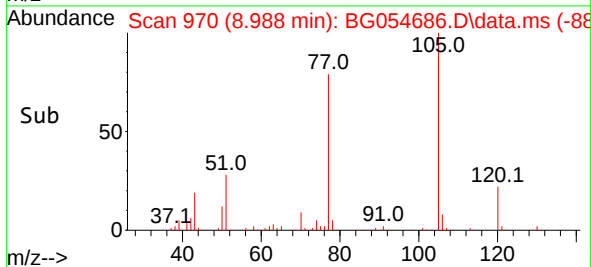
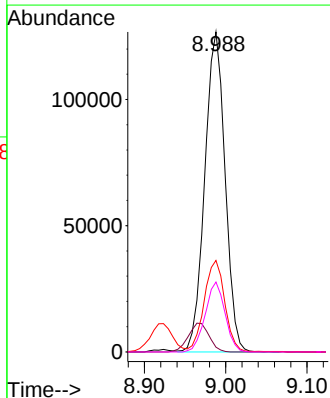
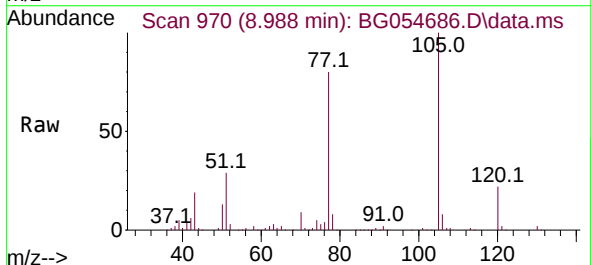
Manual Integrations
APPROVED

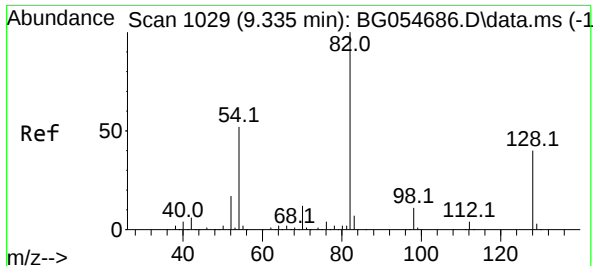
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#22
Acetophenone
Concen: 40.380 ng
RT: 8.988 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Tgt Ion:105 Resp: 220582
Ion Ratio Lower Upper
105 100
71 1.5 1.2 1.8
51 28.6 22.9 34.3
120 21.8 17.4 26.2





#23
Nitrobenzene-d5
Concen: 80.759 ng
RT: 9.335 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

Client SampleId :

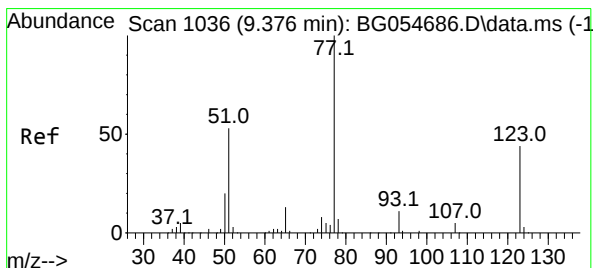
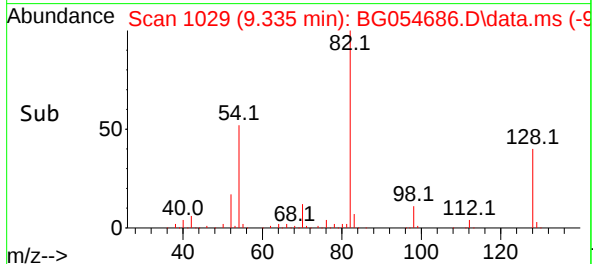
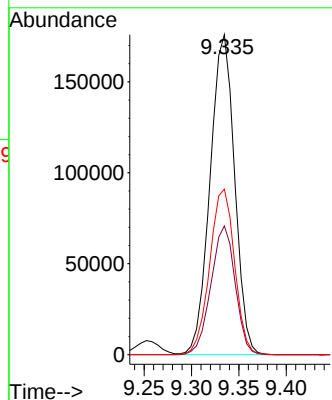
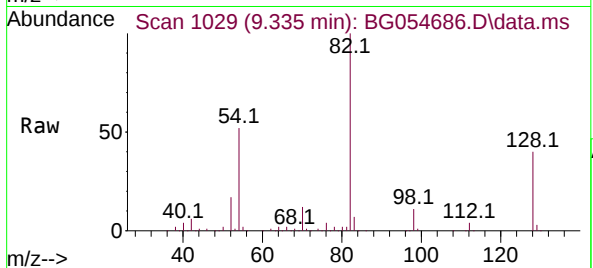
SSTDICCC040

Tgt Ion: 82 Resp: 316669
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 51.7 41.4 62.0

Manual Integrations

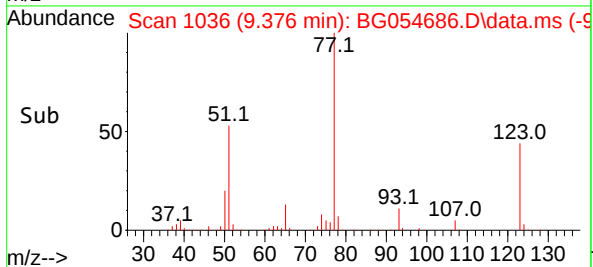
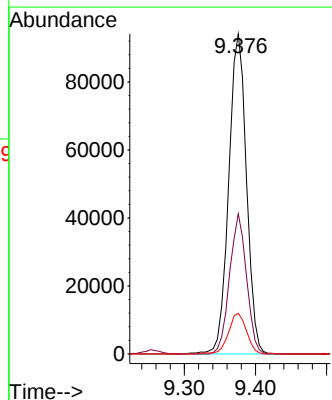
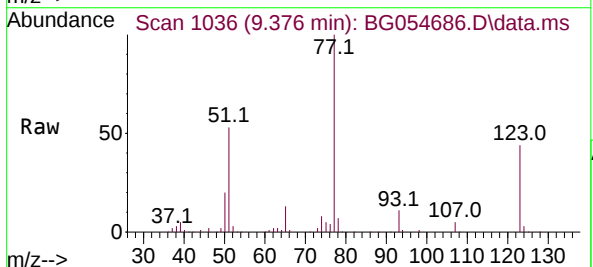
APPROVED

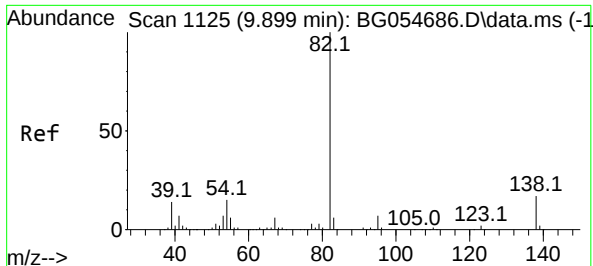
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#24
Nitrobenzene
Concen: 40.967 ng
RT: 9.376 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

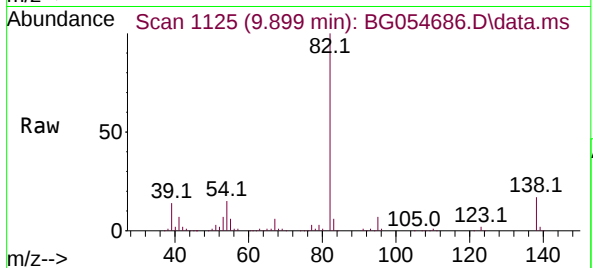
Tgt Ion: 77 Resp: 163164
Ion Ratio Lower Upper
77 100
123 43.8 35.0 52.6
65 12.7 10.2 15.2





#25
Isophorone
Concen: 40.345 ng
RT: 9.899 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

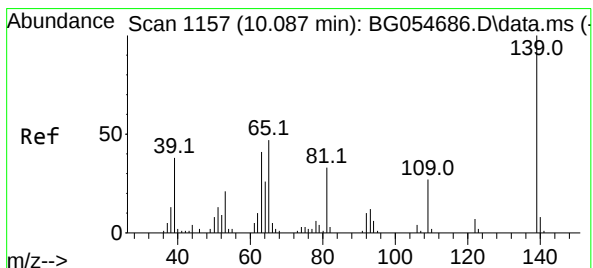
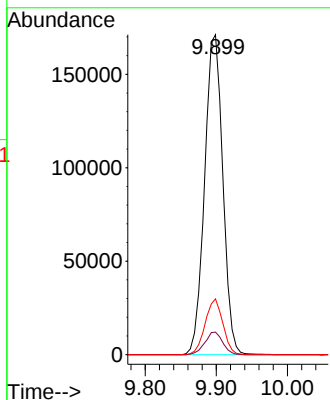
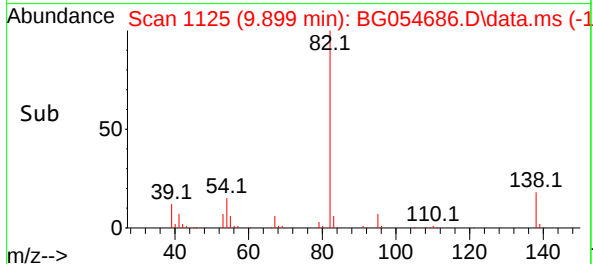
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



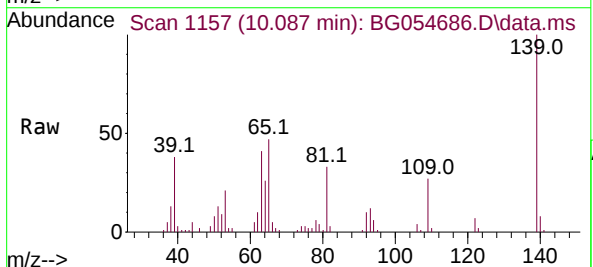
Tgt Ion: 82 Resp: 303823
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 13.9 20.9

Manual Integrations
APPROVED

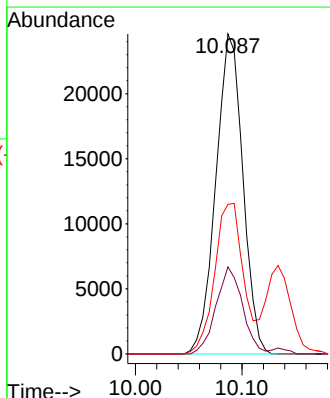
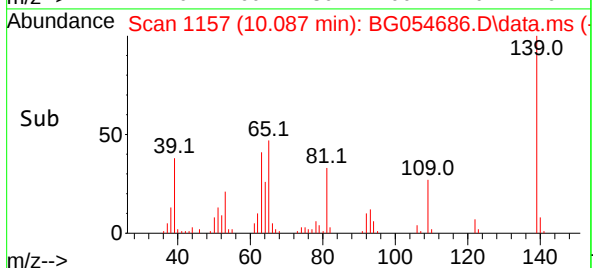
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

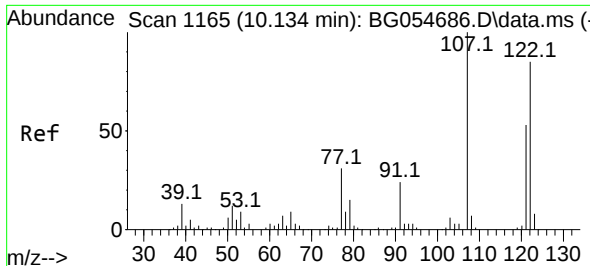


#26
2-Nitrophenol
Concen: 30.940 ng
RT: 10.087 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:139 Resp: 43309
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 46.7 37.4 56.0





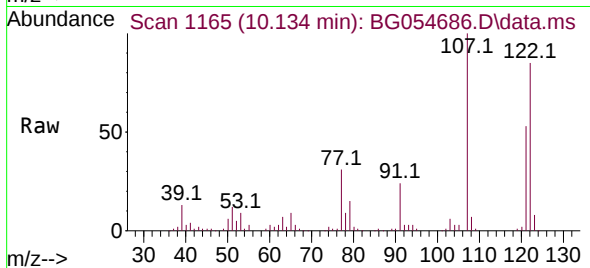
#27
2,4-Dimethylphenol
Concen: 37.097 ng
RT: 10.134 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

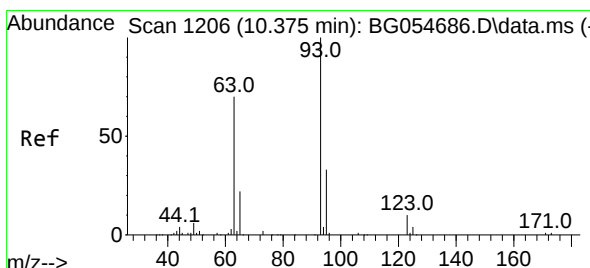
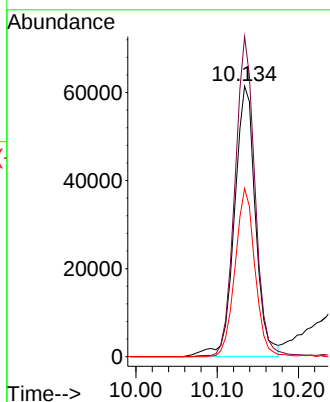
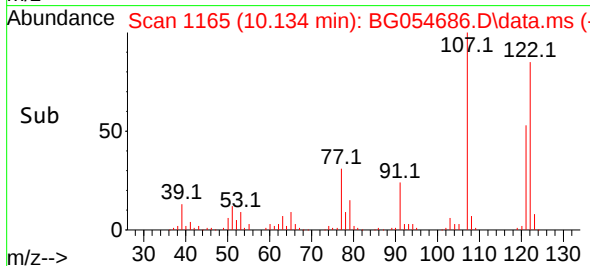


Tgt Ion:122 Resp: 111041
Ion Ratio Lower Upper
122 100
107 118.3 94.6 142.0
121 62.2 49.8 74.6

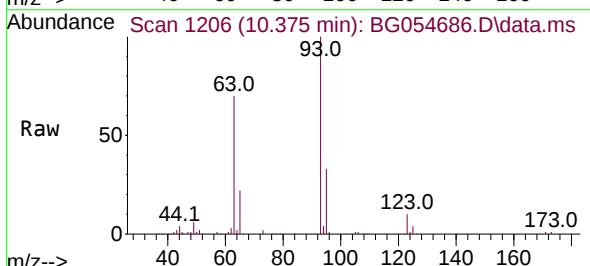
Manual Integrations

APPROVED

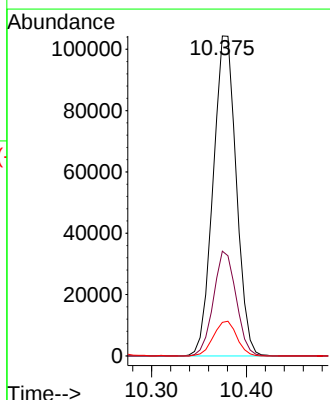
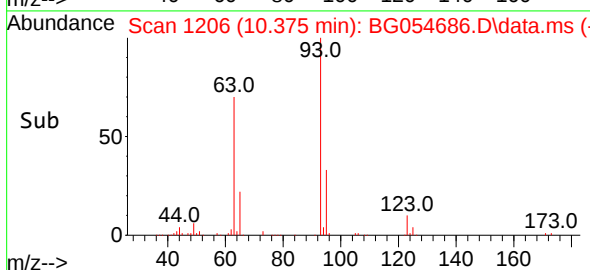
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

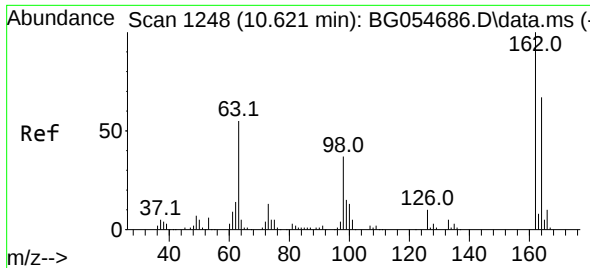


#28
bis(2-Chloroethoxy)methane
Concen: 40.871 ng
RT: 10.375 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



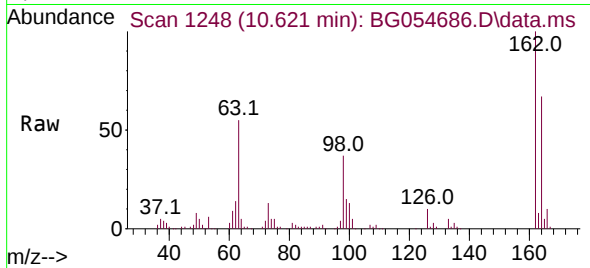
Tgt Ion: 93 Resp: 176790
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.5 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 37.875 ng
RT: 10.621 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

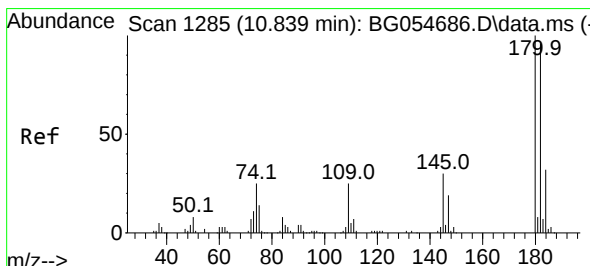
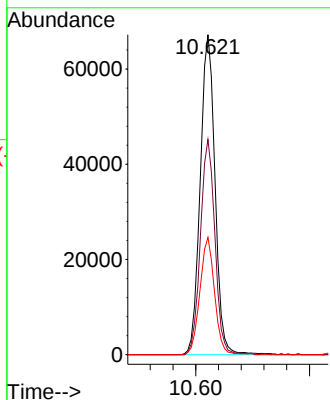
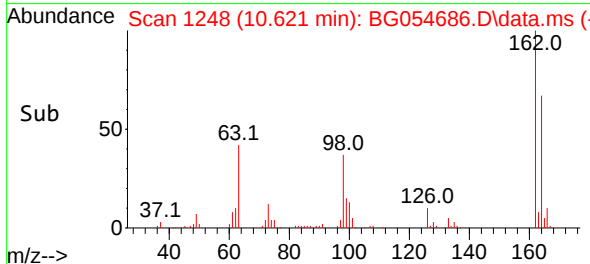
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



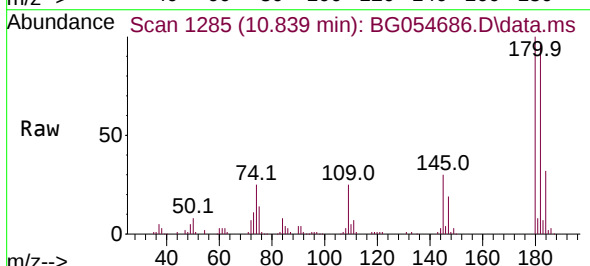
Tgt Ion:162 Resp: 121300
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 36.6 16.6 56.6

Manual Integrations
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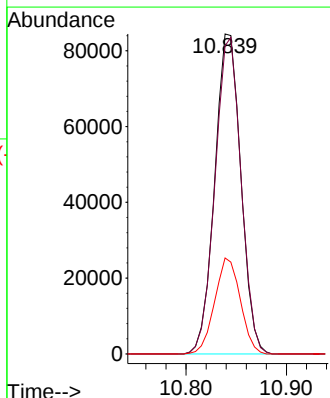
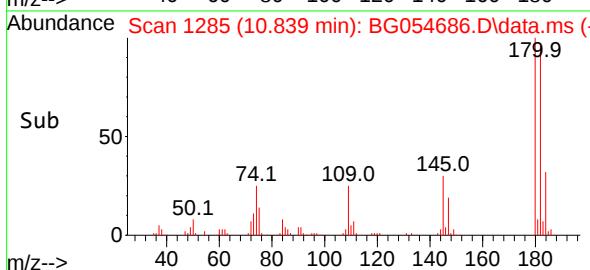
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

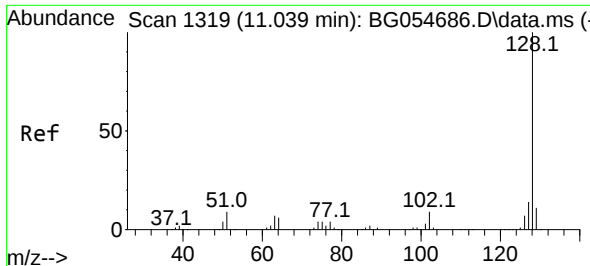


#30
1,2,4-Trichlorobenzene
Concen: 39.906 ng
RT: 10.839 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



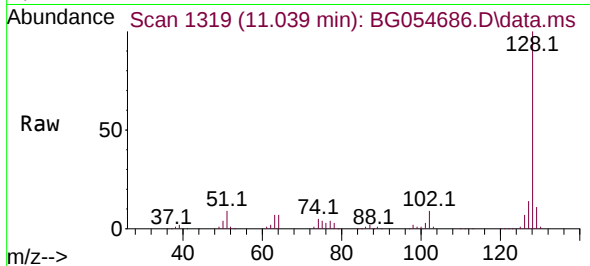
Tgt Ion:180 Resp: 152884
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 30.0 24.0 36.0





#31
Naphthalene
Concen: 40.536 ng
RT: 11.039 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

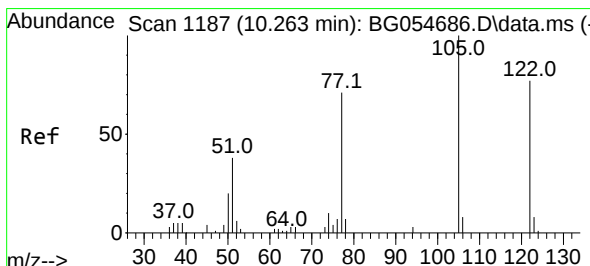
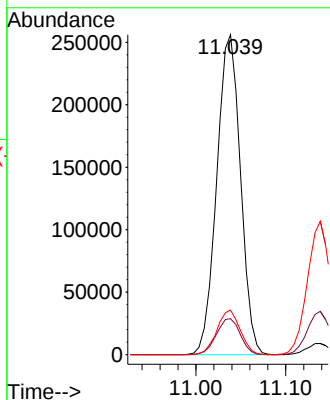
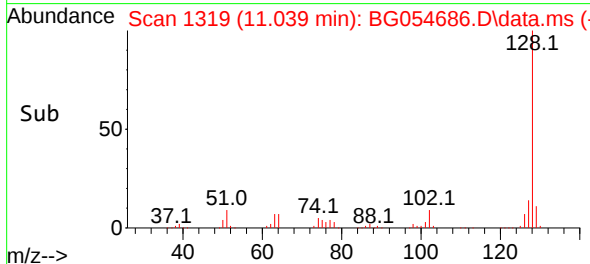
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



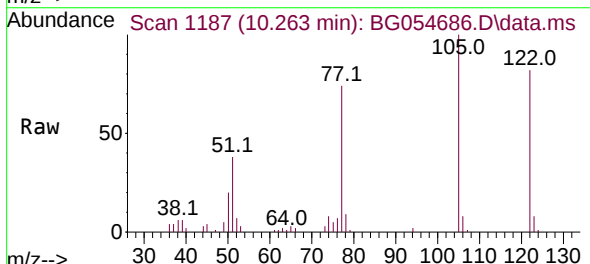
Tgt Ion:128 Resp: 471719
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.1 16.7

Manual Integrations
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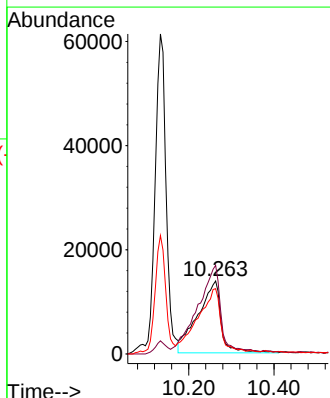
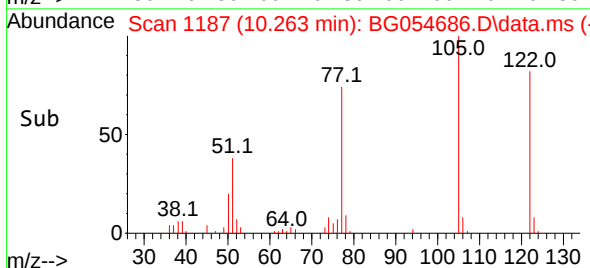
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

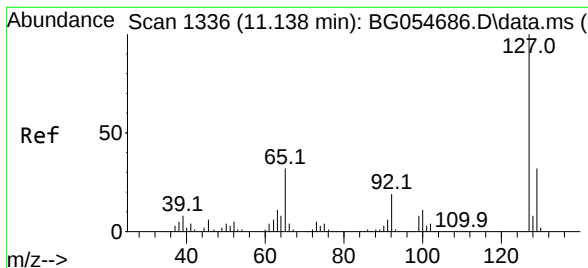


#32
Benzoic acid
Concen: 26.302 ng m
RT: 10.263 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



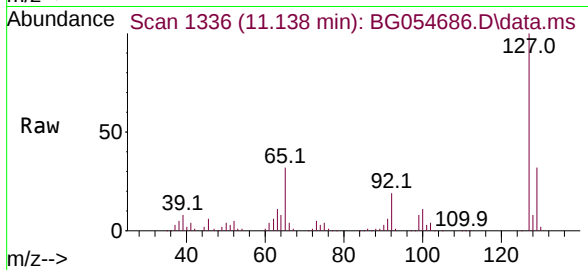
Tgt Ion:122 Resp: 52527
Ion Ratio Lower Upper
122 100
105 121.5 101.5 141.5
77 89.3 69.3 109.3





#33
4-Chloroaniline
Concen: 40.227 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

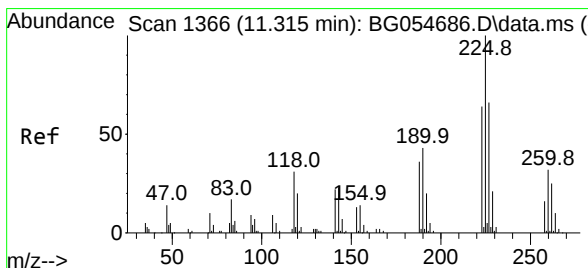
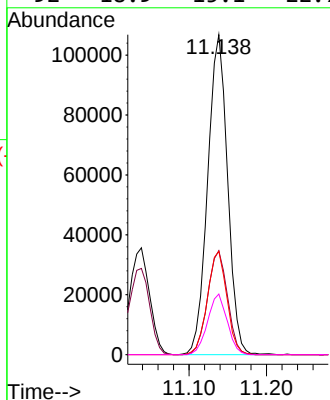
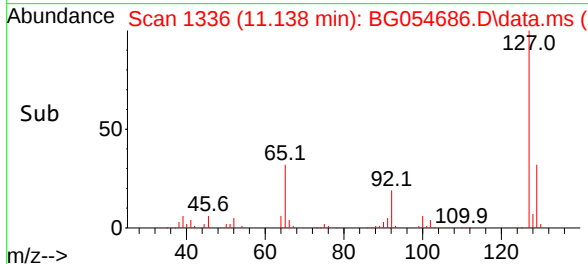
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



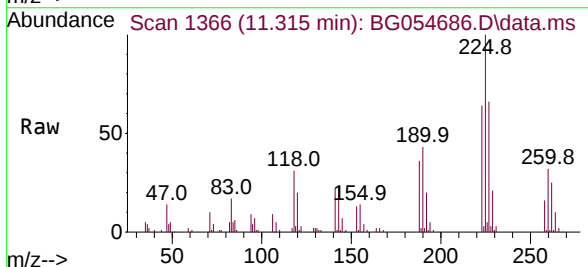
Tgt Ion:127 Resp: 190608
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 32.3 25.8 38.8
92 18.9 15.1 22.7

Manual Integrations
APPROVED

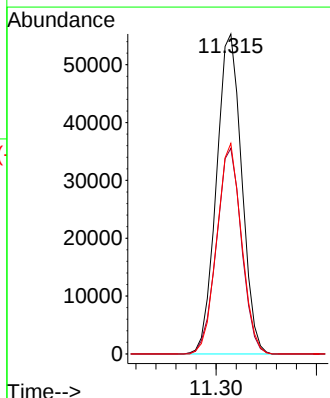
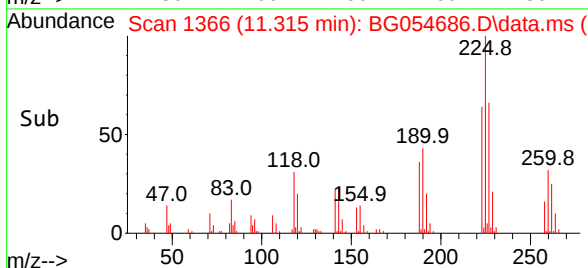
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

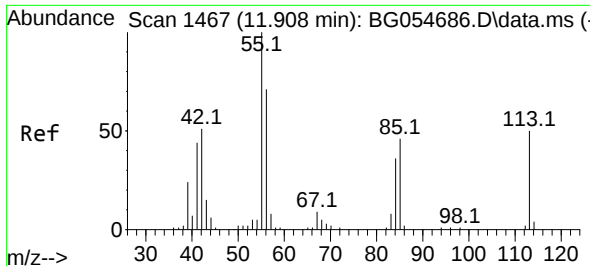


#34
Hexachlorobutadiene
Concen: 39.316 ng
RT: 11.315 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



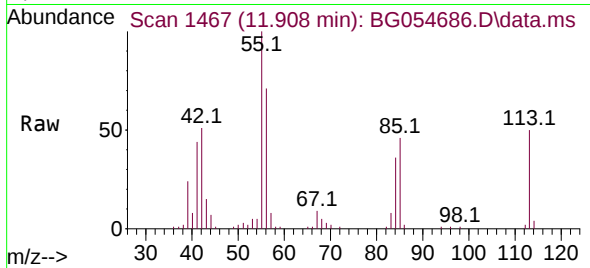
Tgt Ion:225 Resp: 96768
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.0
227 65.8 52.6 79.0





#35
Caprolactam
Concen: 34.590 ng
RT: 11.908 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

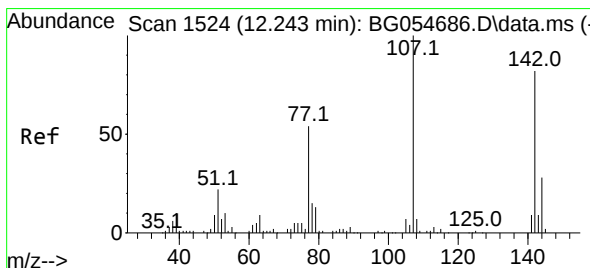
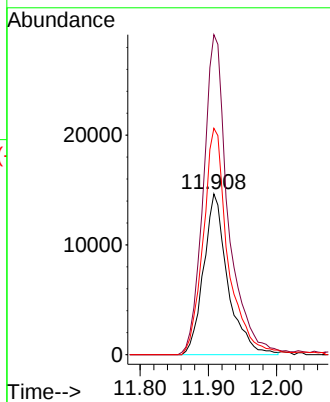
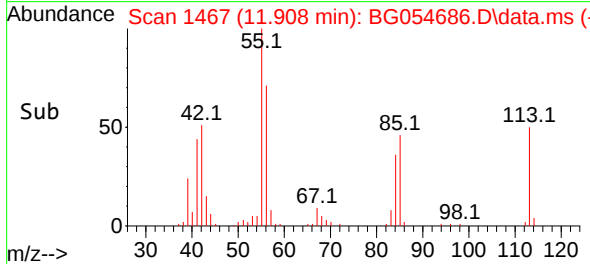
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



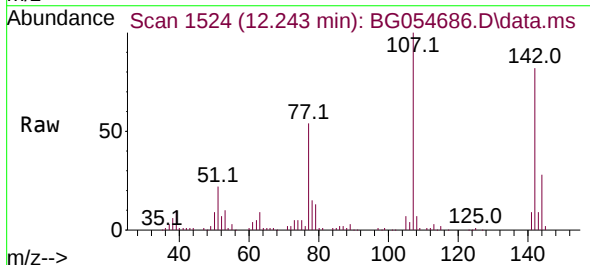
Tgt Ion:113 Resp: 36048
Ion Ratio Lower Upper
113 100
55 199.1 179.1 219.1
56 140.8 120.8 160.8

Manual Integrations
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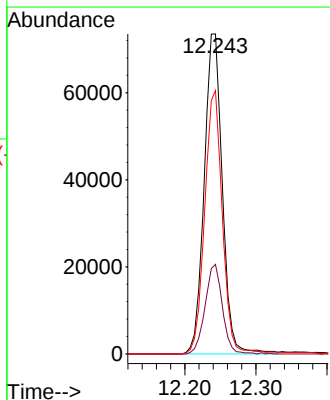
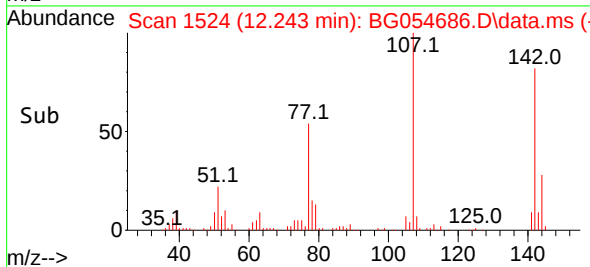
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

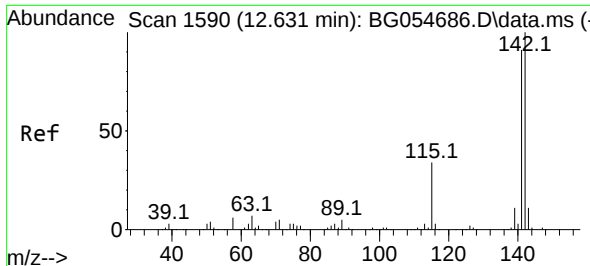


#36
4-Chloro-3-methylphenol
Concen: 38.179 ng
RT: 12.243 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



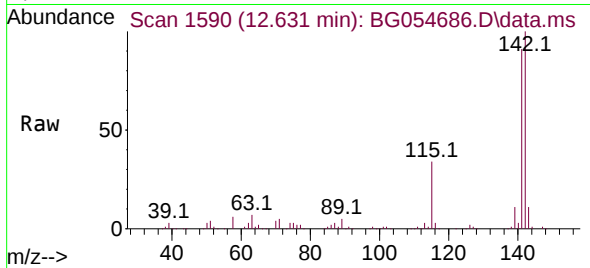
Tgt Ion:107 Resp: 130139
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 82.3 65.8 98.8





#37
2-Methylnaphthalene
Concen: 40.516 ng
RT: 12.631 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

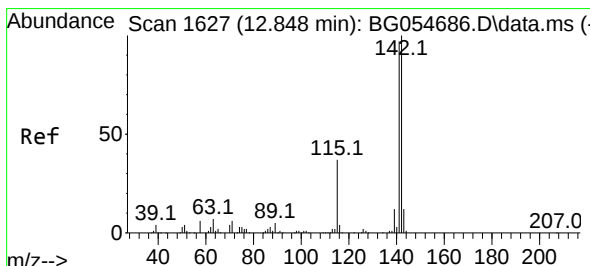
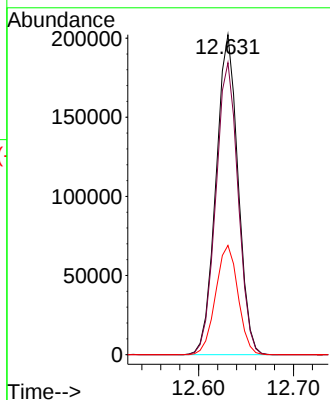
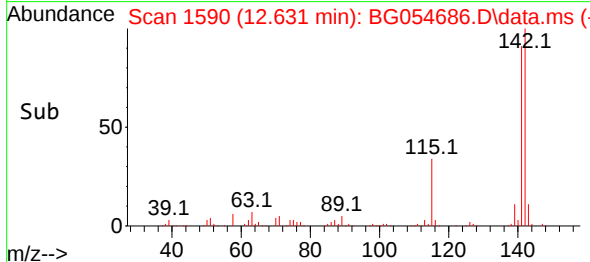
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



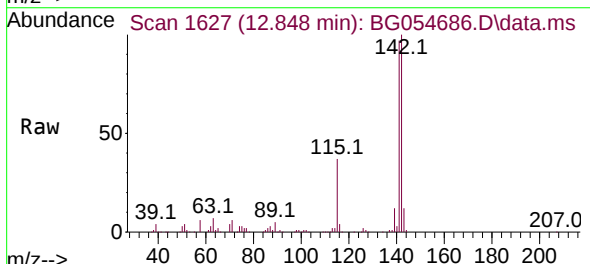
Tgt Ion:142 Resp: 326922
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
115 34.1 27.3 40.9

Manual Integrations
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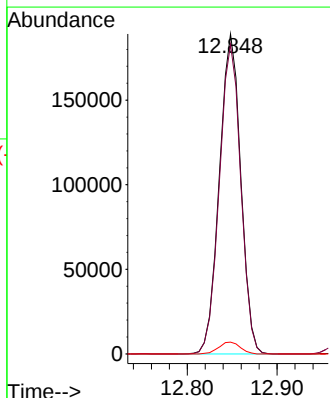
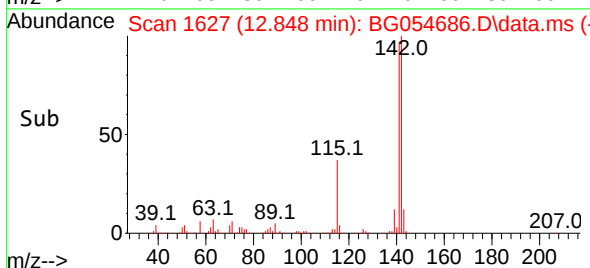
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

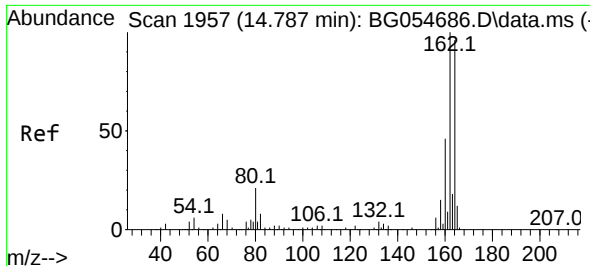


#38
1-Methylnaphthalene
Concen: 39.992 ng
RT: 12.848 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



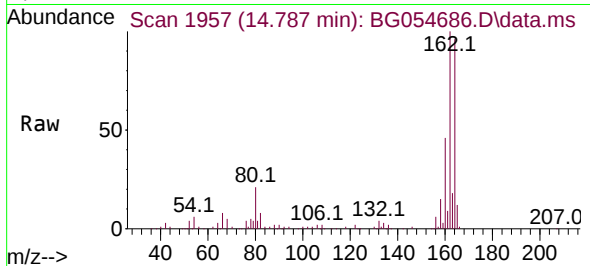
Tgt Ion:142 Resp: 313987
Ion Ratio Lower Upper
142 100
141 96.7 77.4 116.0
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

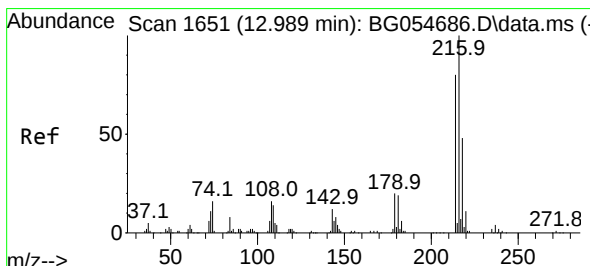
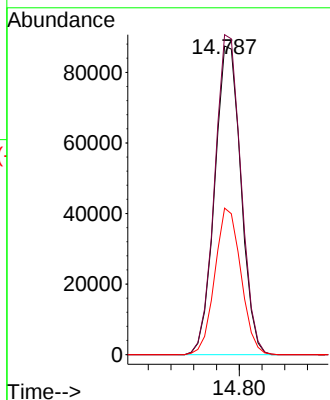
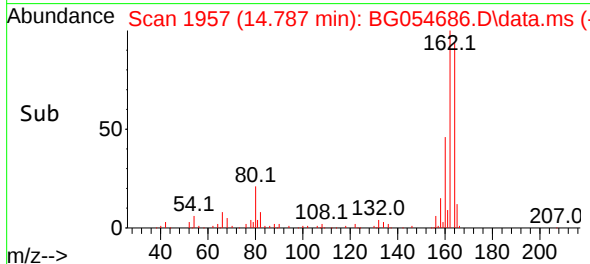
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



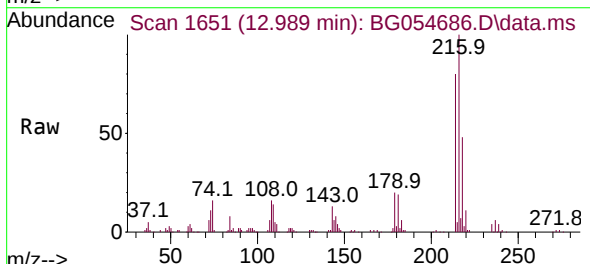
Tgt Ion:164 Resp: 139935
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 47.5 38.0 57.0

Manual Integrations
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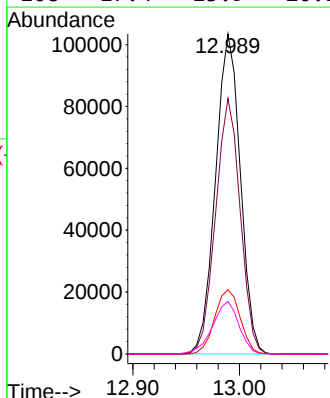
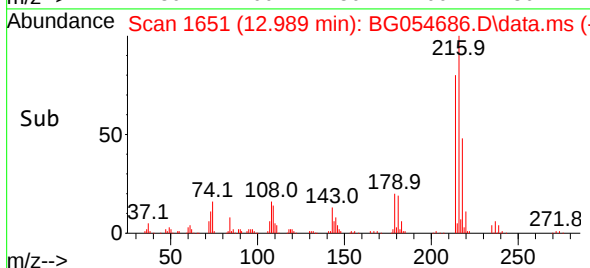
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

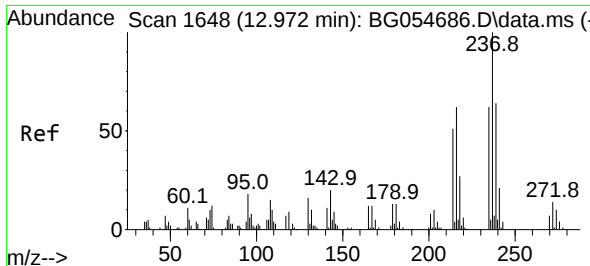


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.054 ng
RT: 12.989 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



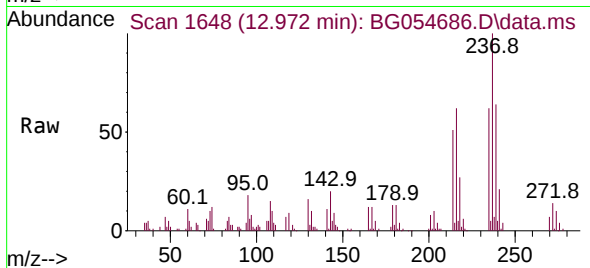
Tgt Ion:216 Resp: 167597
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 20.6 16.5 24.7
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 33.369 ng
RT: 12.972 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

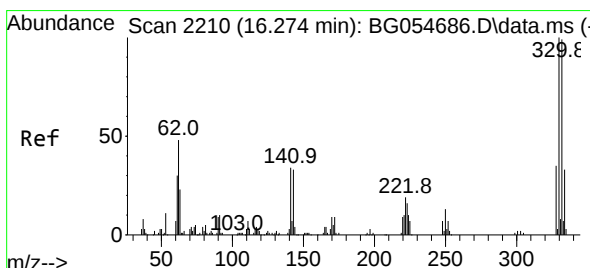
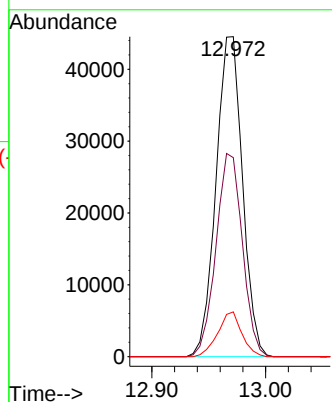
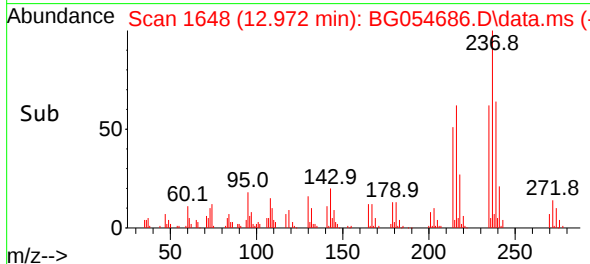
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



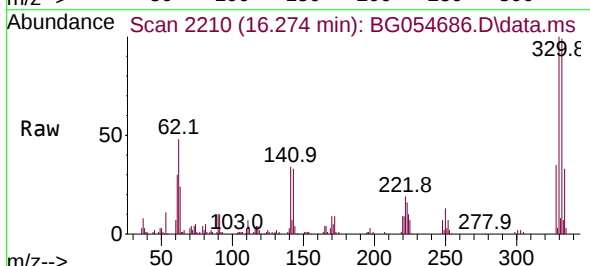
Tgt Ion: 237 Resp: 72078
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 14.0 0.0 34.0

Manual Integrations
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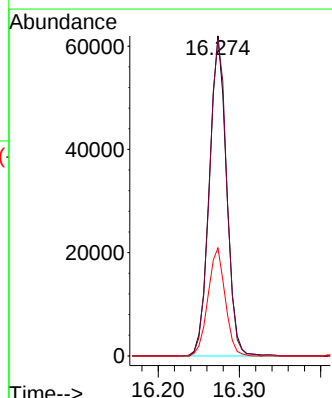
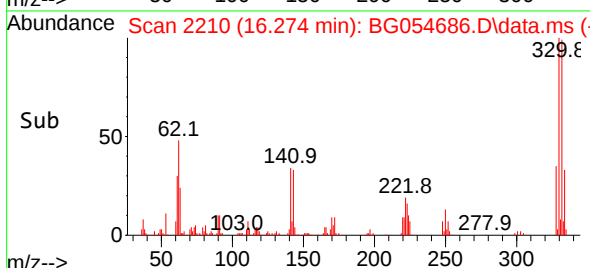
Reviewed By : Christian Giraldo 08/23/2022
Supervised By : Jagrut Upadhyay 08/23/2022

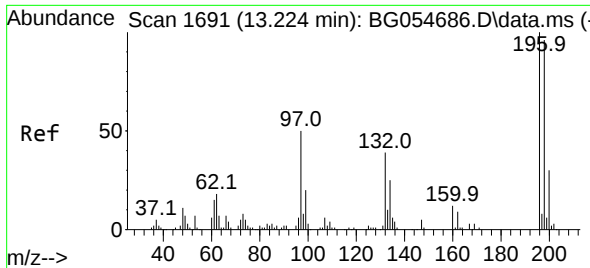


#42
2,4,6-Tribromophenol
Concen: 62.515 ng
RT: 16.274 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



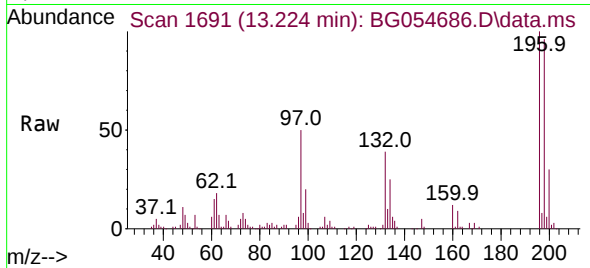
Tgt Ion: 330 Resp: 91344
Ion Ratio Lower Upper
330 100
332 99.7 79.8 119.6
141 33.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 36.639 ng
RT: 13.224 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

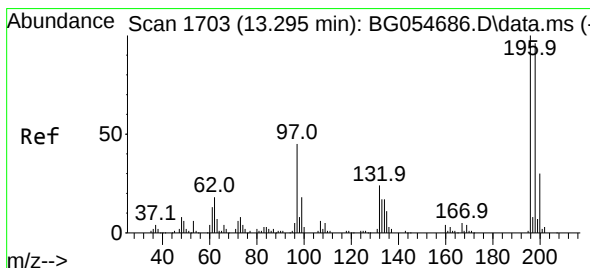
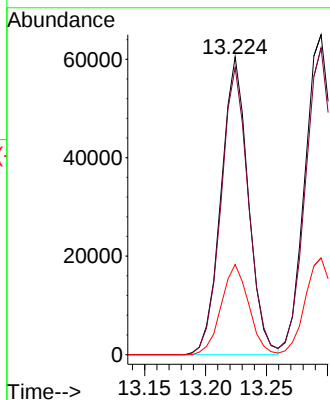
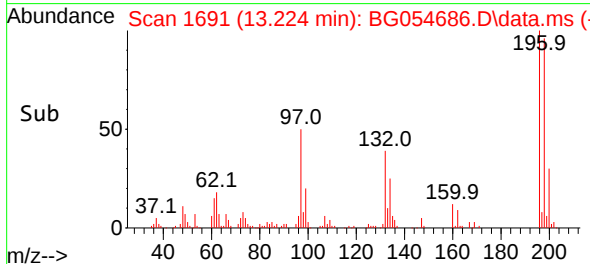
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



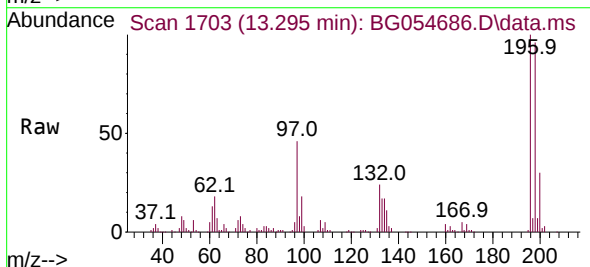
Tgt Ion:196 Resp: 93820
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.3 24.2 36.4

Manual Integrations
APPROVED

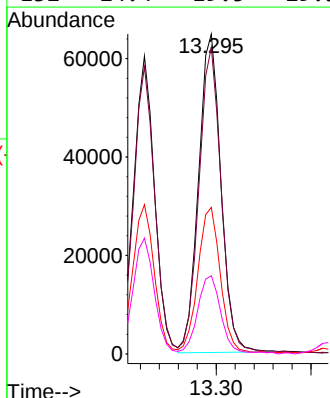
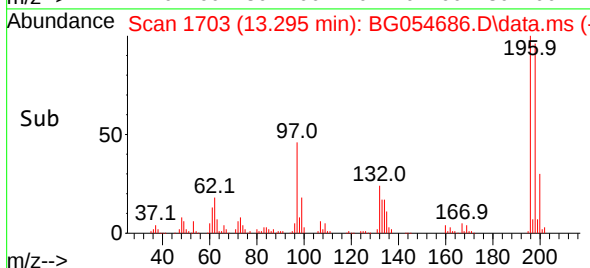
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

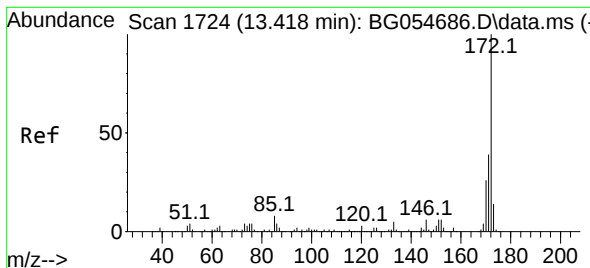


#44
2,4,5-Trichlorophenol
Concen: 36.963 ng
RT: 13.295 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



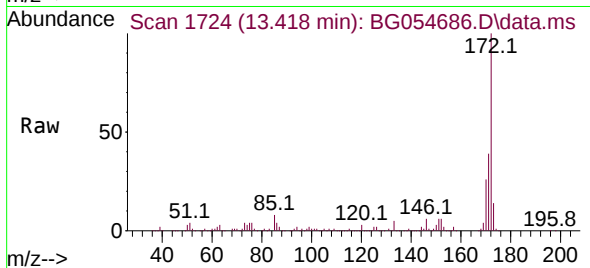
Tgt Ion:196 Resp: 105940
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
97 45.8 36.6 55.0
132 24.4 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 82.415 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

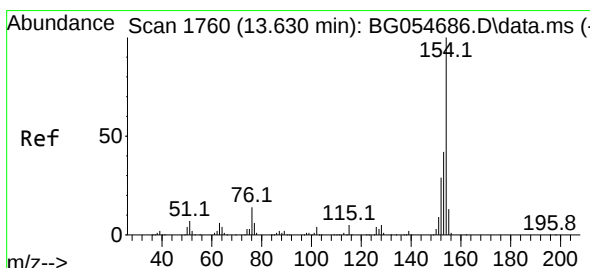
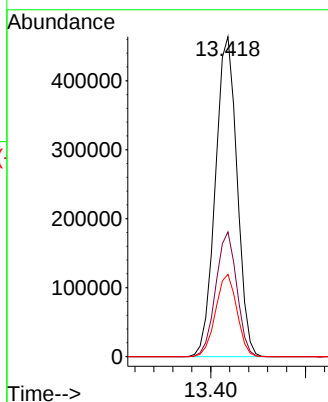
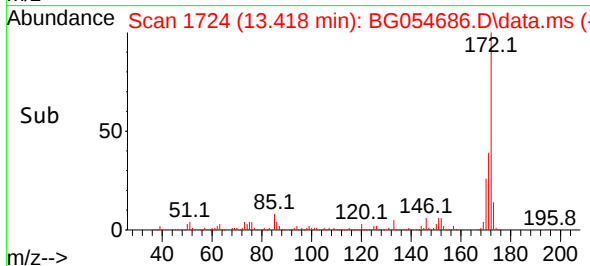
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



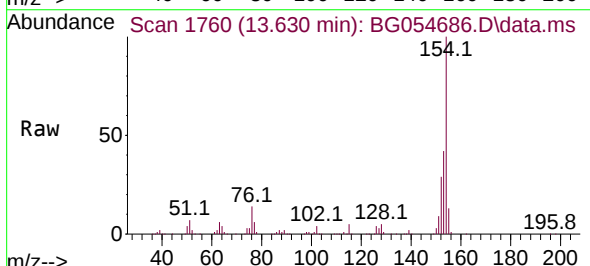
Tgt Ion:172 Resp: 736261
Ion Ratio Lower Upper
172 100
171 39.0 31.2 46.8
170 25.7 20.6 30.8

Manual Integrations
APPROVED

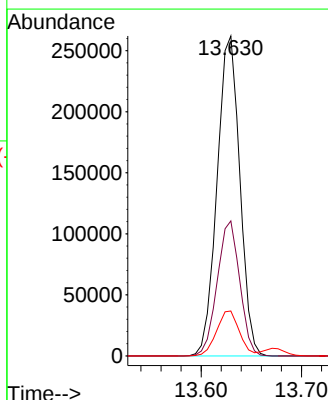
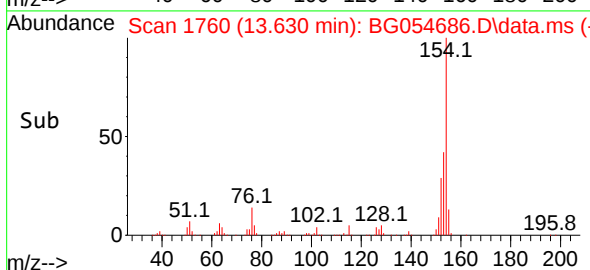
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

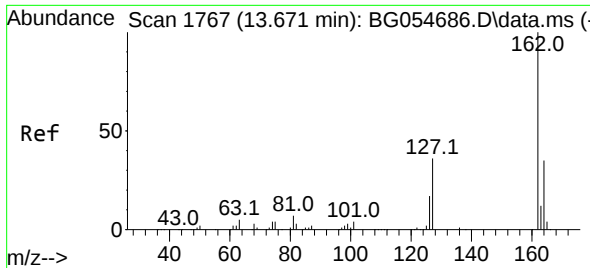


#46
1,1'-Biphenyl
Concen: 41.578 ng
RT: 13.630 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



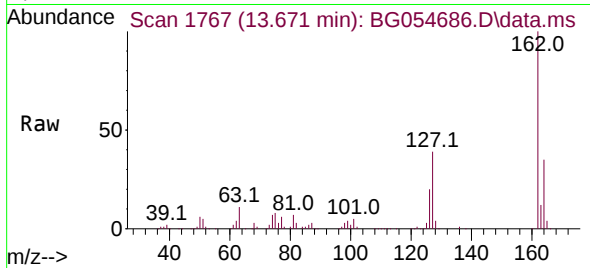
Tgt Ion:154 Resp: 412628
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 14.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 41.353 ng
RT: 13.671 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

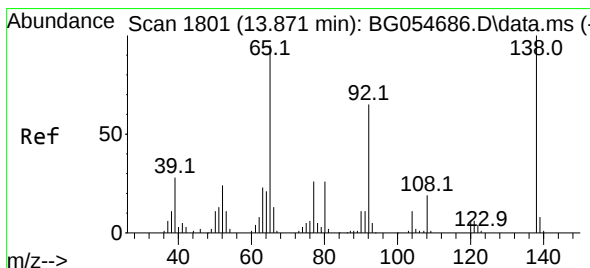
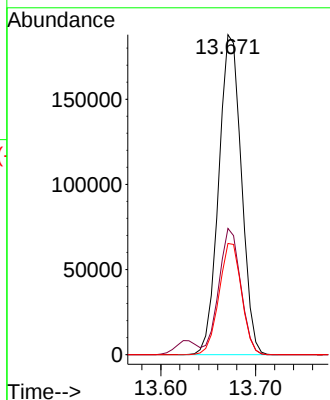
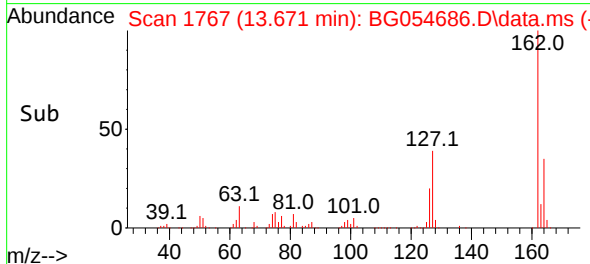
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 311929
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 34.7 27.8 41.6

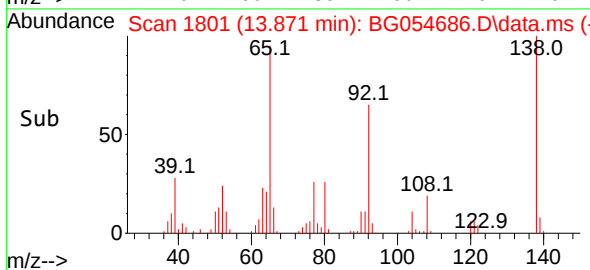
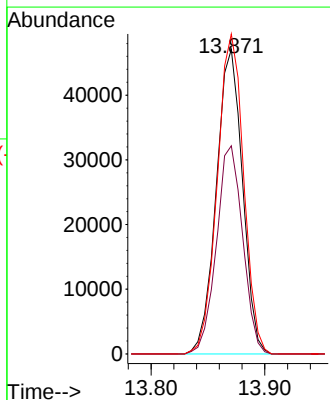
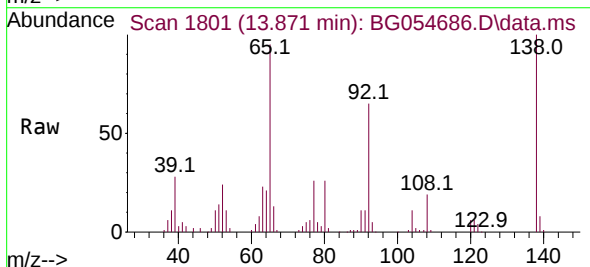
Manual Integrations
APPROVED

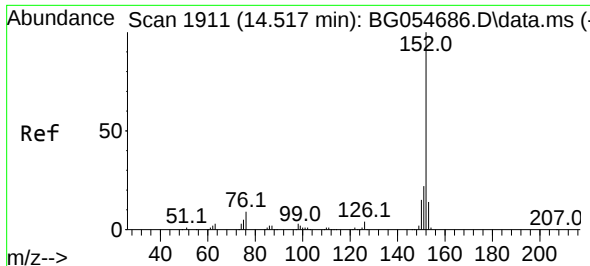
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#48
2-Nitroaniline
Concen: 36.026 ng
RT: 13.871 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

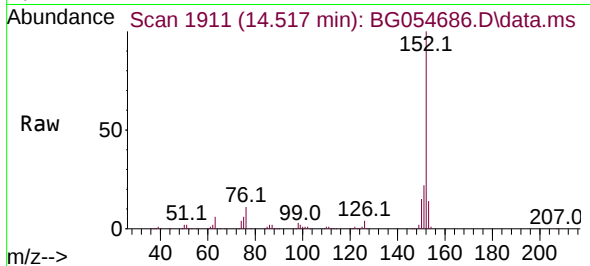
Tgt Ion: 65 Resp: 75243
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 105.1 84.1 126.1





#49
Acenaphthylene
Concen: 41.234 ng
RT: 14.517 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

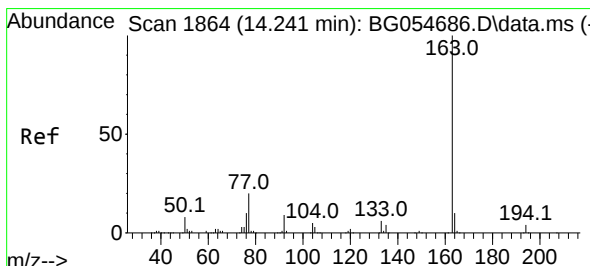
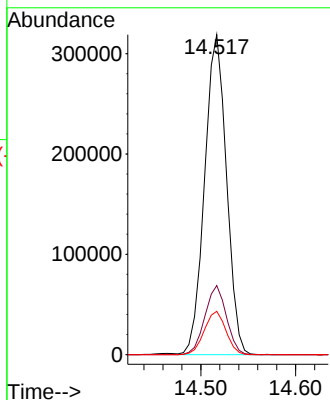
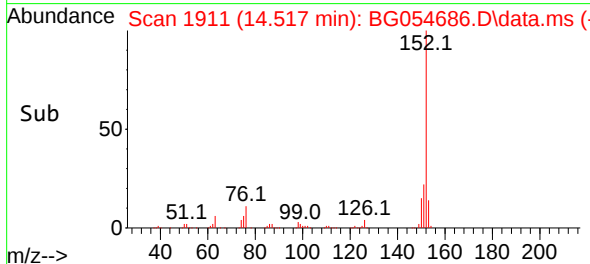
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



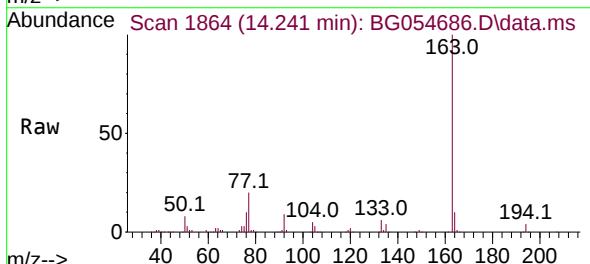
Tgt Ion:152 Resp: 511174
Ion Ratio Lower Upper
152 100
151 21.6 17.3 25.9
153 13.5 10.8 16.2

Manual Integrations
APPROVED

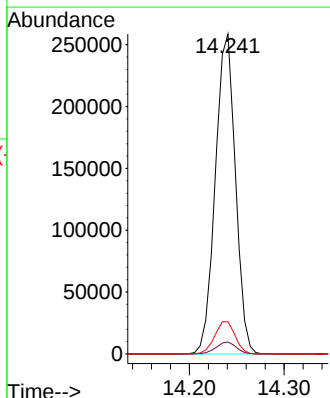
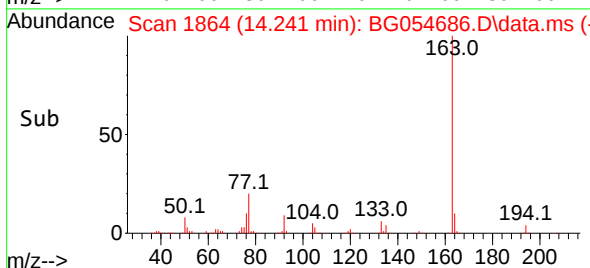
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

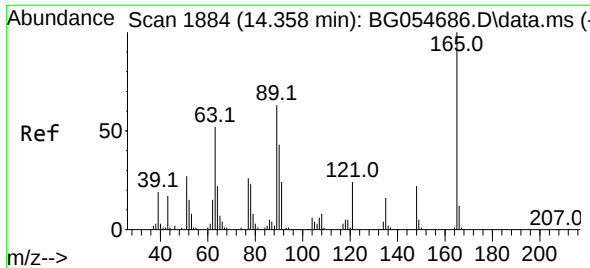


#50
Dimethylphthalate
Concen: 38.585 ng
RT: 14.241 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:163 Resp: 380878
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.0 12.0





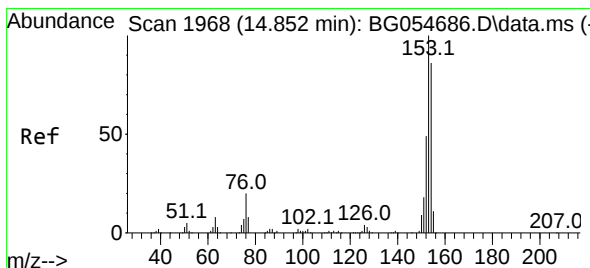
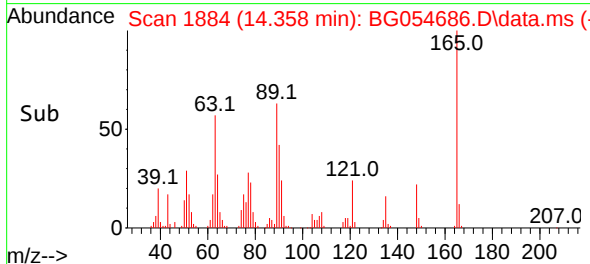
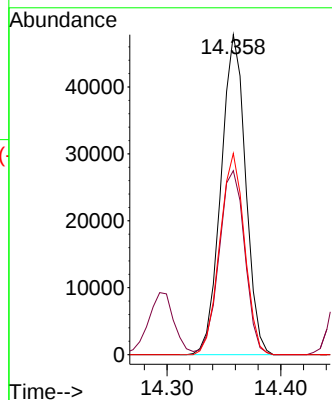
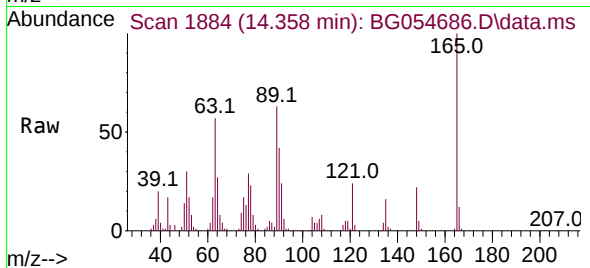
#51
2,6-Dinitrotoluene
Concen: 38.376 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 71759
Ion Ratio Lower Upper
165 100
63 57.5 46.0 69.0
89 62.9 50.3 75.5

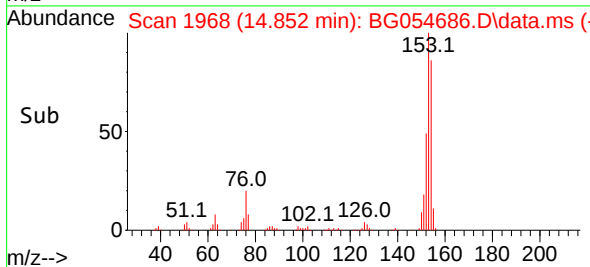
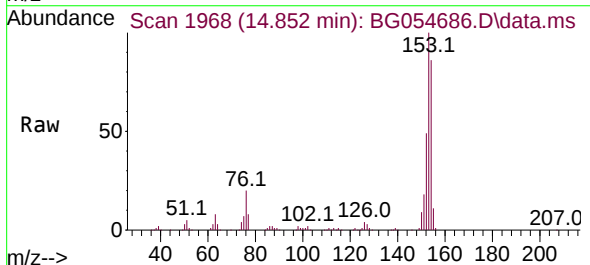
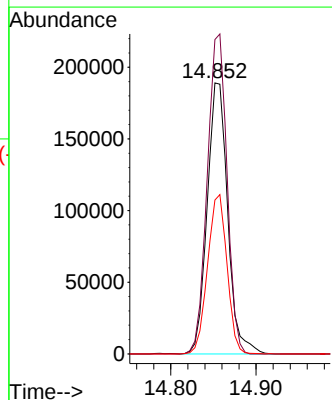
Manual Integrations
APPROVED

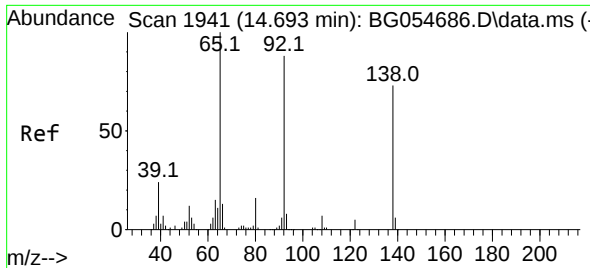
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#52
Acenaphthene
Concen: 40.446 ng
RT: 14.852 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Tgt Ion:154 Resp: 315798
Ion Ratio Lower Upper
154 100
153 116.0 92.8 139.2
152 56.8 45.4 68.2





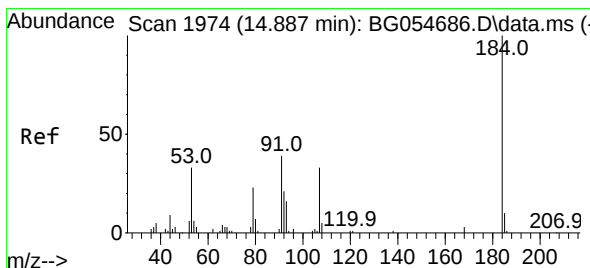
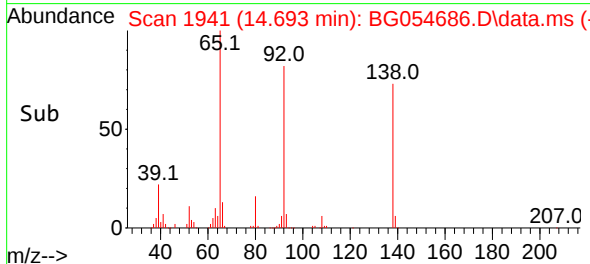
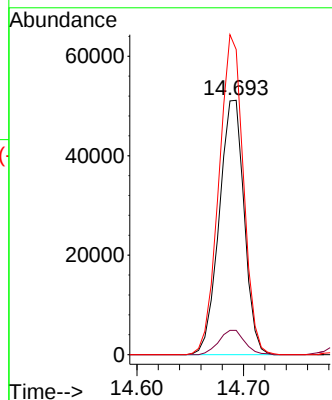
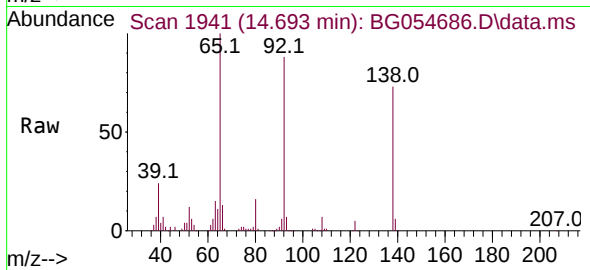
#53
3-Nitroaniline
Concen: 38.912 ng
RT: 14.693 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 83361
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 120.0 96.0 144.0

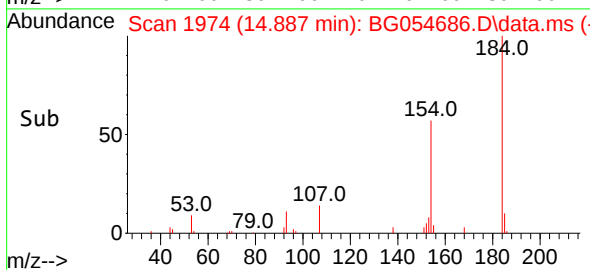
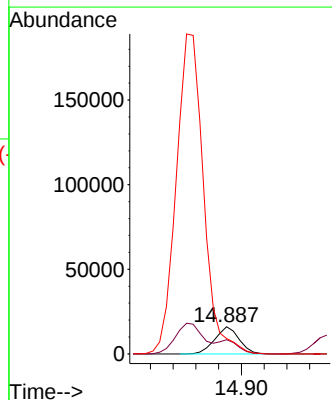
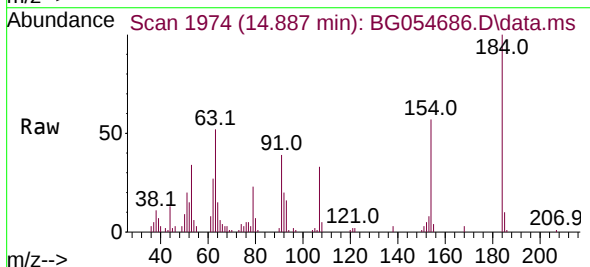
Manual Integrations
APPROVED

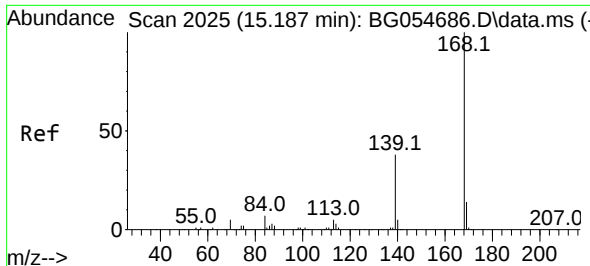
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#54
2,4-Dinitrophenol
Concen: 31.675 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

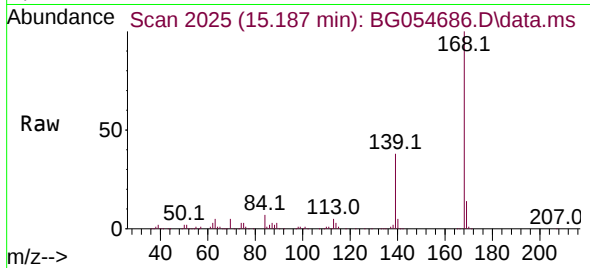
Tgt Ion:184 Resp: 23638
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.8
154 56.5 45.2 67.8





#55
Dibenzofuran
Concen: 40.673 ng
RT: 15.187 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

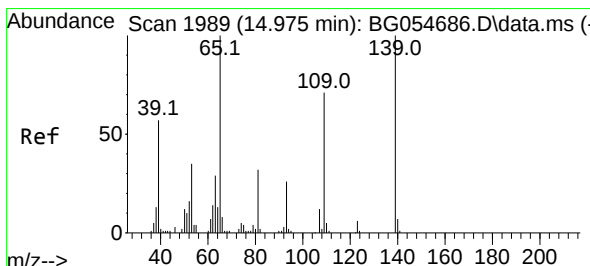
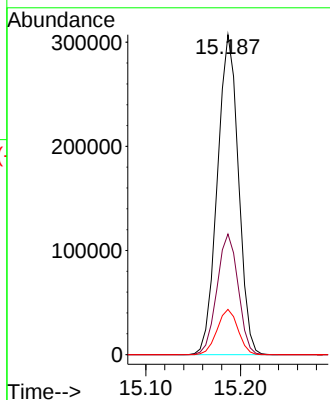
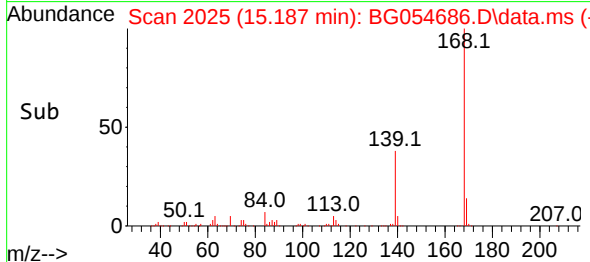
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 473792
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 14.1 11.3 16.9

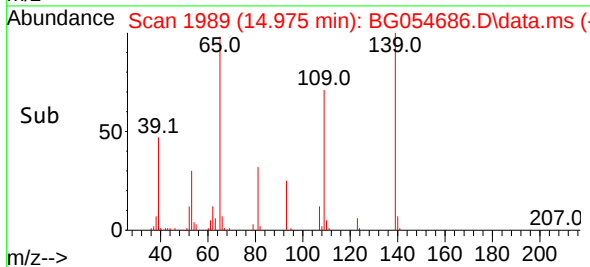
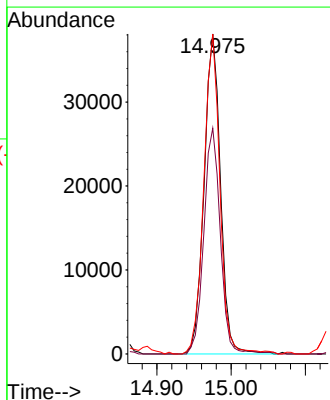
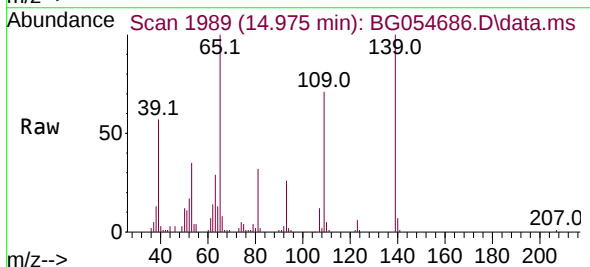
Manual Integrations
APPROVED

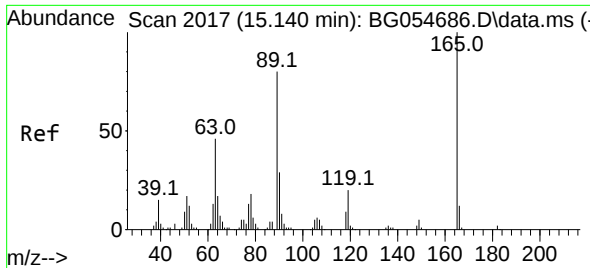
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#56
4-Nitrophenol
Concen: 35.449 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

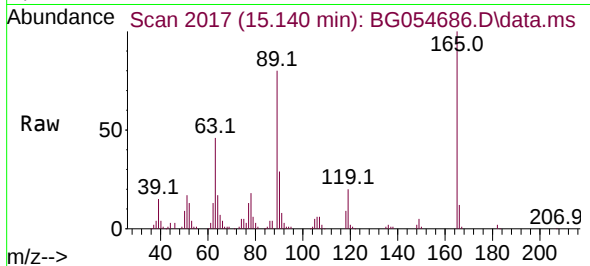
Tgt Ion:139 Resp: 58382
Ion Ratio Lower Upper
139 100
109 70.5 50.5 90.5
65 99.9 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 37.675 ng
RT: 15.140 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

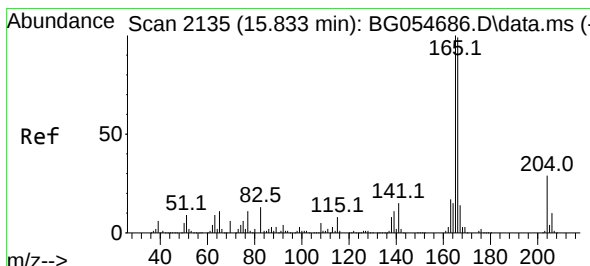
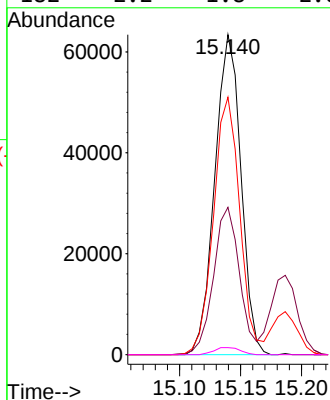
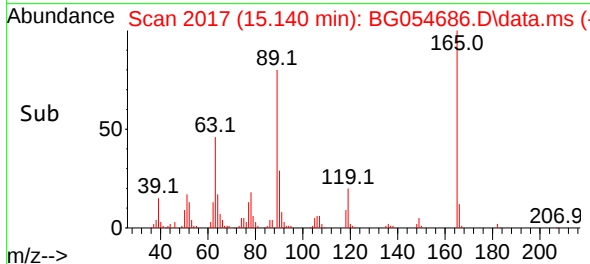
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



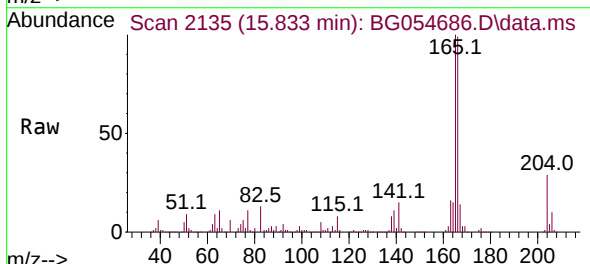
Tgt Ion:165 Resp: 94546
Ion Ratio Lower Upper
165 100
63 46.0 36.8 55.2
89 80.4 64.3 96.5
182 2.2 1.8 2.6

Manual Integrations
APPROVED

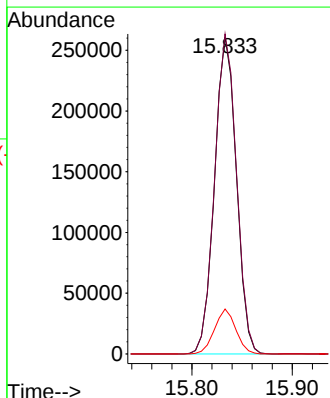
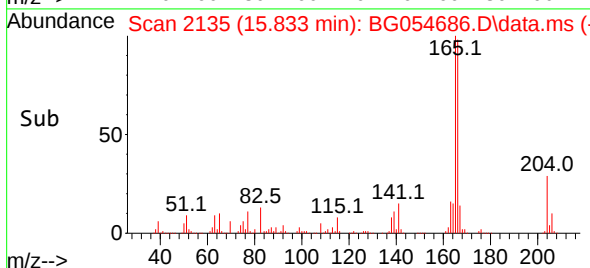
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

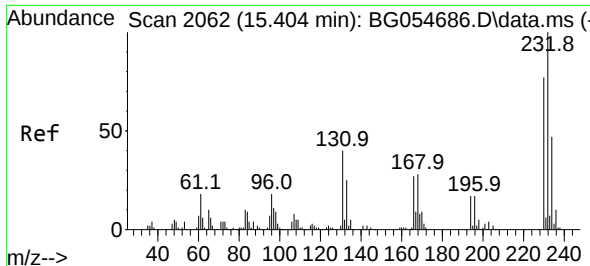


#58
Fluorene
Concen: 40.602 ng
RT: 15.833 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



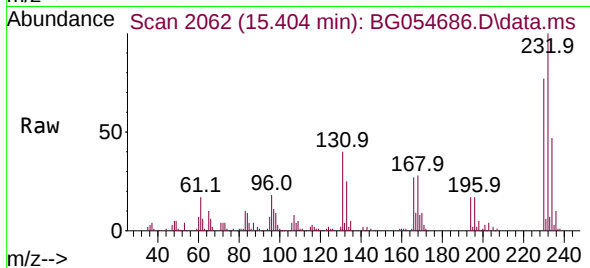
Tgt Ion:166 Resp: 395465
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 14.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.616 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

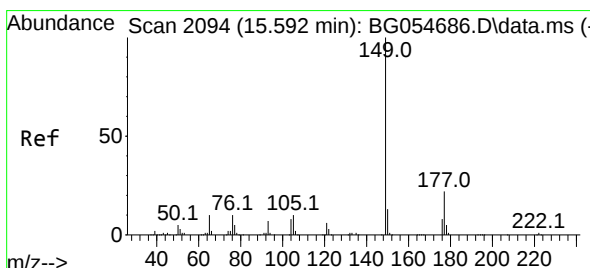
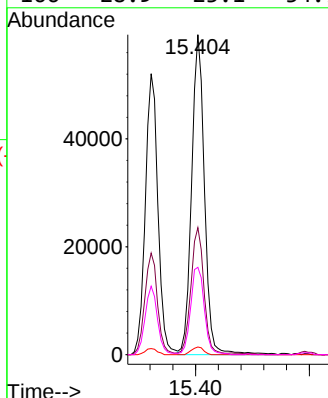
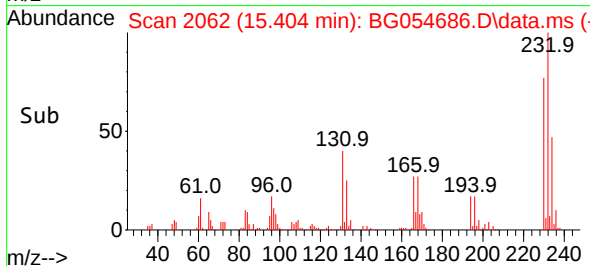
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



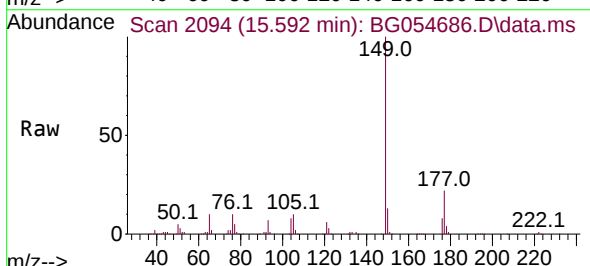
Tgt Ion:232 Resp: 92807
Ion Ratio Lower Upper
232 100
131 39.1 31.3 46.9
130 2.2 1.8 2.6
166 28.9 23.1 34.7

Manual Integrations
APPROVED

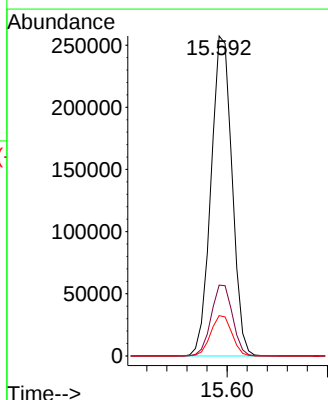
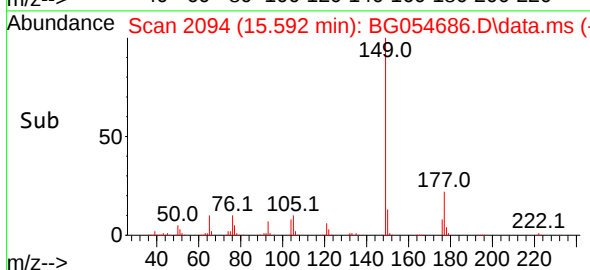
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

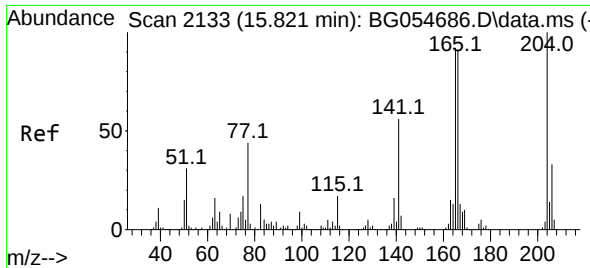


#60
Diethylphthalate
Concen: 38.485 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:149 Resp: 374667
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 10.1 15.1





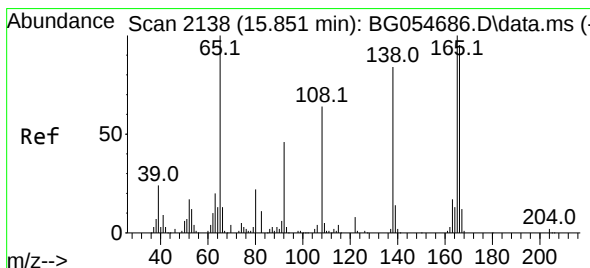
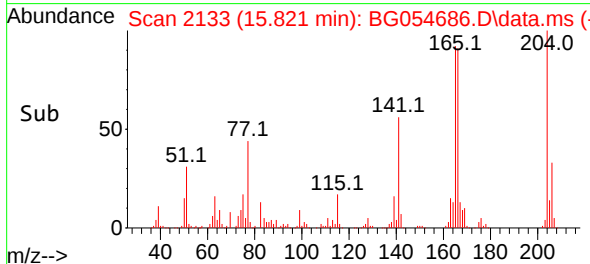
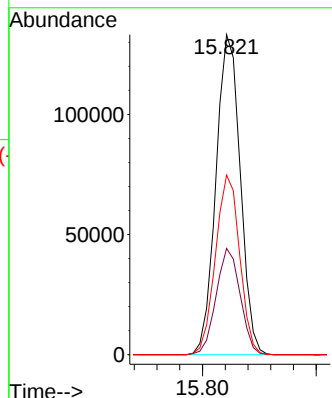
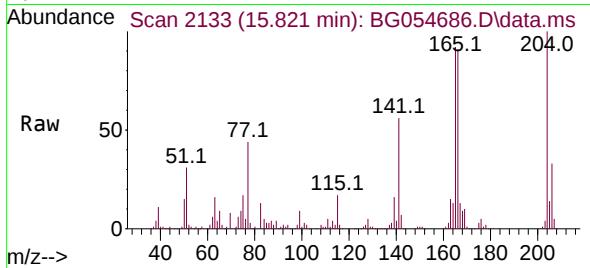
#61
4-Chlorophenyl-phenylether
Concen: 40.973 ng
RT: 15.821 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 197404
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.1 44.9 67.3

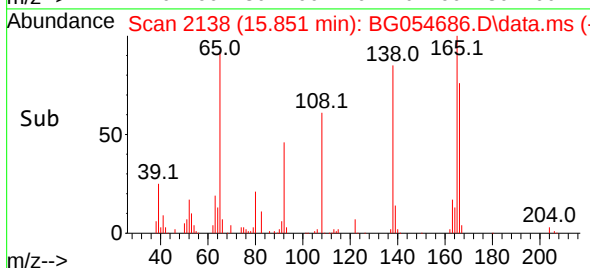
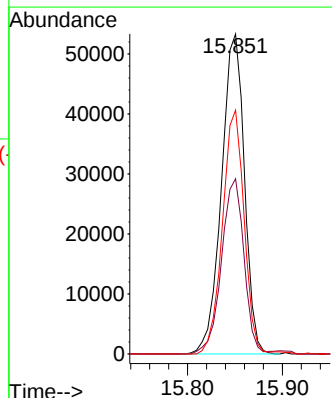
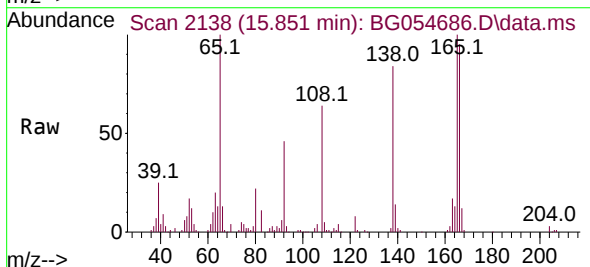
Manual Integrations
APPROVED

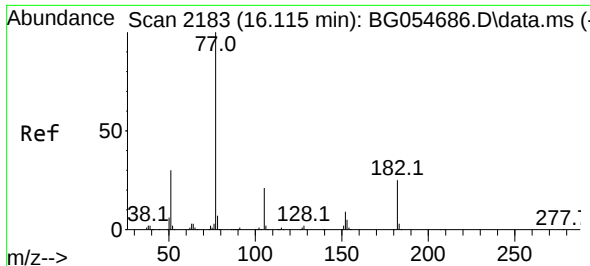
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#62
4-Nitroaniline
Concen: 40.081 ng
RT: 15.851 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

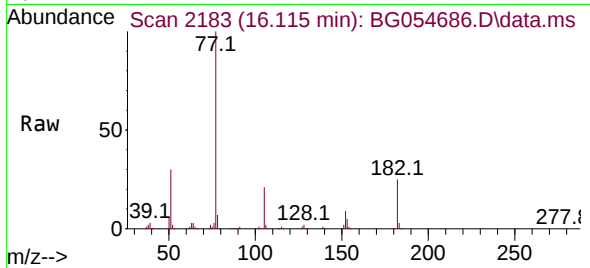
Tgt Ion:138 Resp: 89488
Ion Ratio Lower Upper
138 100
92 54.7 34.7 74.7
108 76.2 56.2 96.2





#63
Azobenzene
Concen: 42.627 ng
RT: 16.115 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

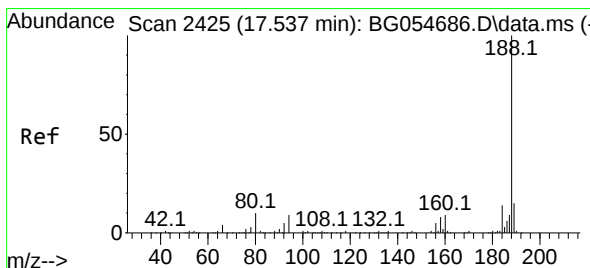
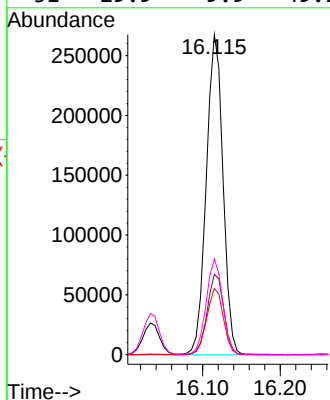
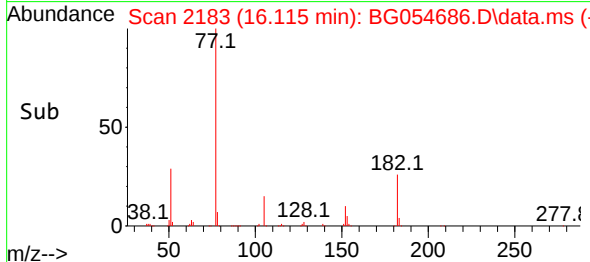
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 399574
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.7 0.7 40.7
51 29.9 9.9 49.9

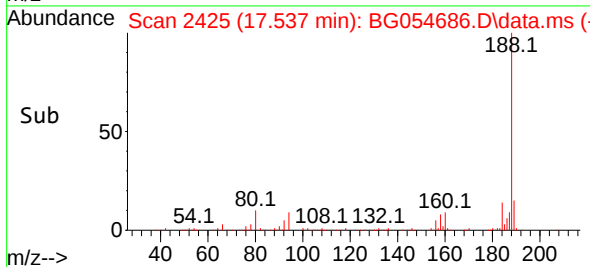
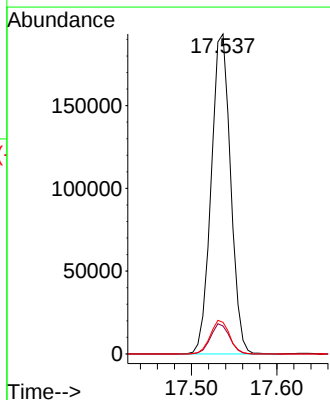
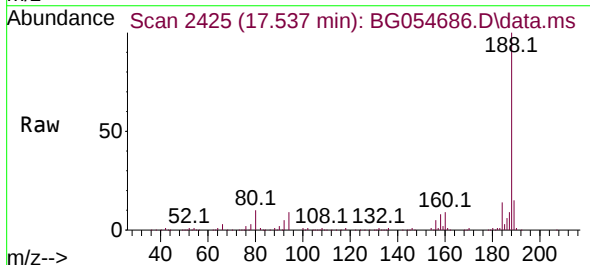
Manual Integrations
APPROVED

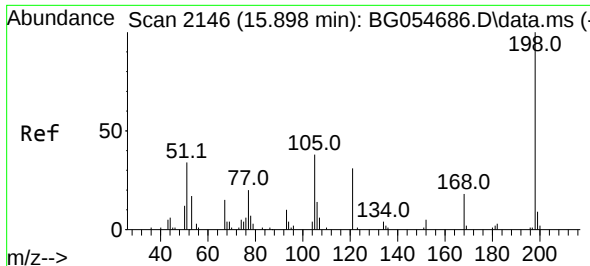
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.537 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

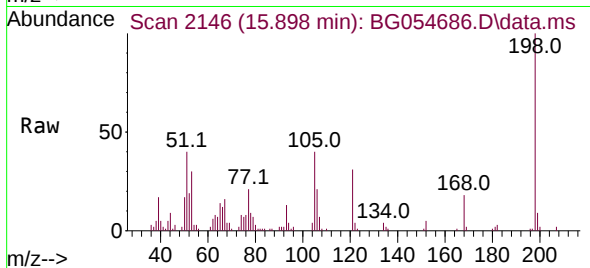
Tgt Ion:188 Resp: 305418
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 32.123 ng
RT: 15.898 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

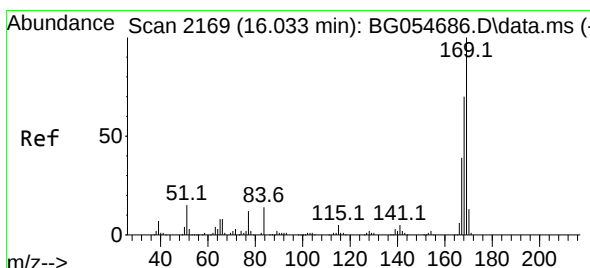
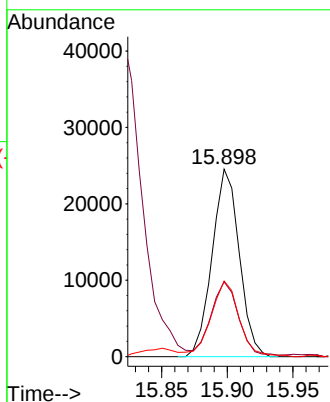
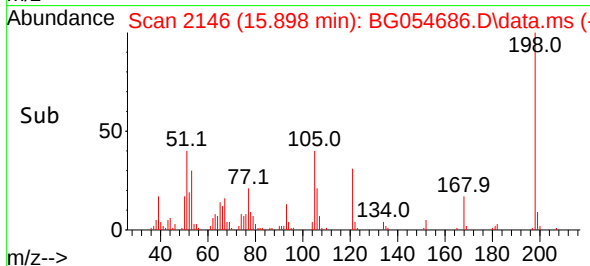
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



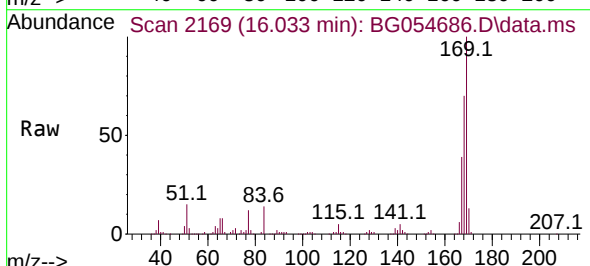
Tgt Ion:198 Resp: 35220
Ion Ratio Lower Upper
198 100
51 39.9 19.9 59.9
105 40.3 20.3 60.3

Manual Integrations
APPROVED

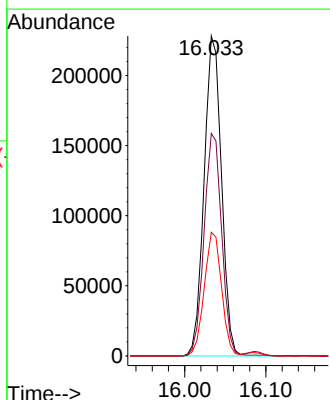
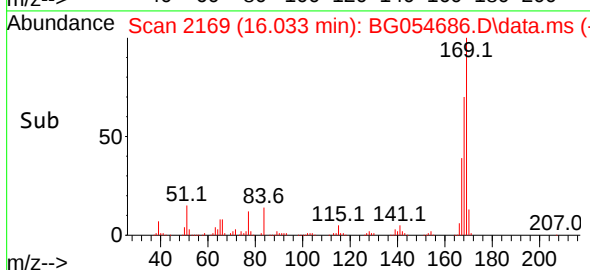
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

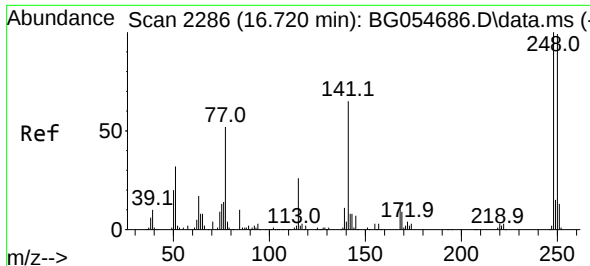


#66
n-Nitrosodiphenylamine
Concen: 40.716 ng
RT: 16.033 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



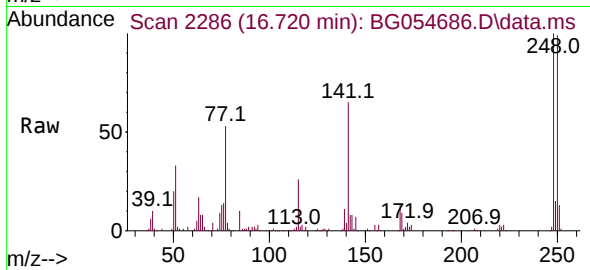
Tgt Ion:169 Resp: 339989
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 38.6 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 36.634 ng
RT: 16.720 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

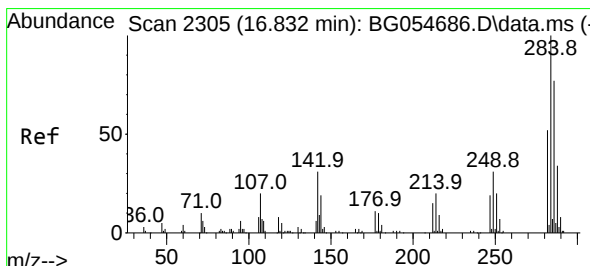
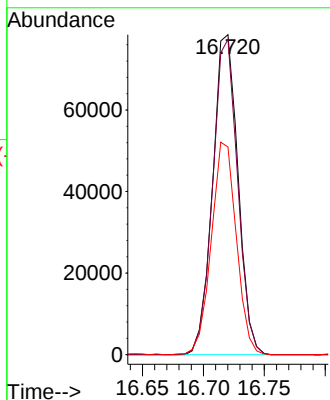
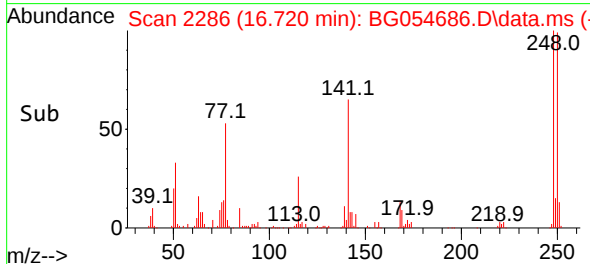
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



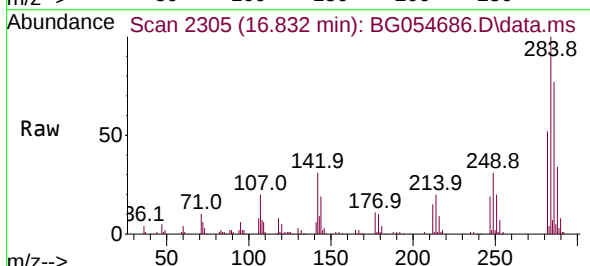
Tgt Ion:248 Resp: 113372
Ion Ratio Lower Upper
248 100
250 98.5 78.8 118.2
141 64.9 51.9 77.9

Manual Integrations
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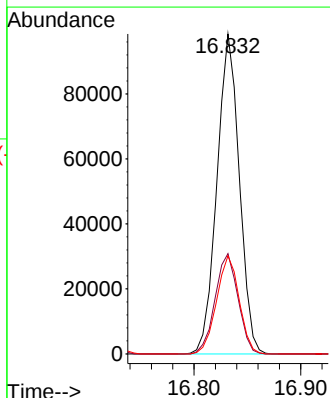
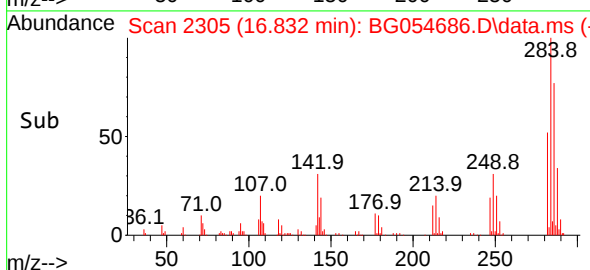
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

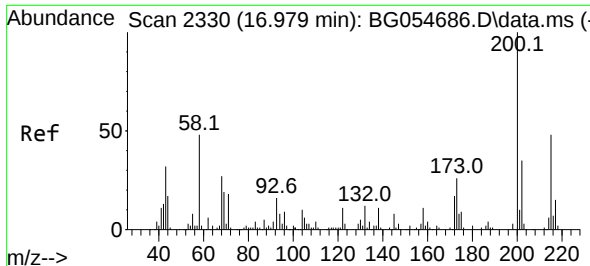


#68
Hexachlorobenzene
Concen: 39.815 ng
RT: 16.832 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



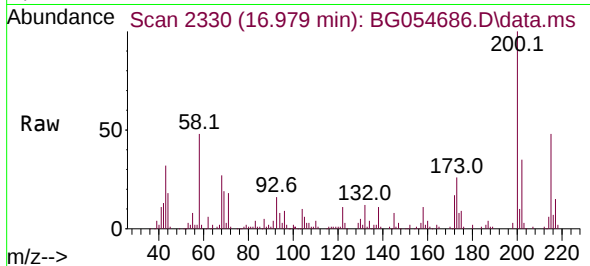
Tgt Ion:284 Resp: 143385
Ion Ratio Lower Upper
284 100
142 31.3 25.0 37.6
249 30.6 24.5 36.7





#69
 Atrazine
 Concen: 39.332 ng
 RT: 16.979 min Scan# 2330
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23

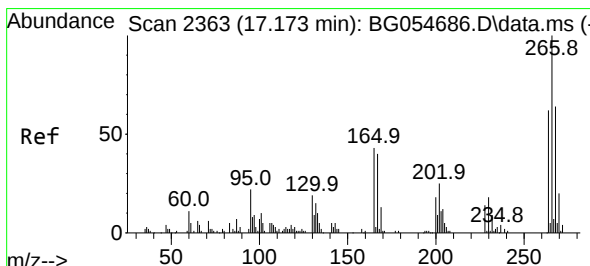
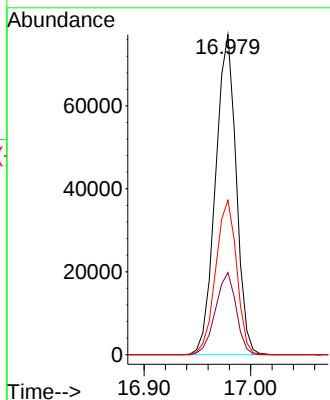
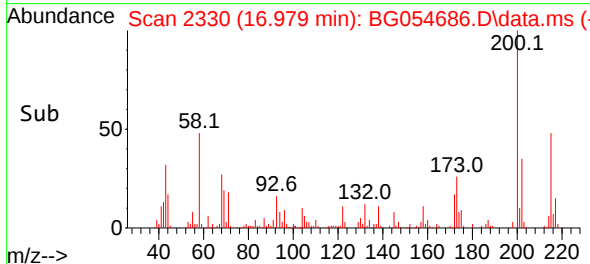
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



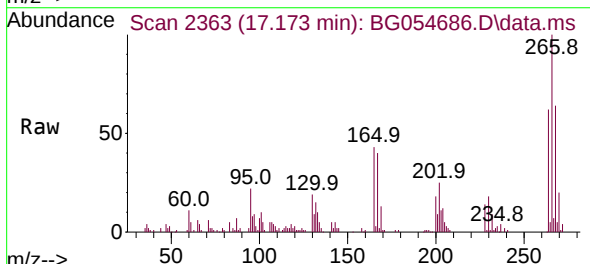
Tgt Ion:200 Resp: 104295
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.2 28.2 68.2

Manual Integrations
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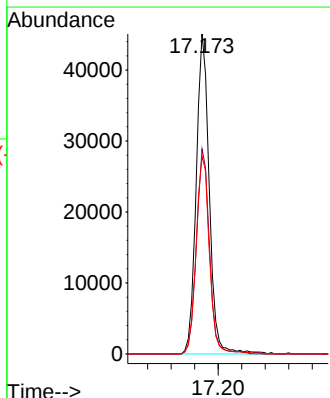
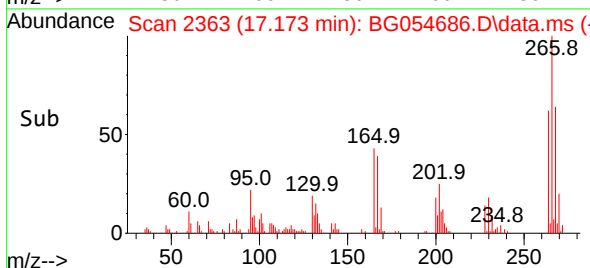
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

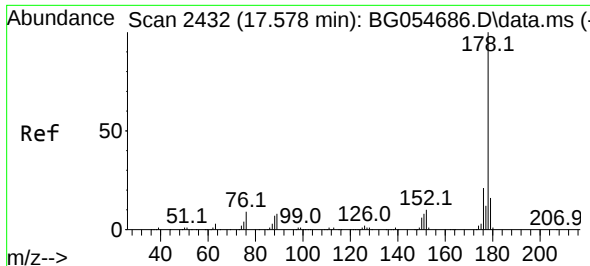


#70
 Pentachlorophenol
 Concen: 35.312 ng
 RT: 17.173 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23



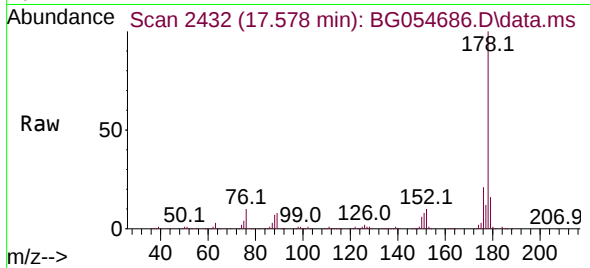
Tgt Ion:266 Resp: 69334
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 61.7 49.4 74.0





#71
Phenanthrene
Concen: 40.301 ng
RT: 17.578 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

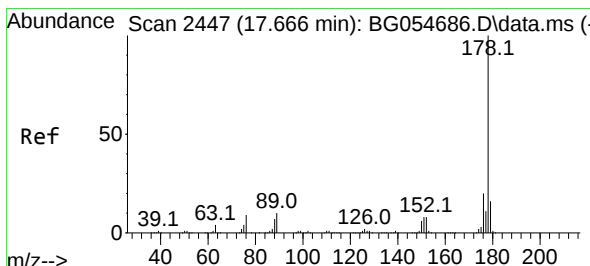
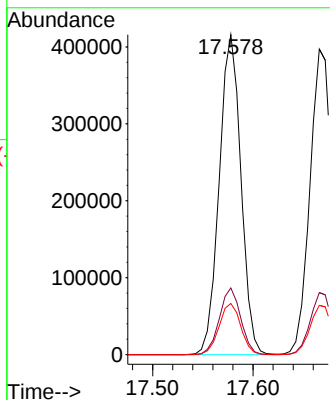
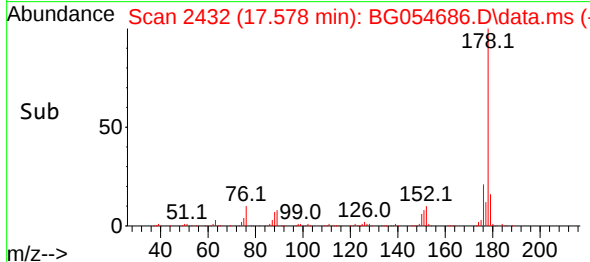
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



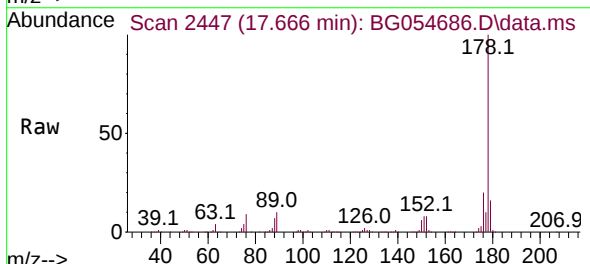
Tgt Ion:178 Resp: 625907
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.0 12.8 19.2

Manual Integrations
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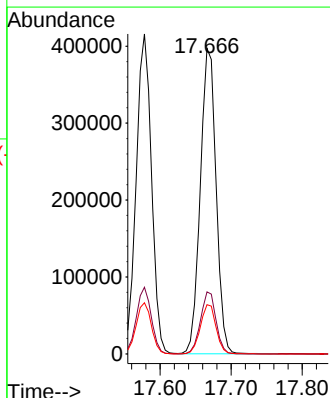
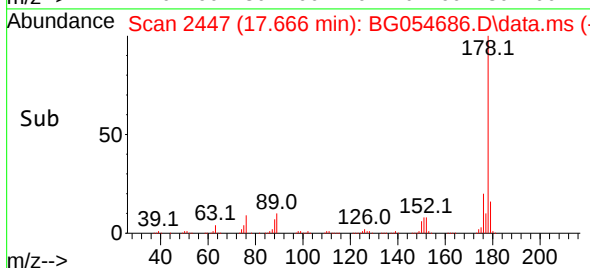
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

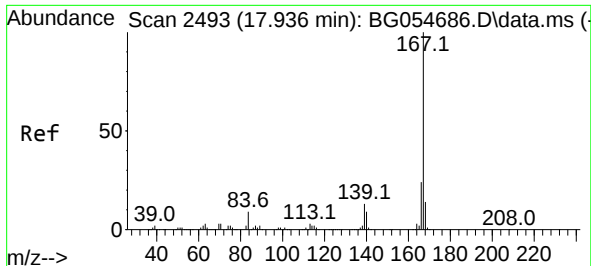


#72
Anthracene
Concen: 40.384 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



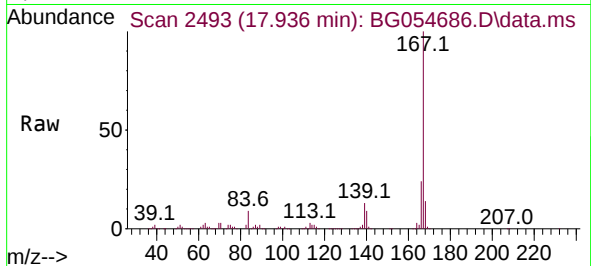
Tgt Ion:178 Resp: 611158
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 40.300 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23

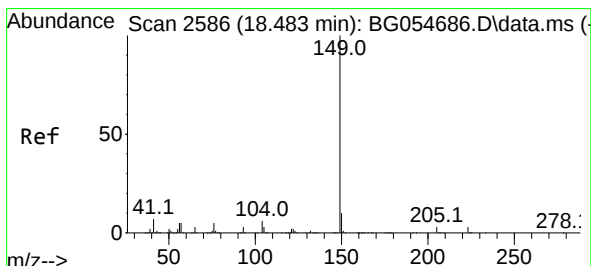
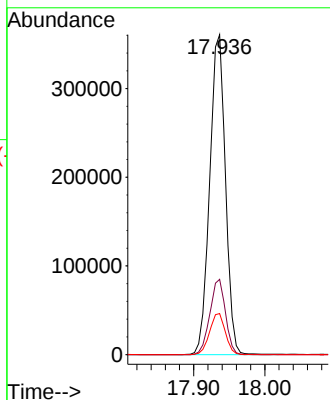
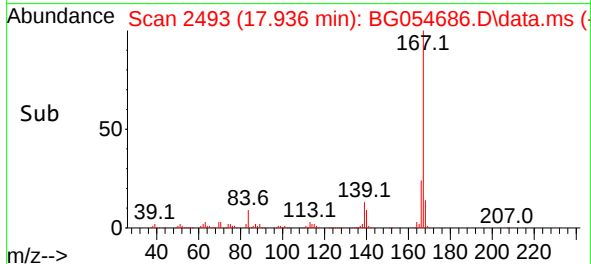
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



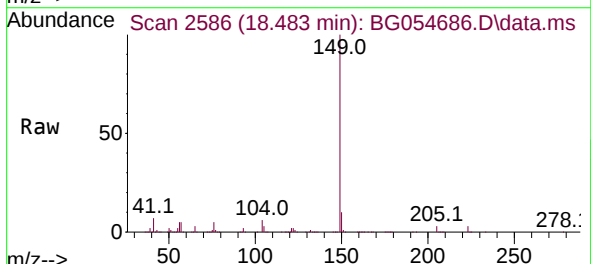
Tgt Ion:167 Resp: 554572
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

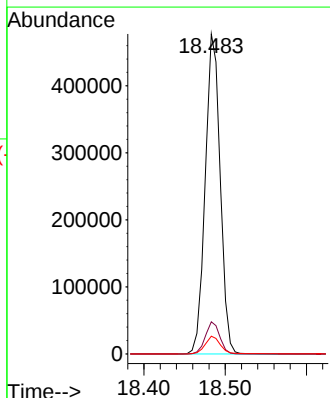
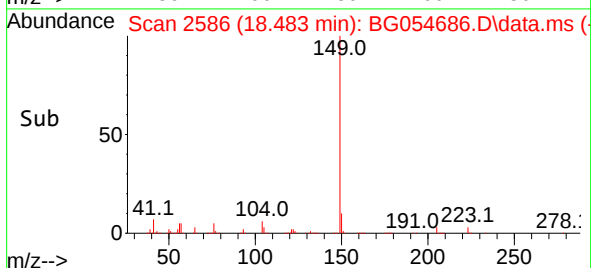
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

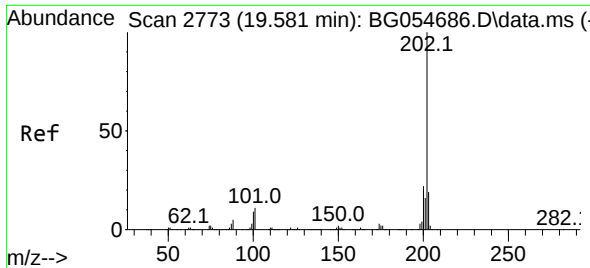


#74
 Di-n-butylphthalate
 Concen: 37.568 ng
 RT: 18.483 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23



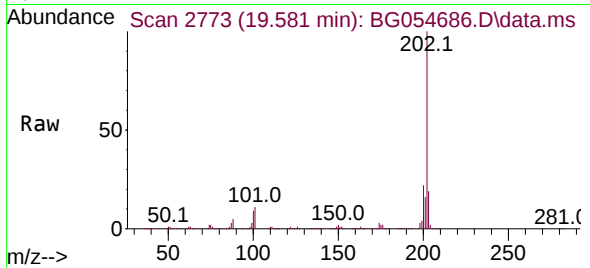
Tgt Ion:149 Resp: 610402
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.891 ng
RT: 19.581 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

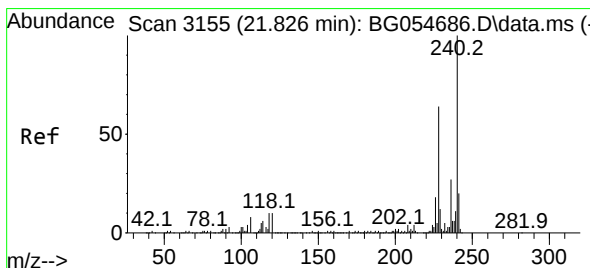
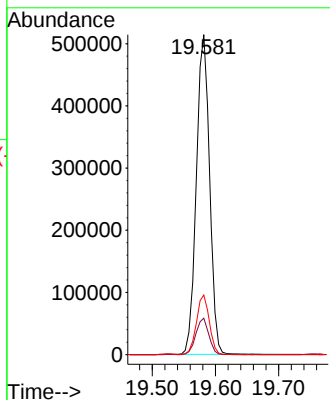
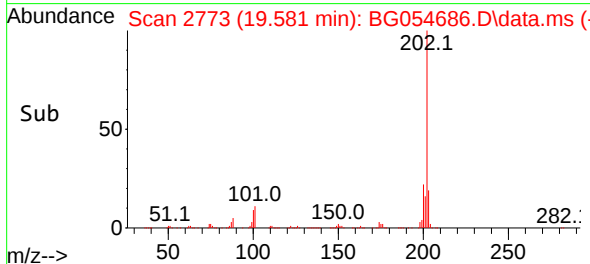
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



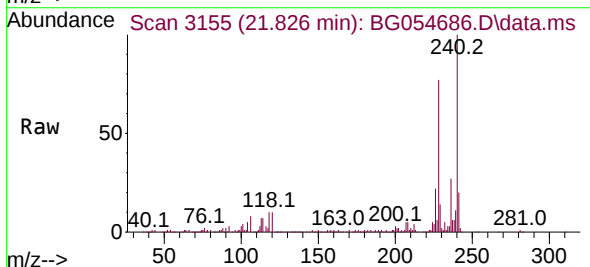
Tgt Ion:202 Resp: 748030
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.6 0.0 38.6

Manual Integrations
APPROVED

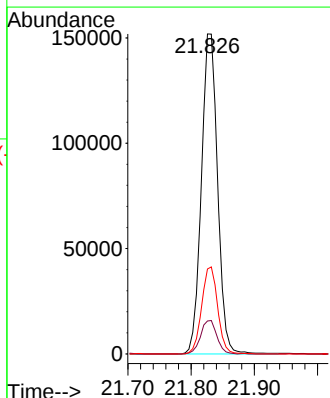
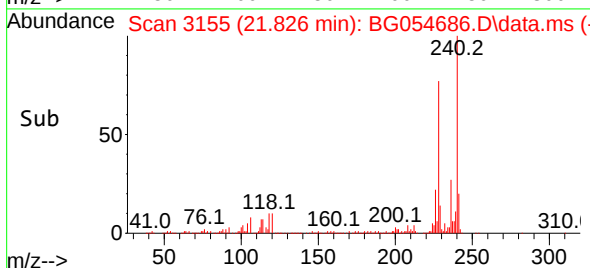
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

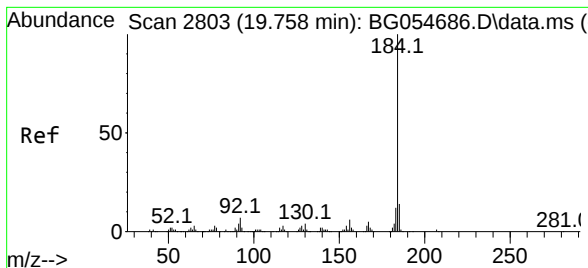


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:240 Resp: 269818
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 26.5 21.2 31.8





#77

Benzidine

Concen: 49.264 ng

RT: 19.758 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 249218

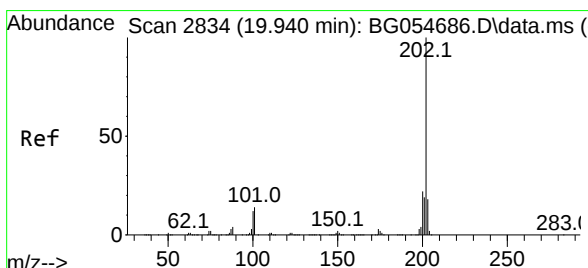
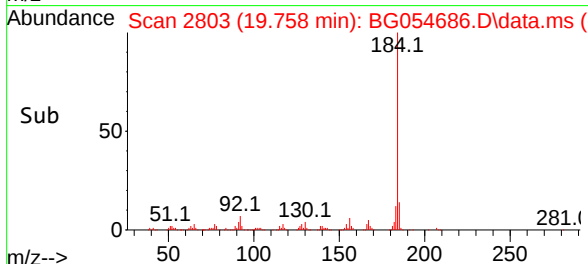
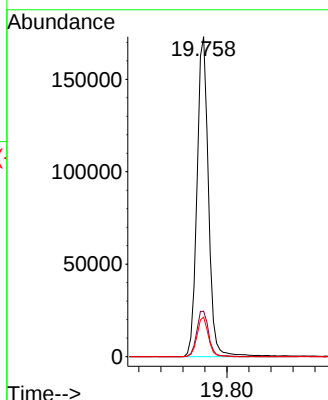
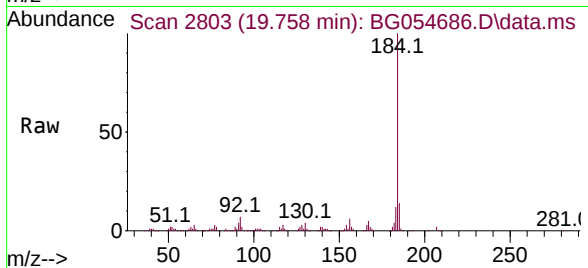
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	12.3	9.8	14.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#78

Pyrene

Concen: 42.595 ng

RT: 19.940 min Scan# 2834

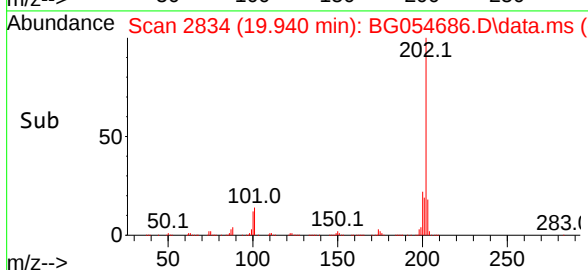
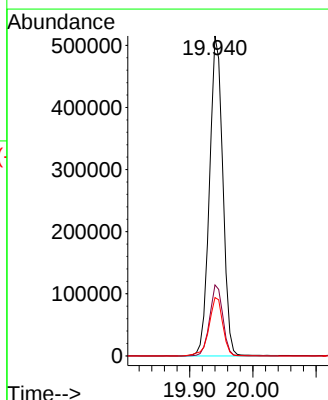
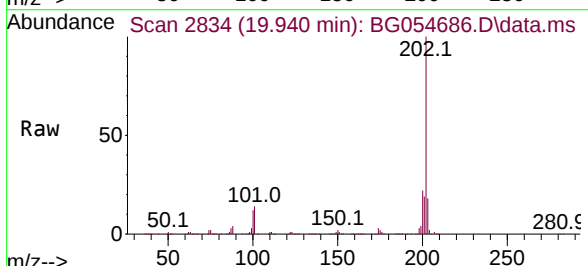
Delta R.T. 0.000 min

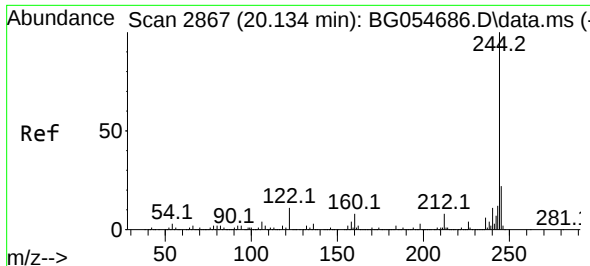
Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

Tgt Ion:202 Resp: 754834

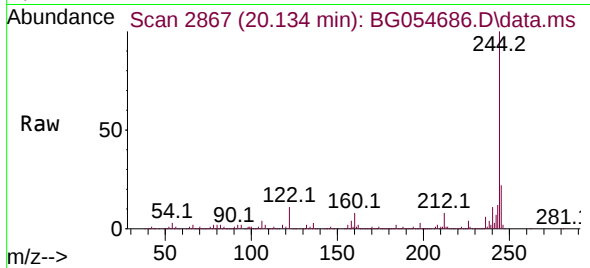
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.2	14.6	21.8





#79
 Terphenyl-d14
 Concen: 84.347 ng
 RT: 20.134 min Scan# 2867
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23

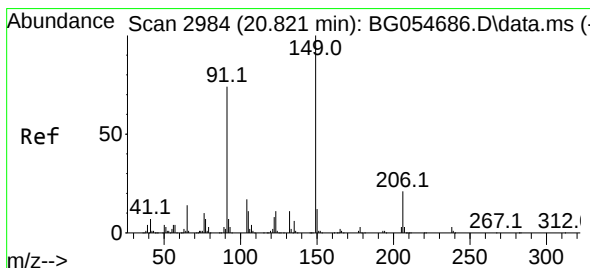
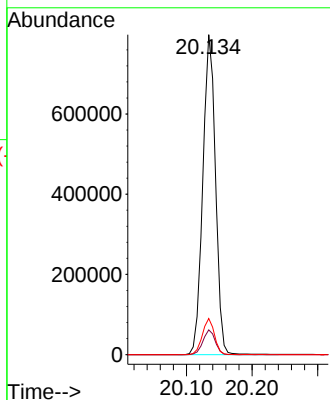
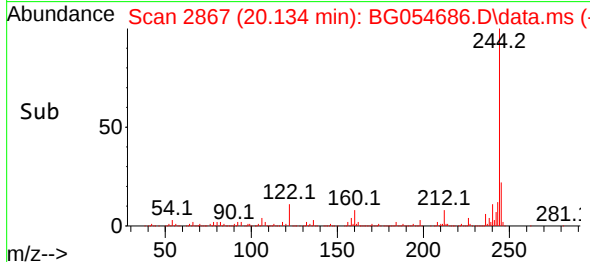
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



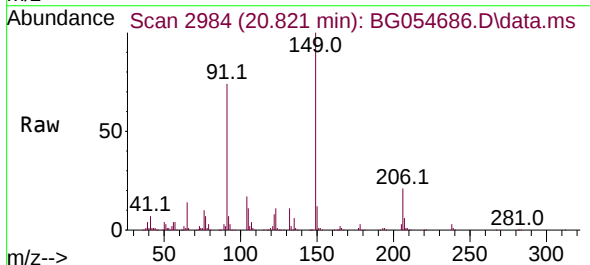
Tgt Ion:244 Resp: 1064797
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 11.3 9.0 13.6

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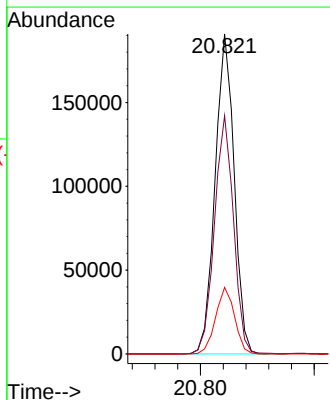
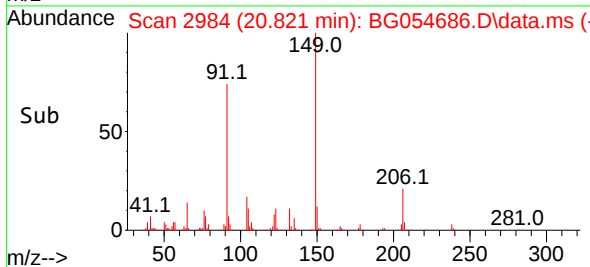
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

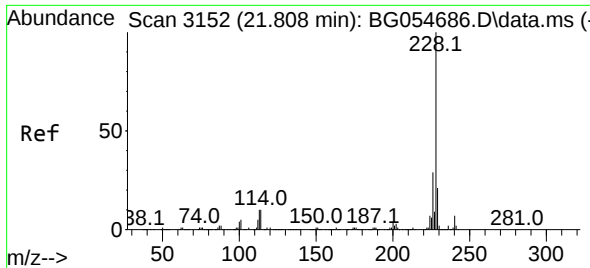


#80
 Butylbenzylphthalate
 Concen: 34.856 ng
 RT: 20.821 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG054686.D
 Acq: 22 Aug 2022 17:23



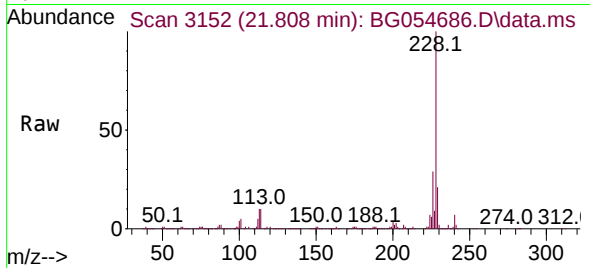
Tgt Ion:149 Resp: 221765
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.5 89.3
 206 20.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 41.707 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

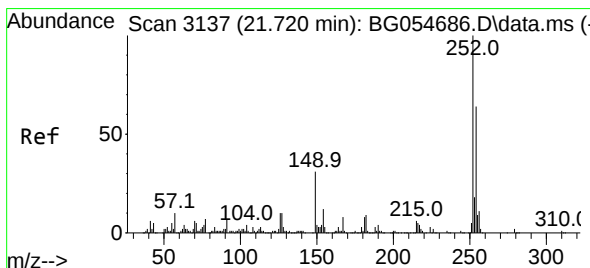
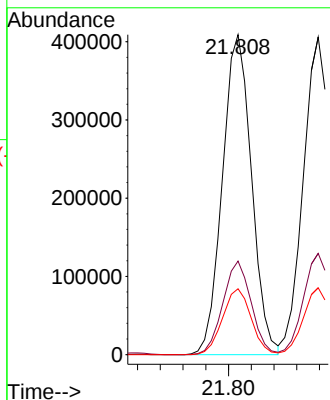
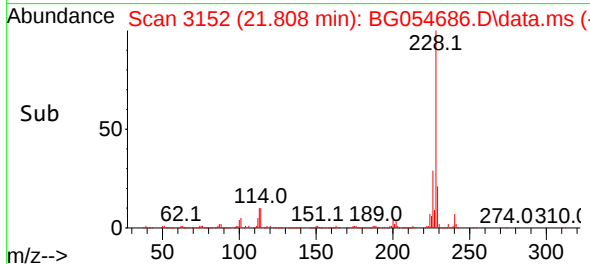
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



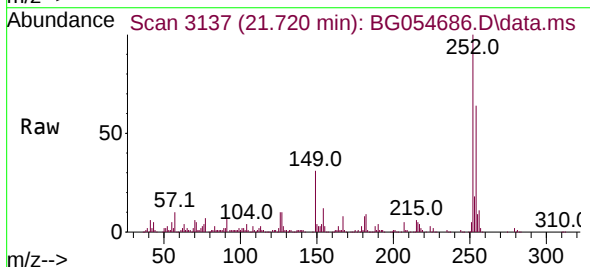
Tgt Ion:228 Resp: 727892
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.6 16.5 24.7

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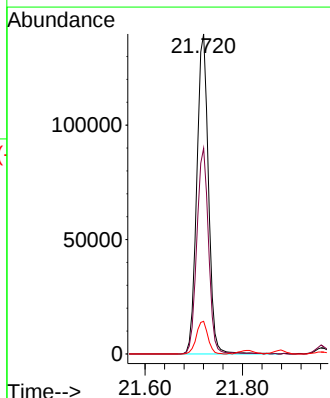
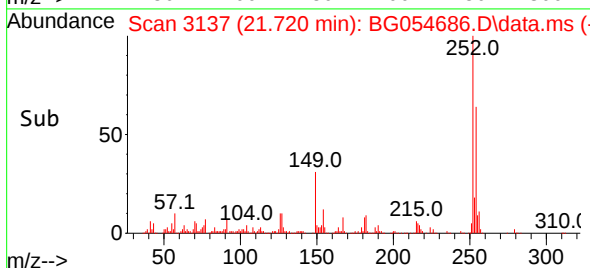
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

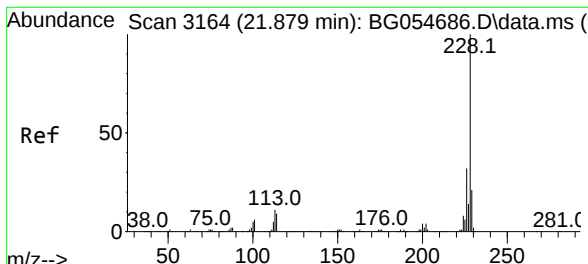


#82
3,3'-Dichlorobenzidine
Concen: 46.032 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23



Tgt Ion:252 Resp: 230345
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 41.614 ng

RT: 21.879 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BG054686.D

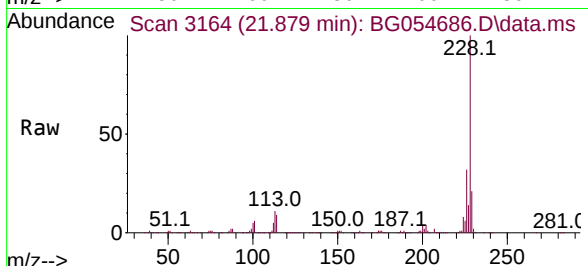
Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 687042

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

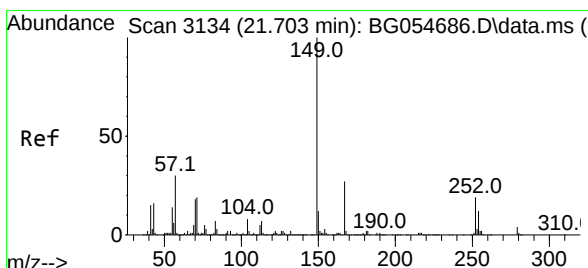
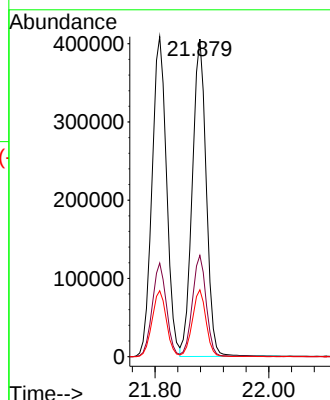
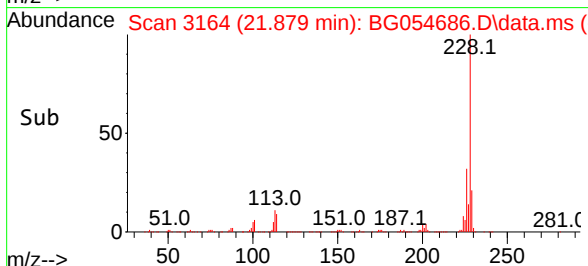
229 21.0 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.466 ng

RT: 21.703 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

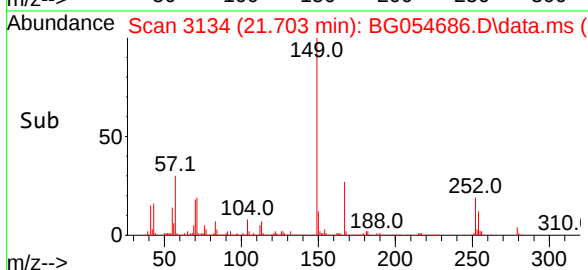
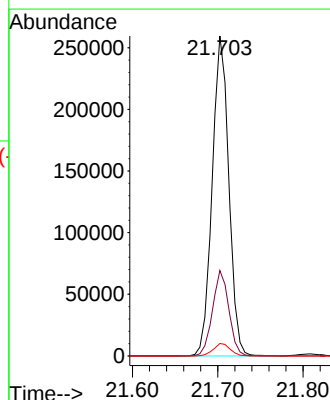
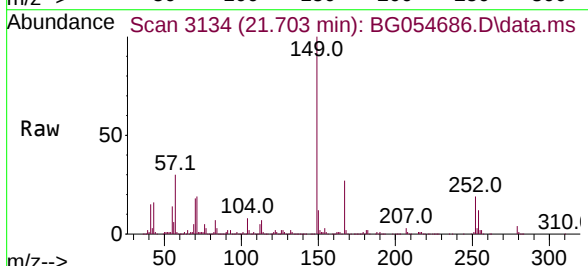
Tgt Ion:149 Resp: 350310

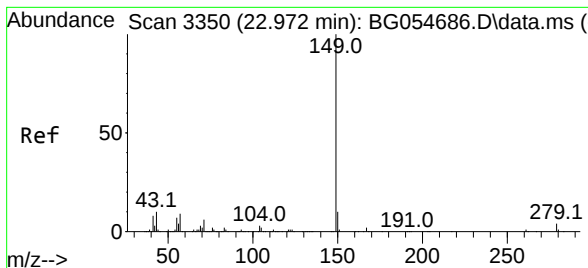
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

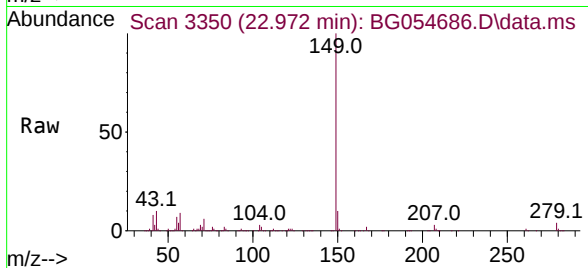
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 36.796 ng
RT: 22.972 min Scan# 3350
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

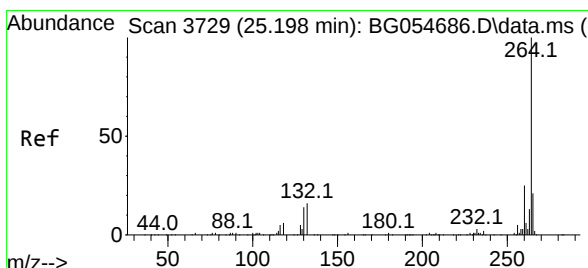
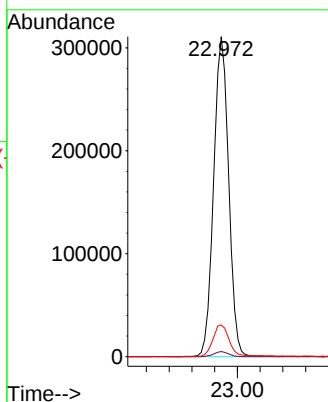
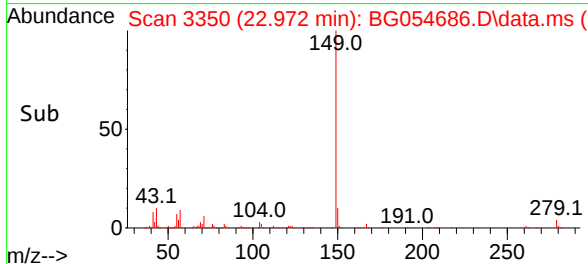
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 569454
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6

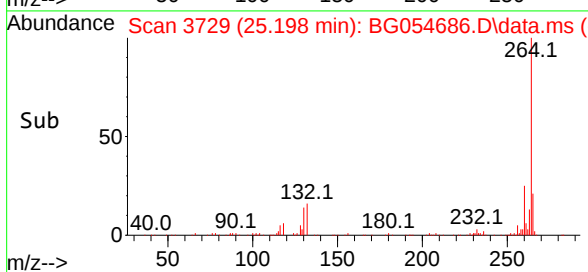
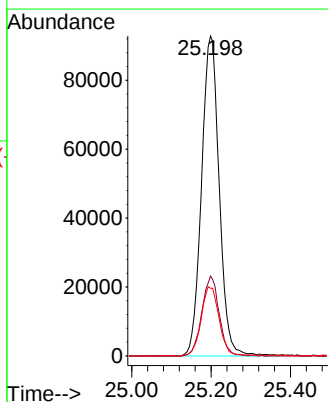
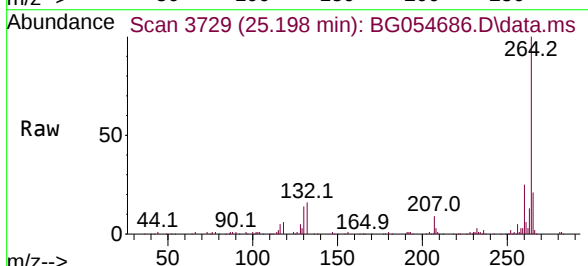
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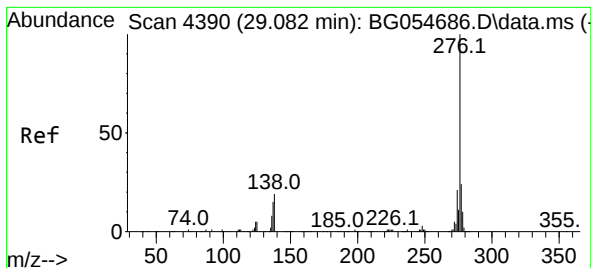
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3729
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Tgt Ion:264 Resp: 286944
Ion Ratio Lower Upper
264 100
260 24.9 19.9 29.9
265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.033 ng

RT: 29.082 min Scan# 4390

Delta R.T. 0.000 min

Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

Instrument :

BNA_G

ClientSampleId :

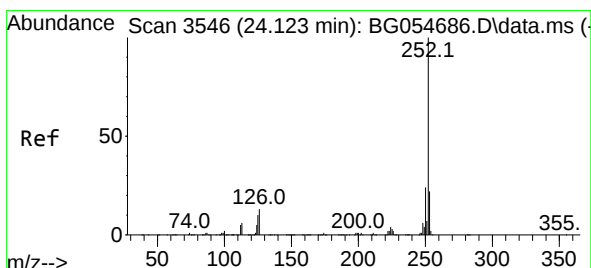
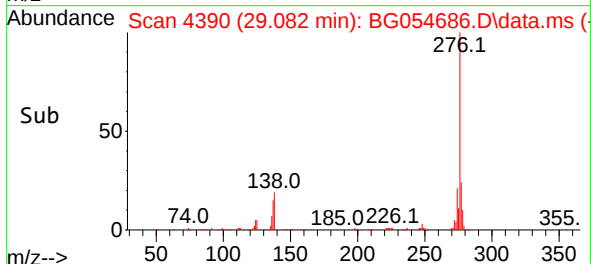
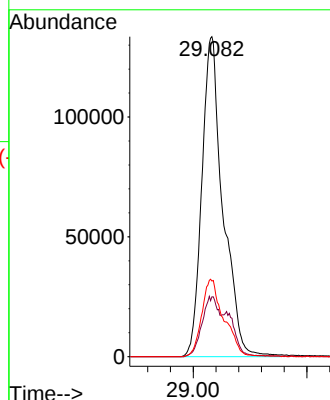
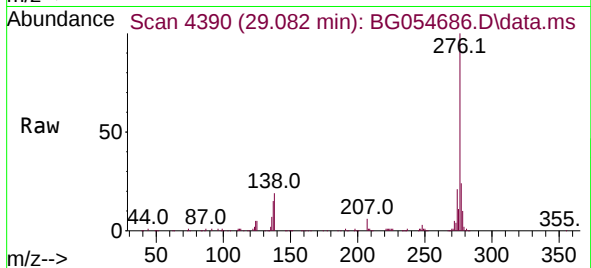
SSTDICCC040

Tgt Ion:276 Resp: 860863
 Ion Ratio Lower Upper
 276 100
 138 15.0 12.0 18.0
 277 25.3 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022



#88

Benzo(b)fluoranthene

Concen: 41.085 ng

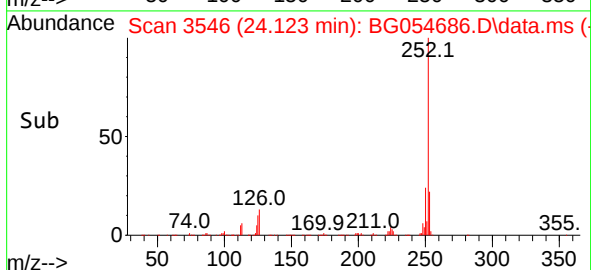
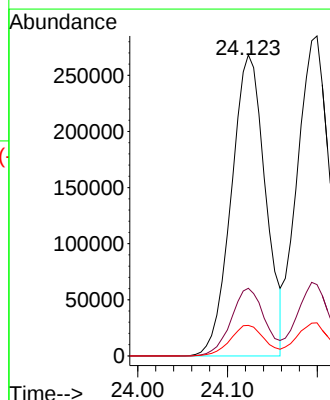
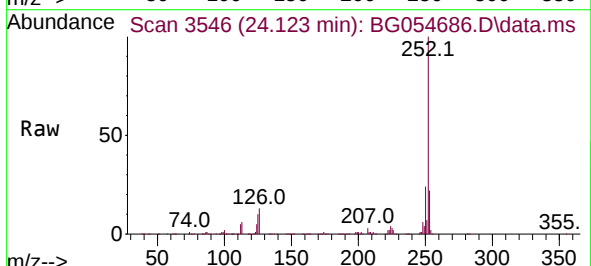
RT: 24.123 min Scan# 3546

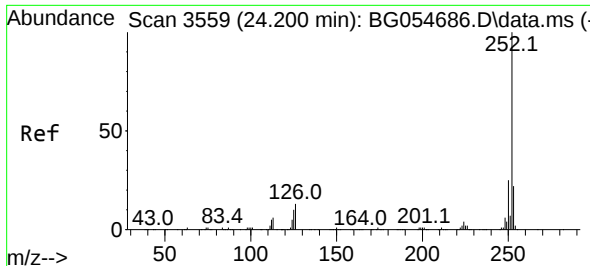
Delta R.T. 0.000 min

Lab File: BG054686.D

Acq: 22 Aug 2022 17:23

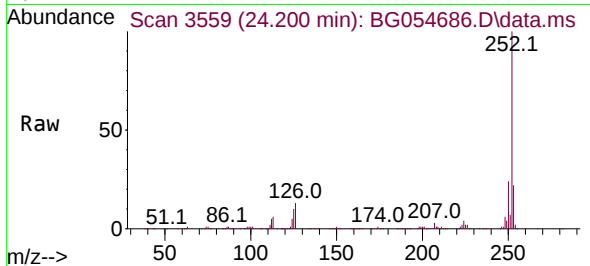
Tgt Ion:252 Resp: 709925
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.840 ng
RT: 24.200 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

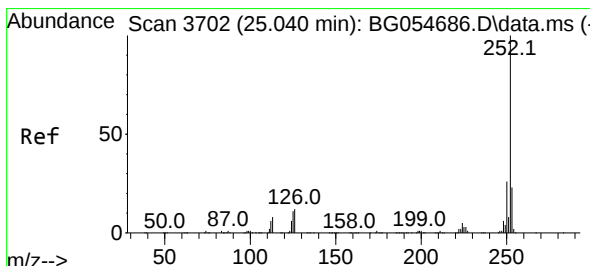
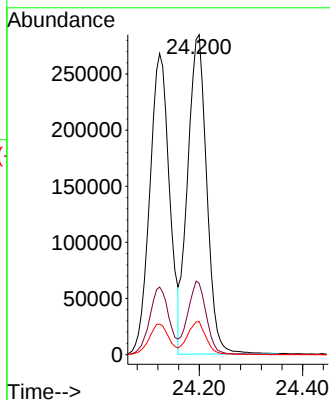
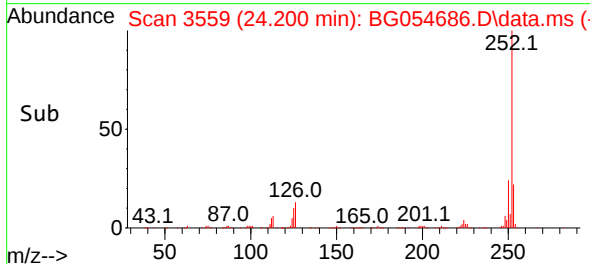
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 727232
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 8.2 12.4

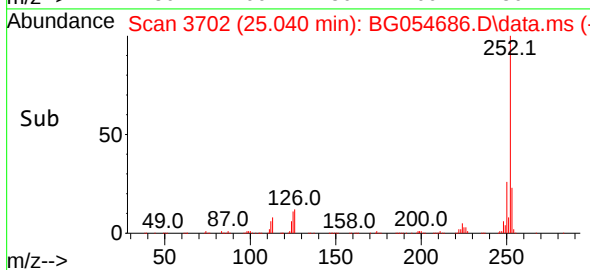
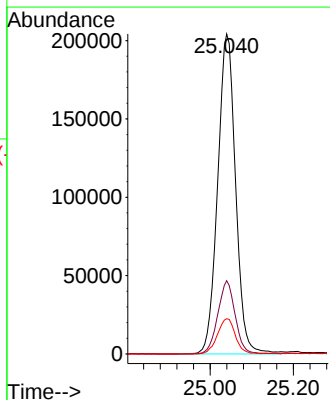
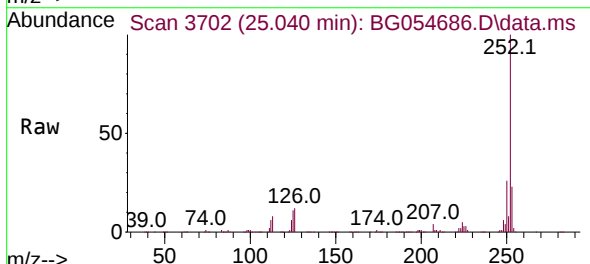
Manual Integrations
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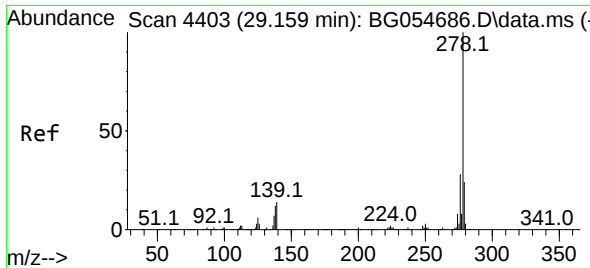
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#90
Benzo(a)pyrene
Concen: 41.524 ng
RT: 25.040 min Scan# 3702
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

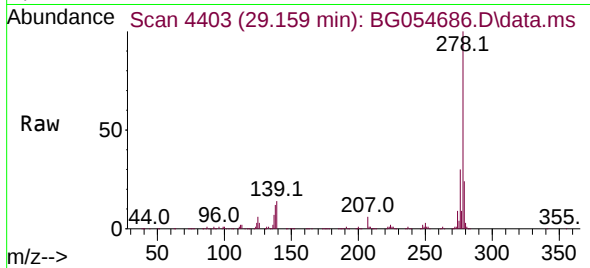
Tgt Ion:252 Resp: 609394
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 11.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.608 ng
RT: 29.159 min Scan# 4403
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

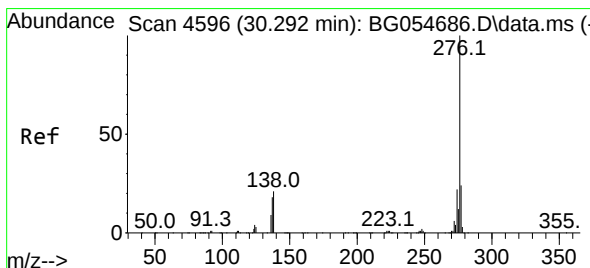
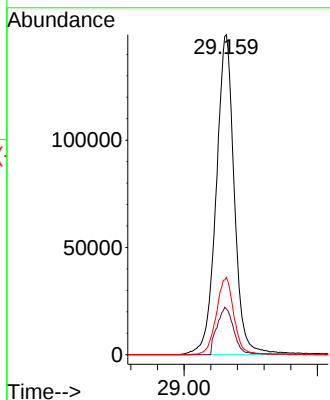
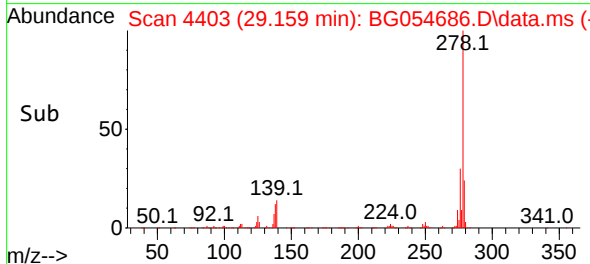
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 700993
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#92
Benzo(g,h,i)perylene
Concen: 40.403 ng
RT: 30.292 min Scan# 4596
Delta R.T. 0.000 min
Lab File: BG054686.D
Acq: 22 Aug 2022 17:23

Tgt Ion:276 Resp: 691654
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 20.8 16.6 25.0

