

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054689.D
 Acq On : 22 Aug 2022 19:30
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Aug 23 00:22:23 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	8.164	152	60945	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	225807	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	138986	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	294448	20.000	ng	0.00
76) Chrysene-d12	21.831	240	262967	20.000	ng	0.00
86) Perylene-d12	25.203	264	283331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	521632	154.981	ng	0.00
7) Phenol-d6	7.306	99	701589	149.049	ng	0.00
23) Nitrobenzene-d5	9.339	82	667874	170.760	ng	0.00
42) 2,4,6-Tribromophenol	16.278	330	220903	152.217	ng	0.00
45) 2-Fluorobiphenyl	13.423	172	1387889	156.417	ng	0.00
79) Terphenyl-d14	20.138	244	1884813	153.194	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.546	88	124596	75.814	ng	Qvalue
3) Pyridine	3.957	79	358034m	81.096	ng	99
4) n-Nitrosodimethylamine	3.869	42	157543	80.158	ng	97
6) Aniline	7.483	93	431335	76.457	ng	99
8) 2-Chlorophenol	7.723	128	279005	76.413	ng	96
9) Benzaldehyde	7.295	77	204343	72.045	ng	98
10) Phenol	7.336	94	361282	75.551	ng	99
11) bis(2-Chloroethyl)ether	7.577	93	296957	77.019	ng	99
12) 1,3-Dichlorobenzene	8.047	146	330621	77.198	ng	99
13) 1,4-Dichlorobenzene	8.199	146	329944	76.331	ng	98
14) 1,2-Dichlorobenzene	8.517	146	308603	75.312	ng	99
15) Benzyl Alcohol	8.399	79	259554	77.545	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.687	45	470329	78.238	ng	99
17) 2-Methylphenol	8.593	107	251240	76.755	ng	96
18) Hexachloroethane	9.257	117	117344	77.527	ng	99
19) n-Nitroso-di-n-propyla...	8.975	70	243221	78.678	ng	97
20) 3+4-Methylphenols	8.928	107	345348	76.386	ng	97
22) Acetophenone	8.993	105	438823	80.537	ng	# 99
24) Nitrobenzene	9.380	77	339484	85.456	ng	99
25) Isophorone	9.903	82	621473	82.736	ng	100
27) 2,4-Dimethylphenol	10.138	122	240192	80.449	ng	97
28) bis(2-Chloroethoxy)met...	10.379	93	353053	81.828	ng	99
29) 2,4-Dichlorophenol	10.626	162	264960	82.943	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	309235	80.922	ng	98
31) Naphthalene	11.037	128	930672	80.180	ng	99
32) Benzoic acid	10.315	122	150524	75.565	ng	96
33) 4-Chloroaniline	11.137	127	383380	81.118	ng	98
34) Hexachlorobutadiene	11.313	225	198659	80.919	ng	97
35) Caprolactam	11.942	113	84633m	81.418	ng	
36) 4-Chloro-3-methylphenol	12.248	107	280904	82.619	ng	98
37) 2-Methylnaphthalene	12.630	142	645649	80.222	ng	98
38) 1-Methylnaphthalene	12.853	142	622844	79.534	ng	98
40) 1,2,4,5-Tetrachloroben...	12.994	216	334280	82.443	ng	100
41) Hexachlorocyclopentadiene	12.970	237	165910	77.335	ng	98
43) 2,4,6-Trichlorophenol	13.229	196	216285	85.041	ng	98
44) 2,4,5-Trichlorophenol	13.299	196	232583	81.703	ng	97

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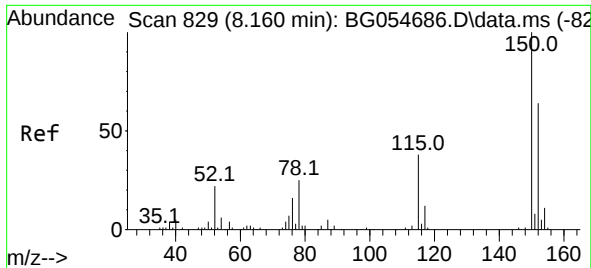
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.628	154	802600	81.426	ng	98
47) 2-Chloronaphthalene	13.675	162	610376	81.472	ng	99
49) Acenaphthylene	14.521	152	994575	80.775	ng	99
50) Dimethylphthalate	14.245	163	777357	79.288	ng	98
51) 2,6-Dinitrotoluene	14.363	165	159818	86.052	ng	98
52) Acenaphthene	14.856	154	634018	81.756	ng	99
53) 3-Nitroaniline	14.698	138	182286	85.670	ng	100
54) 2,4-Dinitrophenol	14.892	184	60461	81.571	ng	94
55) Dibenzofuran	15.191	168	912400	78.860	ng	98
56) 4-Nitrophenol	14.986	139	139563	85.319	ng	96
57) 2,4-Dinitrotoluene	15.144	165	215162	86.324	ng	98
58) Fluorene	15.838	166	761393	78.706	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.409	232	202365	80.386	ng	97
60) Diethylphthalate	15.597	149	767092	79.332	ng	97
61) 4-Chlorophenyl-phenyle...	15.826	204	384245	80.299	ng	99
62) 4-Nitroaniline	15.861	138	186312	84.019	ng	98
63) Azobenzene	16.120	77	773095	83.037	ng	98
65) 4,6-Dinitro-2-methylph...	15.908	198	91314	86.387	ng	97
66) n-Nitrosodiphenylamine	16.037	169	667145	82.871	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	228251	76.502	ng	99
68) Hexachlorobenzene	16.836	284	282767	81.444	ng	98
69) Atrazine	16.983	200	215373	84.248	ng	98
70) Pentachlorophenol	17.177	266	163004	86.110	ng	98
71) Phenanthrene	17.583	178	1190739	79.527	ng	97
72) Anthracene	17.671	178	1163201	79.726	ng	97
73) Carbazole	17.935	167	1055809	79.581	ng	98
74) Di-n-butylphthalate	18.487	149	1251660	79.905	ng	98
75) Fluoranthene	19.580	202	1403237	77.620	ng	97
77) Benzidine	19.756	184	482361	97.835	ng	98
78) Pyrene	19.944	202	1406392	81.430	ng	96
80) Butylbenzylphthalate	20.820	149	525627	84.768	ng	98
81) Benzo(a)anthracene	21.813	228	1402571	82.460	ng	97
82) 3,3'-Dichlorobenzidine	21.725	252	473423	97.072	ng	97
83) Chrysene	21.883	228	1331404	82.743	ng	97
84) Bis(2-ethylhexyl)phtha...	21.701	149	784860	86.130	ng	97
85) Di-n-octyl phthalate	22.976	149	1304059	86.459	ng	99
87) Indeno(1,2,3-cd)pyrene	29.098	276	1776391	85.752	ng	99
88) Benzo(b)fluoranthene	24.128	252	1415181	82.943	ng	99
89) Benzo(k)fluoranthene	24.204	252	1426013	83.089	ng	98
90) Benzo(a)pyrene	25.050	252	1233750	85.139	ng	100
91) Dibenzo(a,h)anthracene	29.181	278	1429534	83.868	ng	99
92) Benzo(g,h,i)perylene	30.326	276	1421954	84.122	ng	99

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

Manual Integrations

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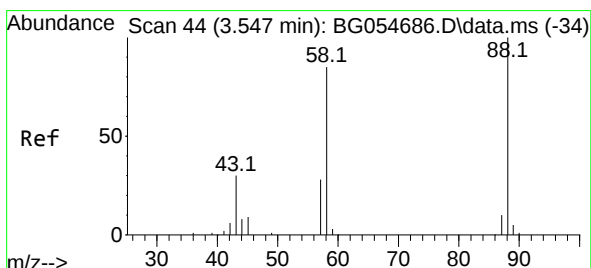
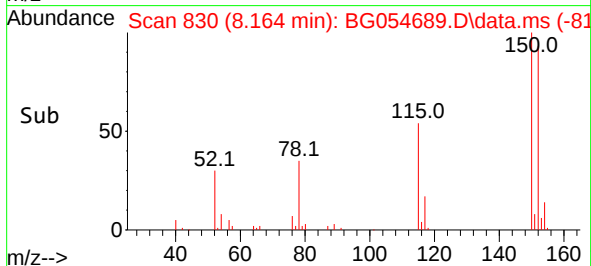
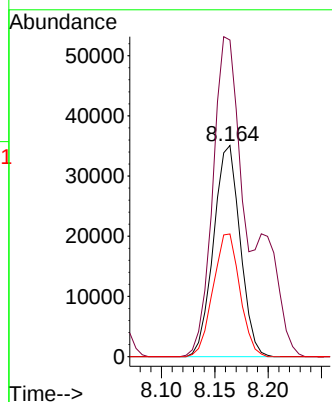
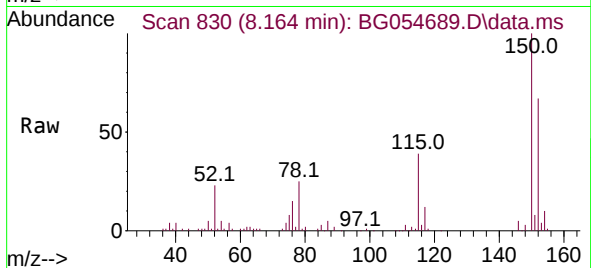
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 60945
Ion Ratio Lower Upper
152 100
150 149.9 125.2 187.8
115 58.1 47.9 71.9

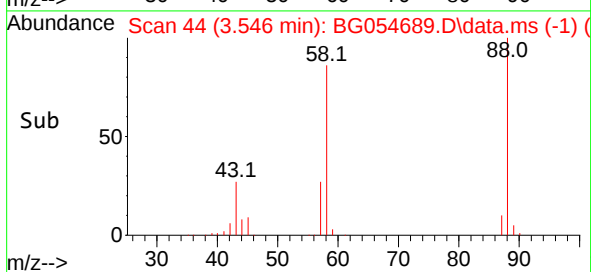
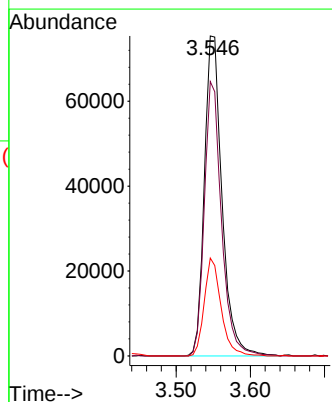
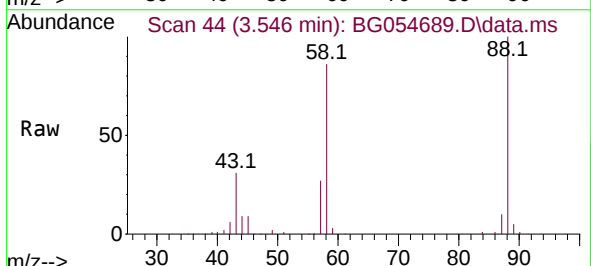
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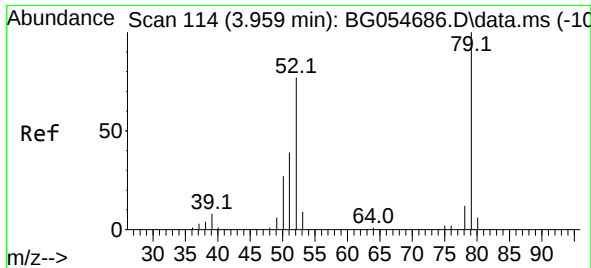
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#2
1,4-Dioxane
Concen: 75.814 ng
RT: 3.546 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion: 88 Resp: 124596
Ion Ratio Lower Upper
88 100
58 83.4 65.9 98.9
43 29.2 22.7 34.1





#3
Pyridine
Concen: 81.096 ng m
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

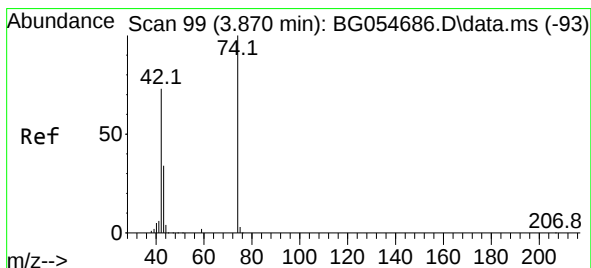
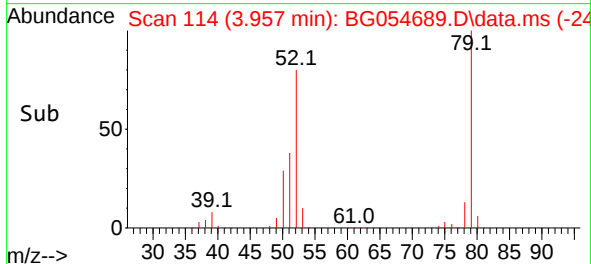
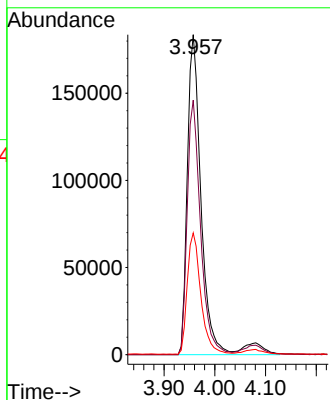
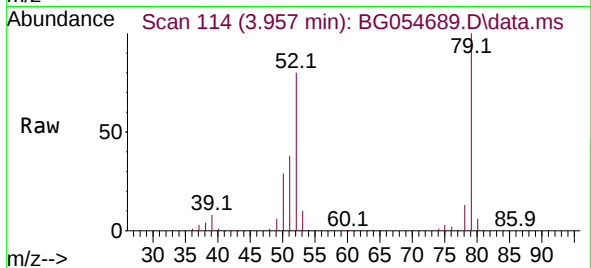
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 358034
Ion Ratio Lower Upper
79 100
52 79.5 61.4 92.0
51 38.0 31.4 47.0

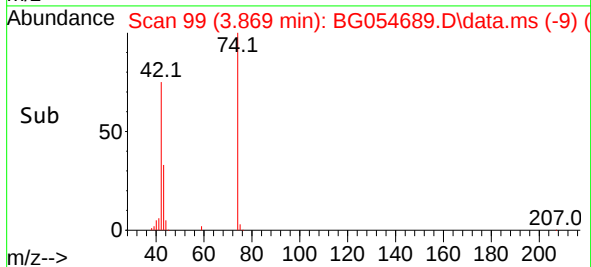
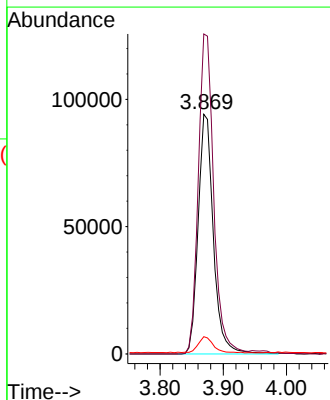
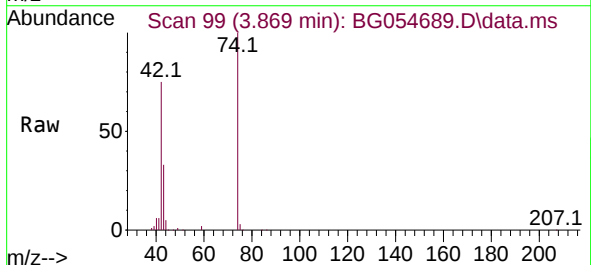
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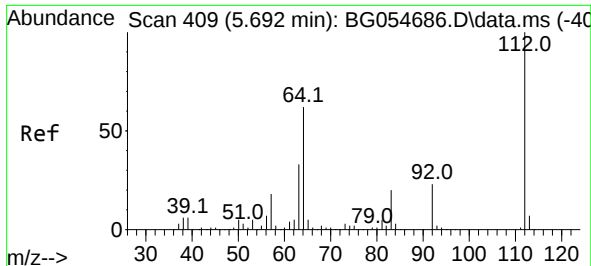
Reviewed By :Christian Giraldo 08/23/2022
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#4
n-Nitrosodimethylamine
Concen: 80.158 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion: 42 Resp: 157543
Ion Ratio Lower Upper
42 100
74 133.6 109.6 164.4
44 7.2 5.5 8.3





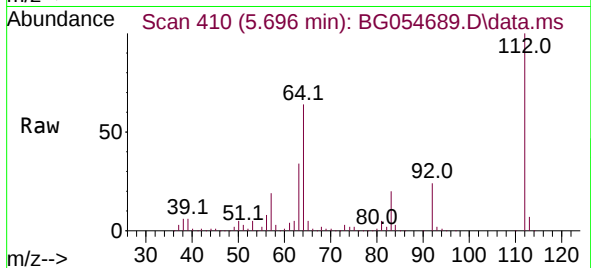
#5
2-Fluorophenol
Concen: 154.981 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

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ClientSampleId :

SSTDICC080

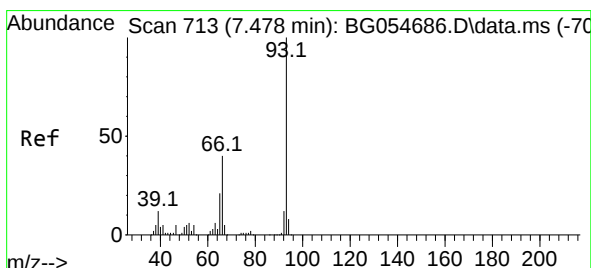
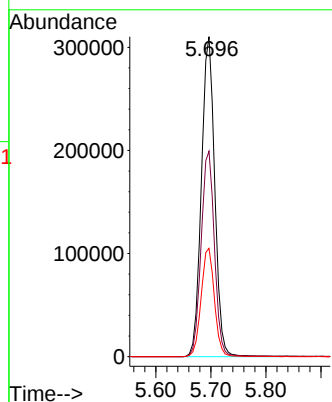
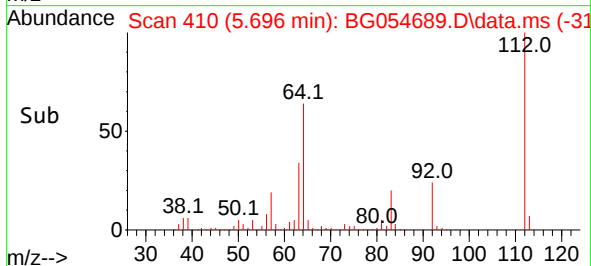


Tgt Ion:112 Resp: 521632
Ion Ratio Lower Upper
112 100
64 64.2 49.3 73.9
63 33.8 26.3 39.5

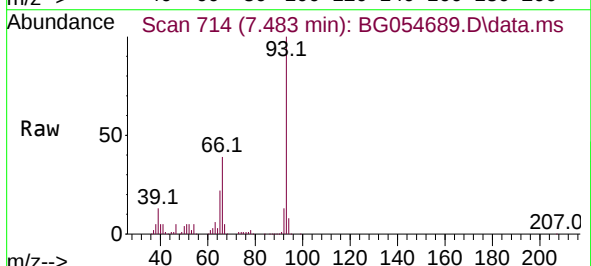
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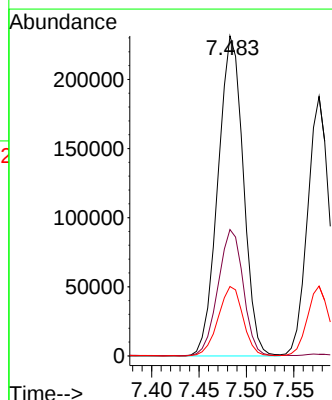
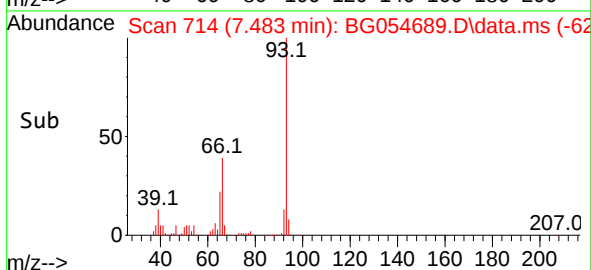
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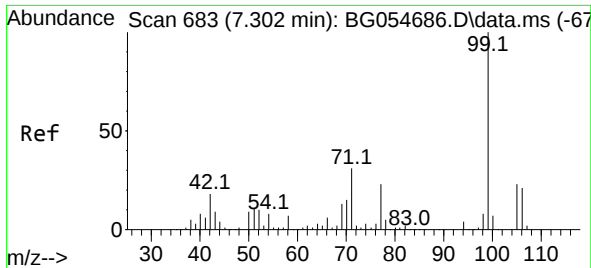


#6
Aniline
Concen: 76.457 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.005 min
Lab File: BG054689.D
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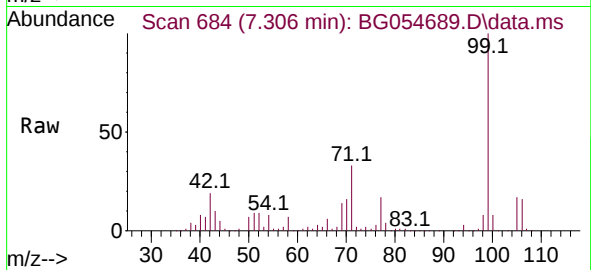
Tgt Ion: 93 Resp: 431335
Ion Ratio Lower Upper
93 100
66 39.5 31.8 47.8
65 21.7 16.6 25.0





#7
Phenol-d6
Concen: 149.049 ng
RT: 7.306 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG054689.D
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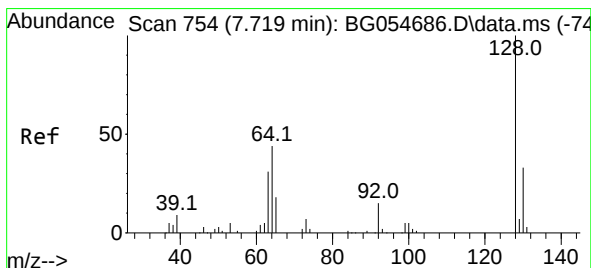
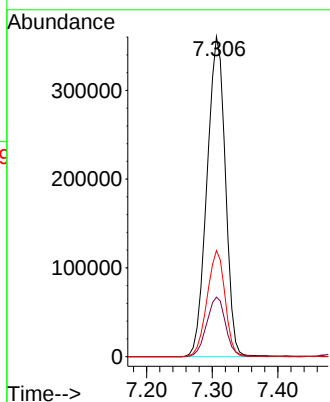
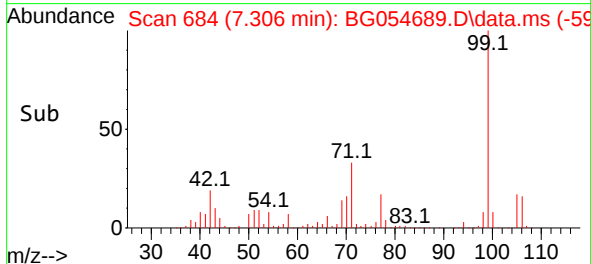
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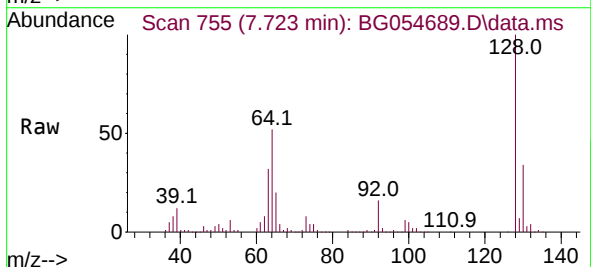
Tgt Ion: 99 Resp: 701589
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 33.1 24.6 37.0

Manual Integrations
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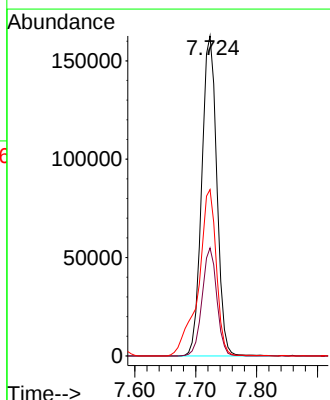
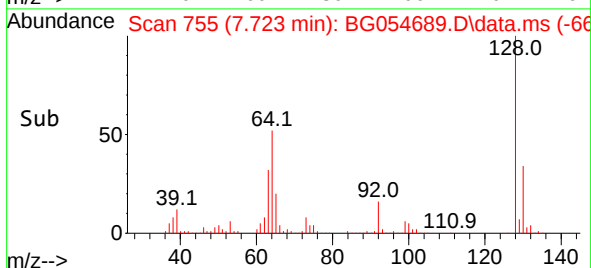
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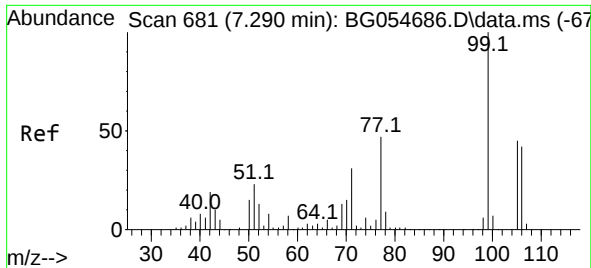


#8
2-Chlorophenol
Concen: 76.413 ng
RT: 7.723 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:128 Resp: 279005
Ion Ratio Lower Upper
128 100
130 33.7 12.5 52.5
64 52.0 28.6 68.6





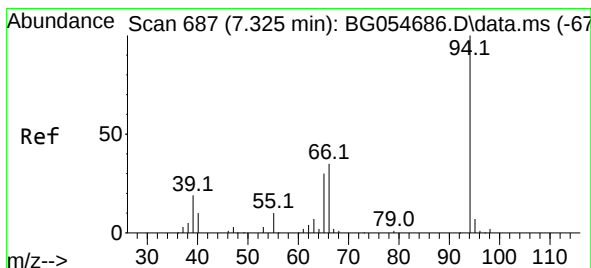
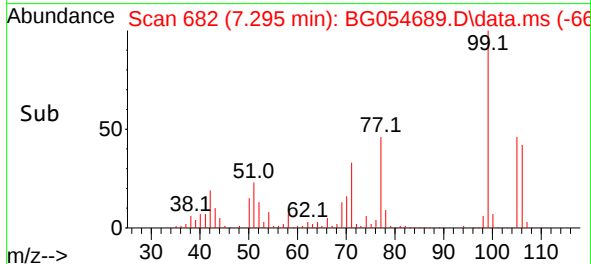
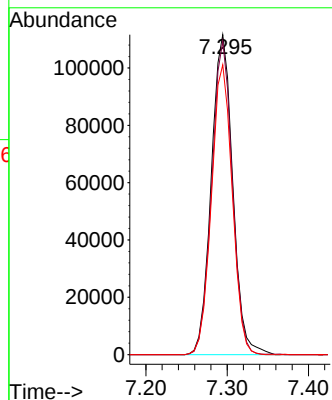
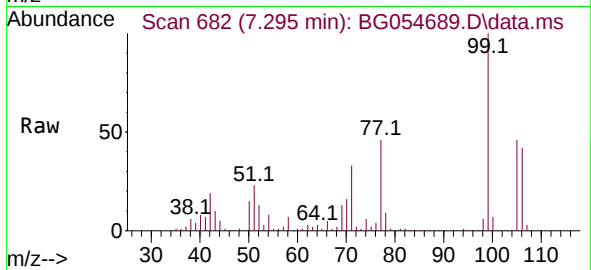
#9
Benzaldehyde
Concen: 72.045 ng
RT: 7.295 min Scan# 681
Delta R.T. 0.005 min
Lab File: BG054689.D
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Tgt Ion: 77 Resp: 204343
Ion Ratio Lower Upper
77 100
105 97.9 75.3 115.3
106 90.6 70.2 110.2

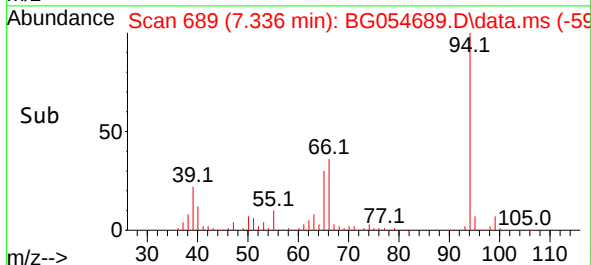
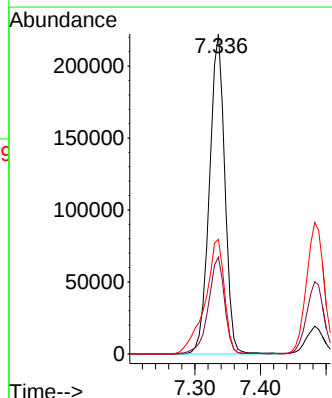
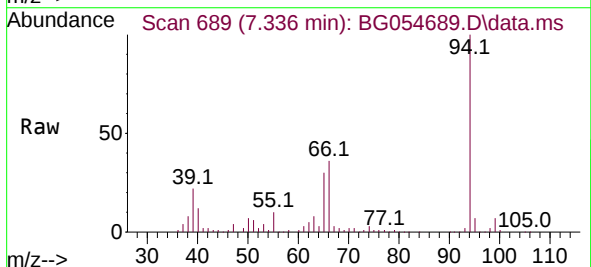
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APPROVED

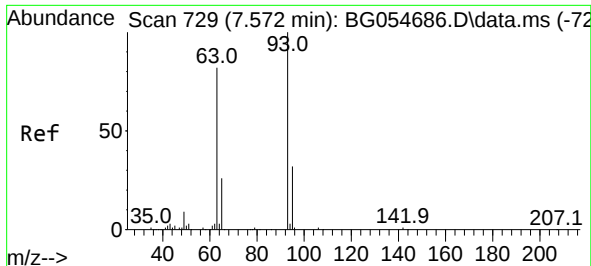
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#10
Phenol
Concen: 75.551 ng
RT: 7.336 min Scan# 689
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

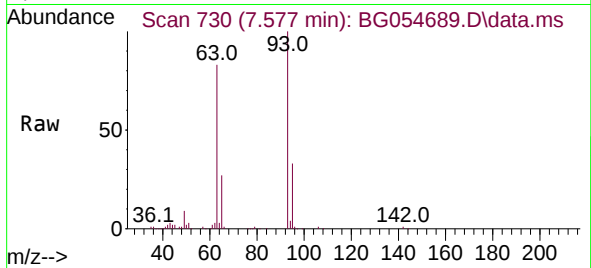
Tgt Ion: 94 Resp: 361282
Ion Ratio Lower Upper
94 100
65 30.2 9.9 49.9
66 35.8 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 77.019 ng
RT: 7.577 min Scan# 730
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

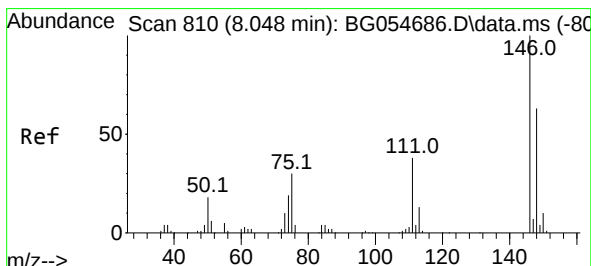
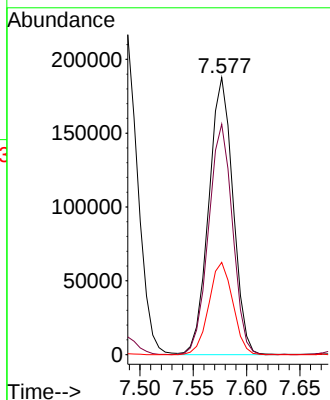
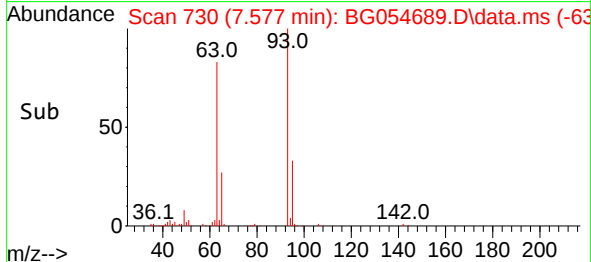
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 296952
Ion Ratio Lower Upper
93 100
63 83.2 62.1 102.1
95 33.3 12.1 52.1

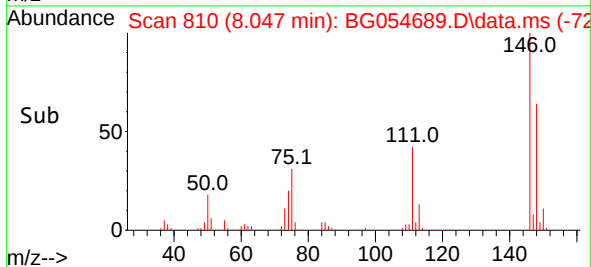
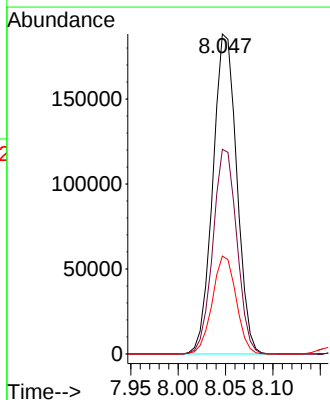
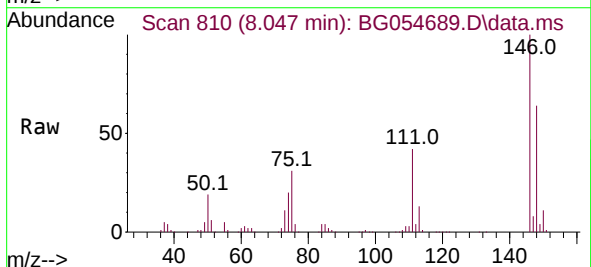
Manual Integrations
APPROVED

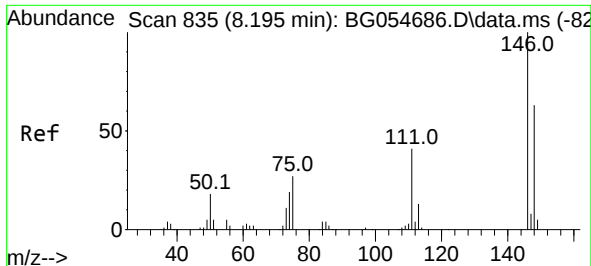
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#12
1,3-Dichlorobenzene
Concen: 77.198 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:146 Resp: 330621
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 30.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 76.331 ng

RT: 8.199 min Scan# 835

Delta R.T. 0.005 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

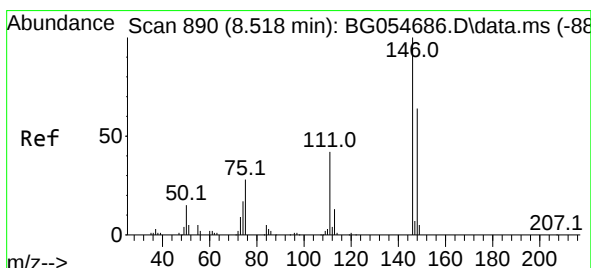
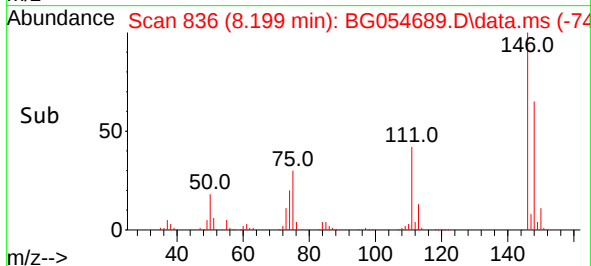
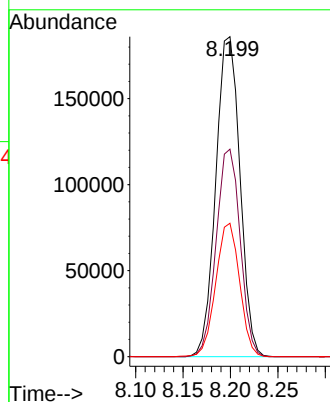
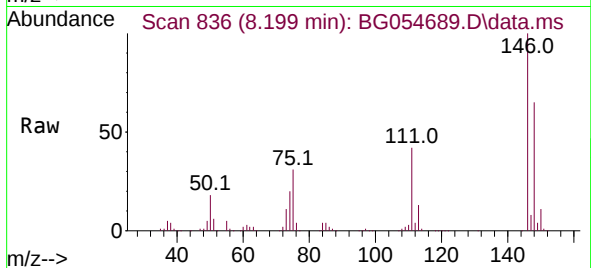
SSTDICC080

Tgt Ion:146 Resp: 329944
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 41.7 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: 75.312 ng

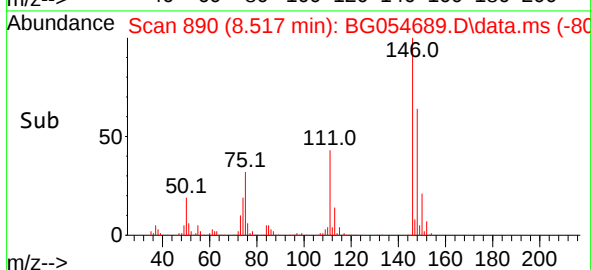
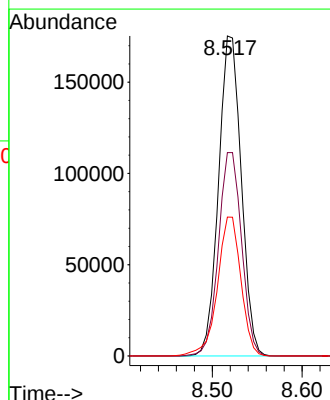
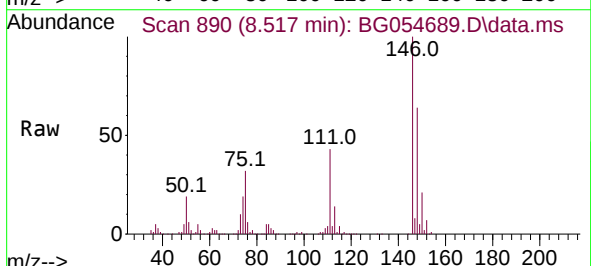
RT: 8.517 min Scan# 890

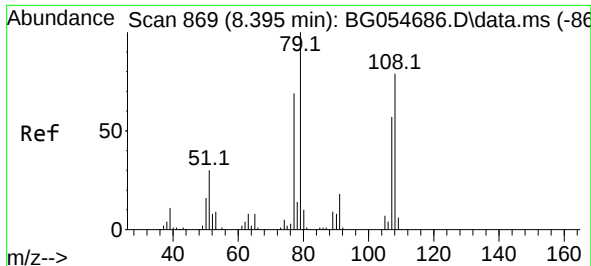
Delta R.T. -0.001 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

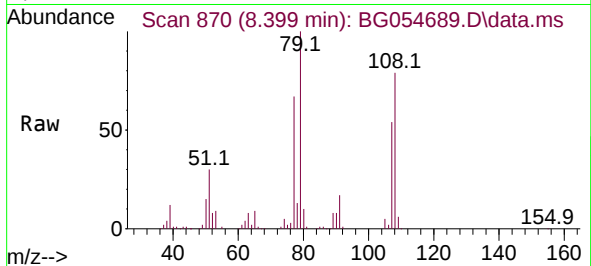
Tgt Ion:146 Resp: 308603
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.2 76.8
 111 43.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 77.545 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

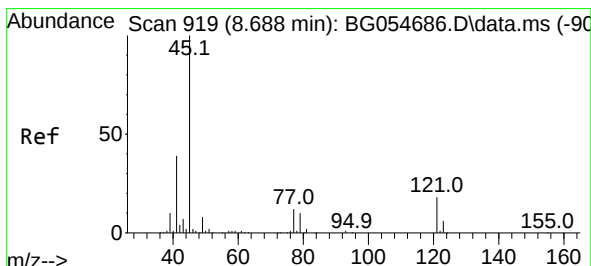
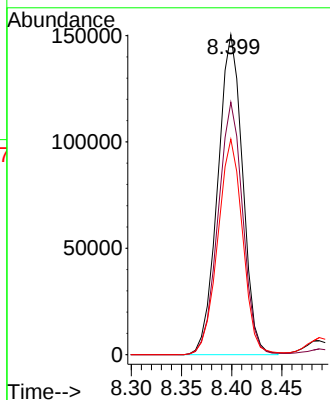
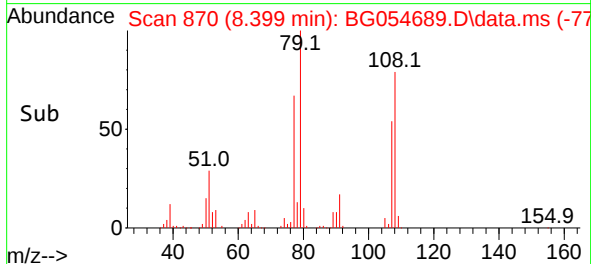
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 259554
Ion Ratio Lower Upper
79 100
108 78.9 63.4 95.0
77 67.3 55.0 82.4

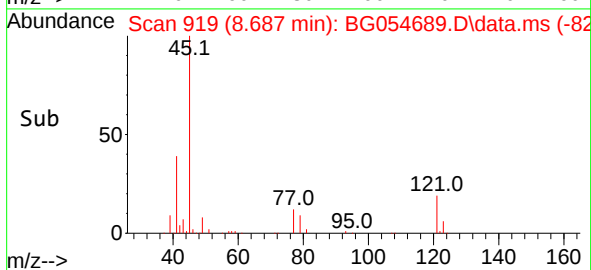
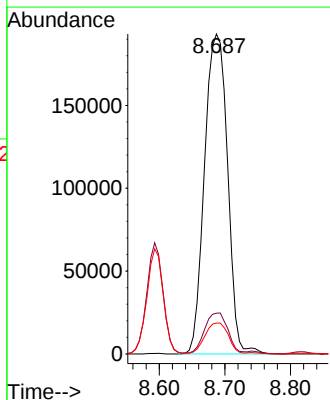
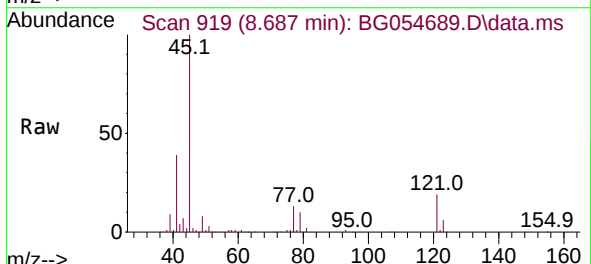
Manual Integrations
APPROVED

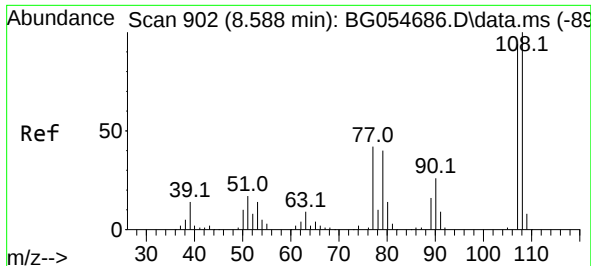
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.238 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion: 45 Resp: 470329
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.8
79 9.6 0.0 30.4





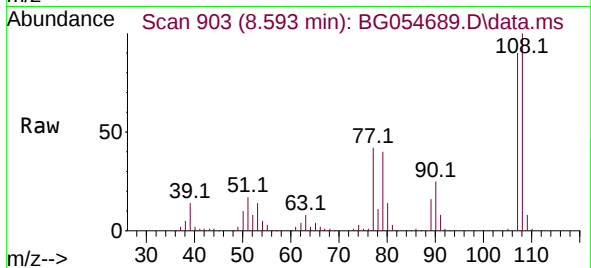
#17
2-Methylphenol
Concen: 76.755 ng
RT: 8.593 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

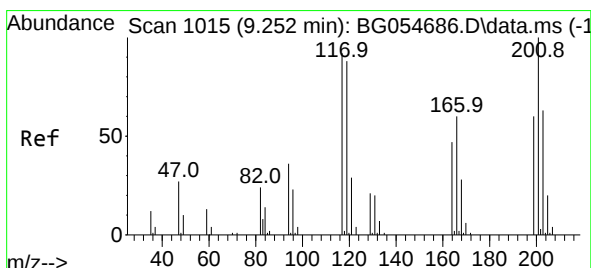
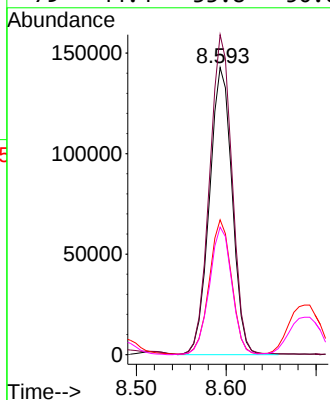
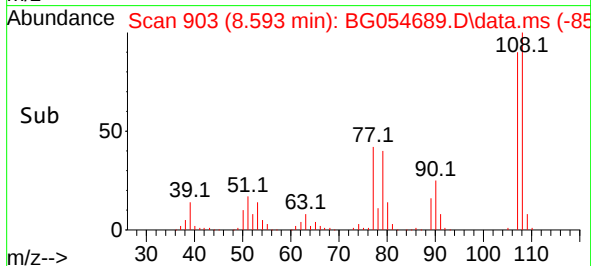


Tgt Ion:107 Resp: 251240
Ion Ratio Lower Upper
107 100
108 111.5 85.6 128.4
77 47.0 35.8 53.8
79 44.4 33.8 50.6

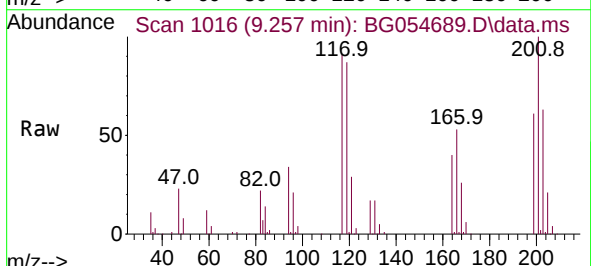
Manual Integrations

APPROVED

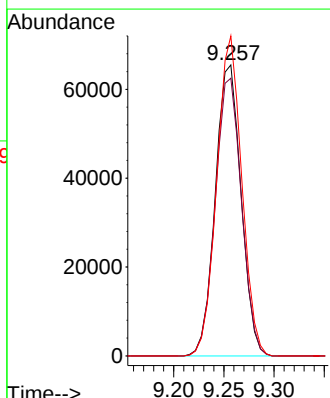
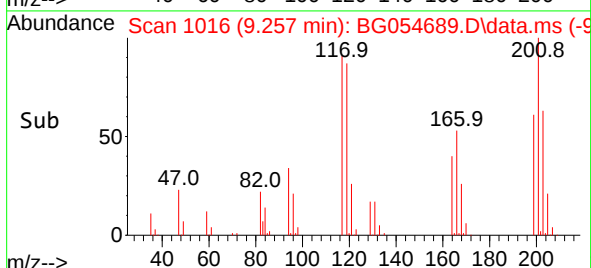
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

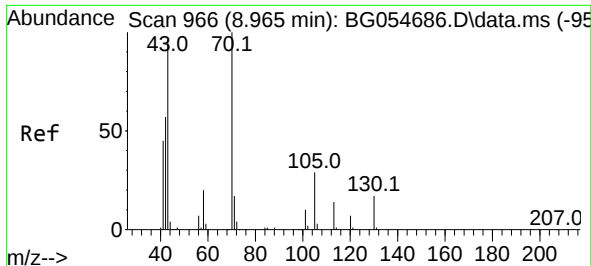


#18
Hexachloroethane
Concen: 77.527 ng
RT: 9.257 min Scan# 1016
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:117 Resp: 117344
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.6
201 110.0 87.2 130.8





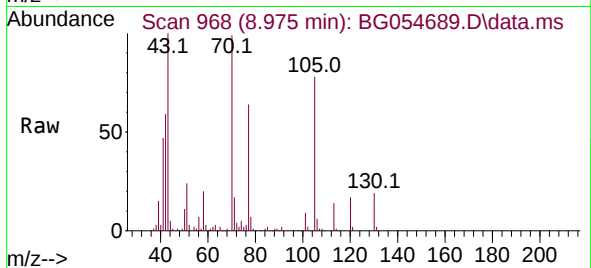
#19
n-Nitroso-di-n-propylamine
Concen: 78.678 ng
RT: 8.975 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

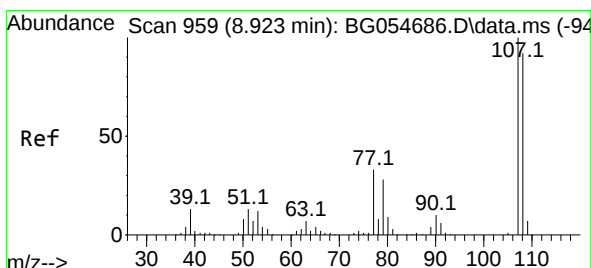
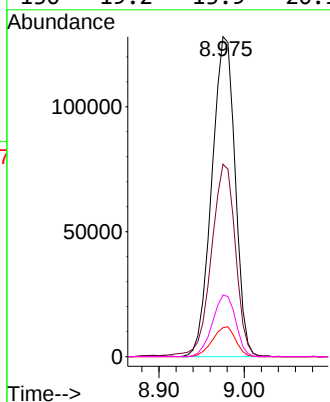
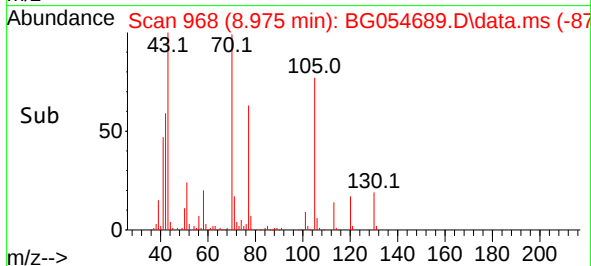
SSTDICC080



Tgt Ion: 70 Resp: 24322
Ion Ratio Lower Upper
70 100
42 60.1 46.6 69.8
101 9.0 7.7 11.5
130 19.2 13.9 20.9

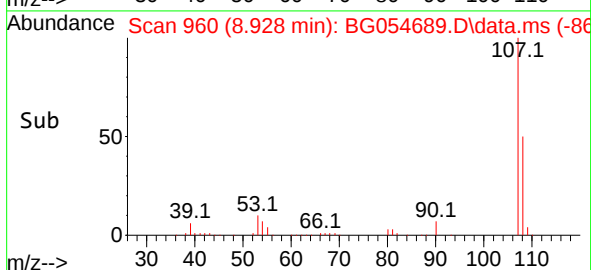
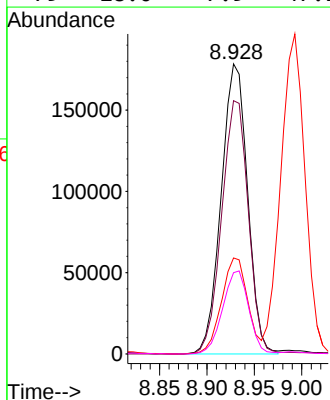
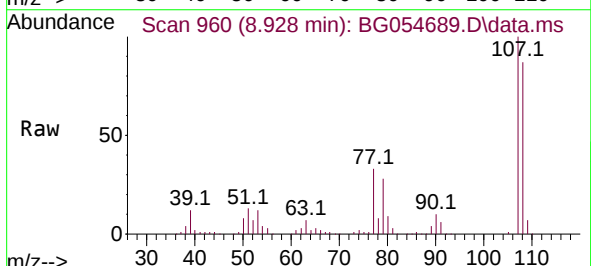
Manual Integrations
APPROVED

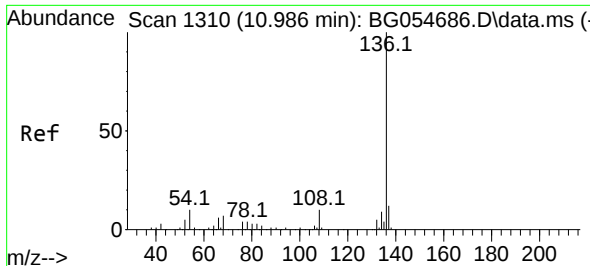
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#20
3+4-Methylphenols
Concen: 76.386 ng
RT: 8.928 min Scan# 960
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:107 Resp: 345348
Ion Ratio Lower Upper
107 100
108 87.3 71.6 111.6
77 33.1 13.1 53.1
79 28.0 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

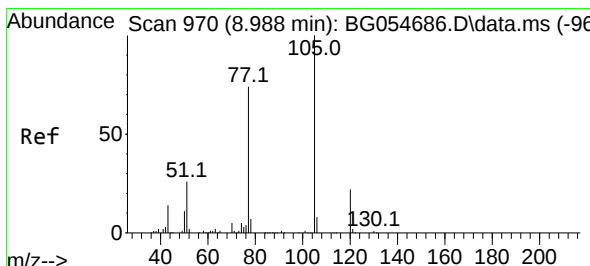
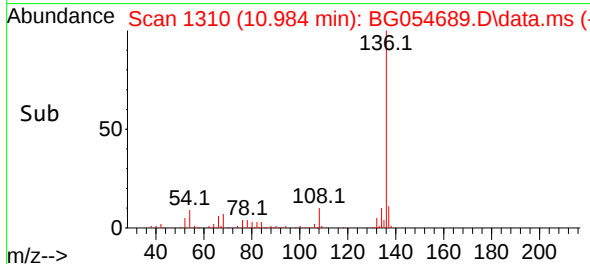
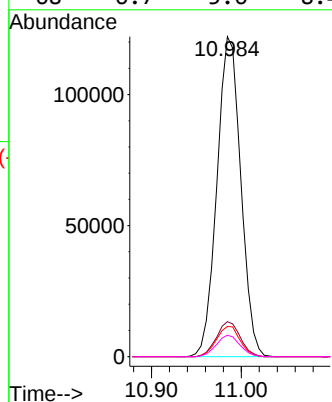
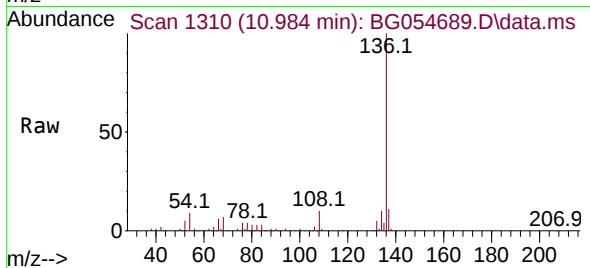
SSTDICC080

Tgt Ion:136 Resp: 225807
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.4 7.7 11.5
68 6.7 5.6 8.4

Manual Integrations

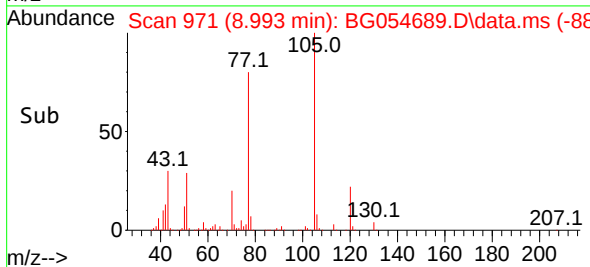
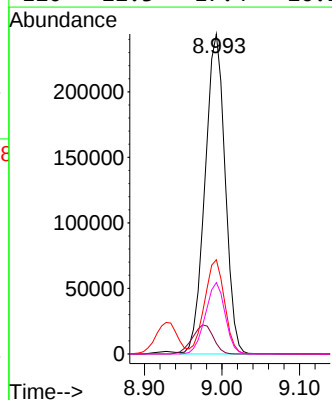
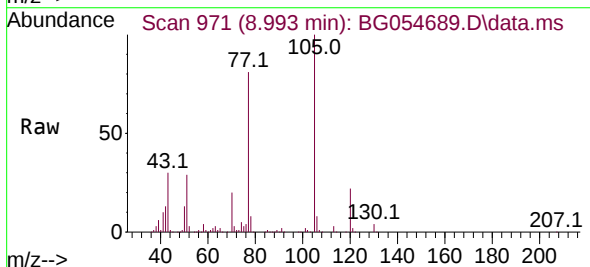
APPROVED

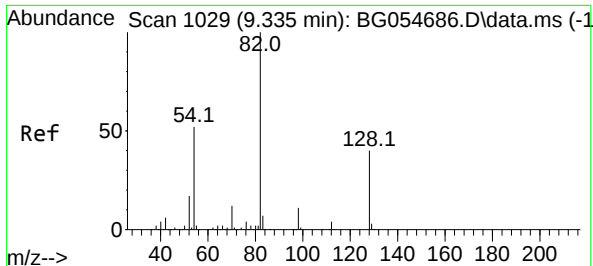
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#22
Acetophenone
Concen: 80.537 ng
RT: 8.993 min Scan# 971
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:105 Resp: 438823
Ion Ratio Lower Upper
105 100
71 3.3 1.2 1.8#
51 29.4 22.9 34.3
120 22.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 170.760 ng

RT: 9.339 min Scan# 1029

Delta R.T. 0.005 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

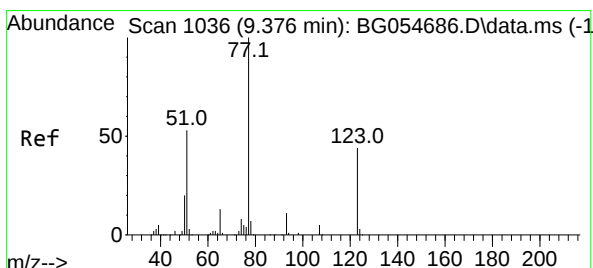
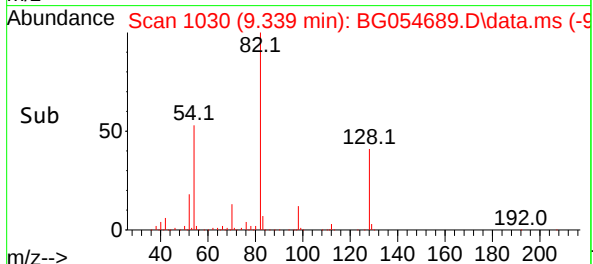
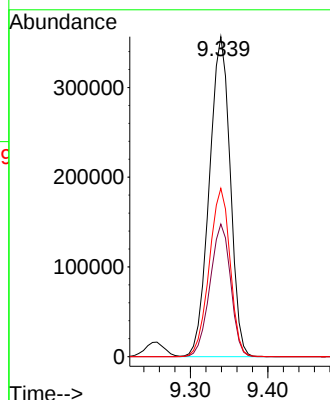
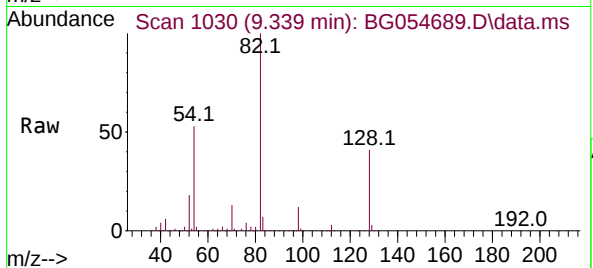
SSTDICC080

Tgt Ion: 82 Resp: 667874
 Ion Ratio Lower Upper
 82 100
 128 41.4 32.2 48.2
 54 52.6 41.4 62.0

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 85.456 ng

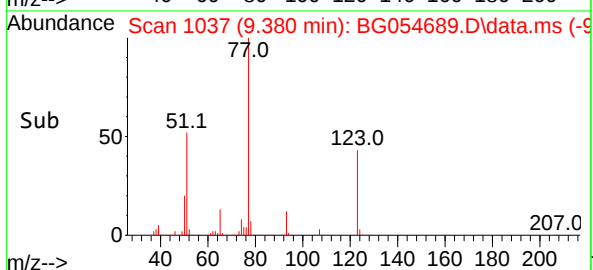
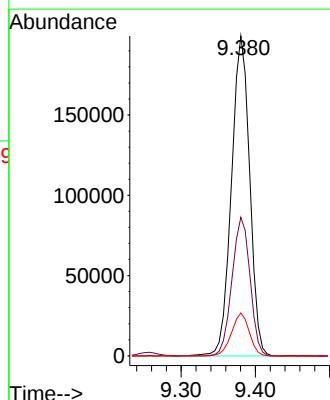
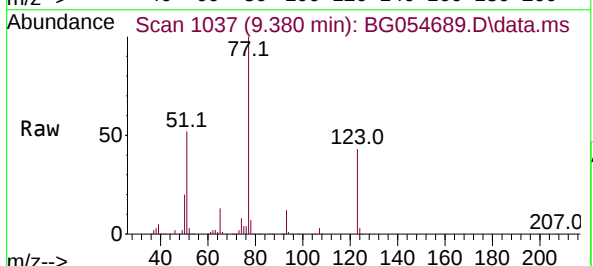
RT: 9.380 min Scan# 1037

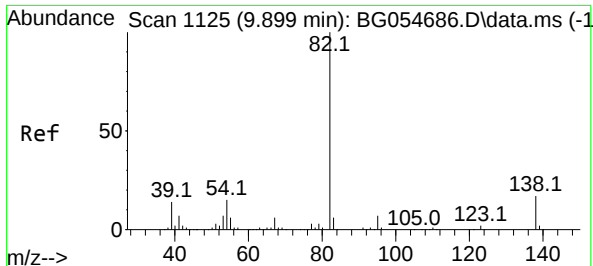
Delta R.T. 0.005 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

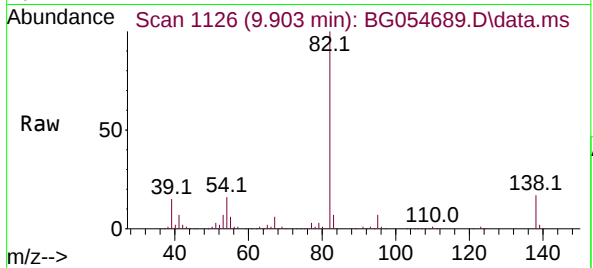
Tgt Ion: 77 Resp: 339484
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.0 52.6
 65 13.4 10.2 15.2





#25
Isophorone
Concen: 82.736 ng
RT: 9.903 min Scan# 1126
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

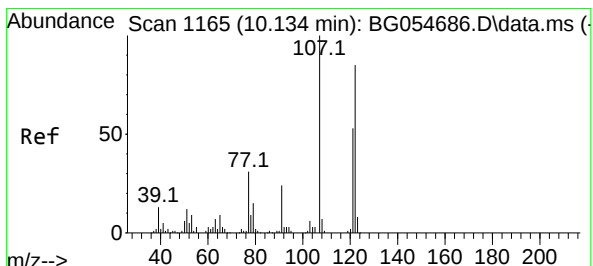
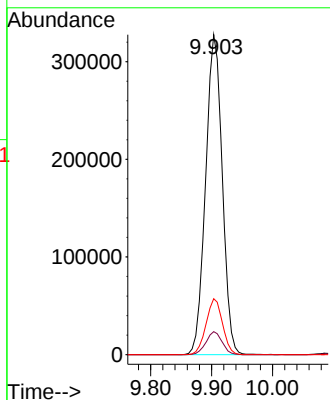
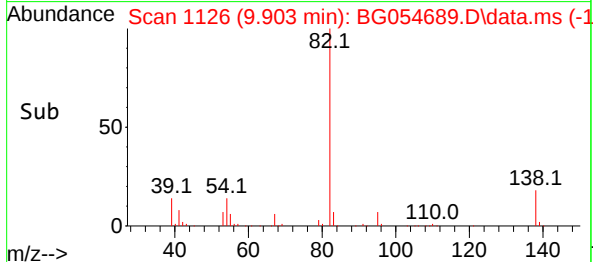
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



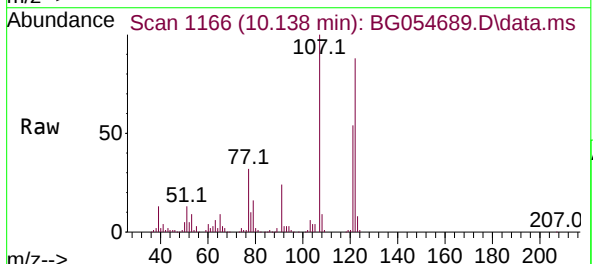
Tgt Ion: 82 Resp: 621473
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.5 13.9 20.9

Manual Integrations
APPROVED

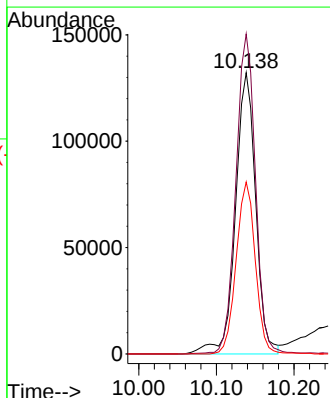
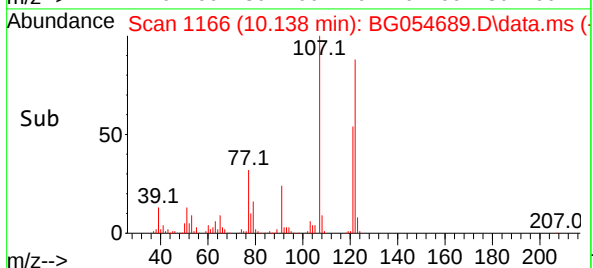
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

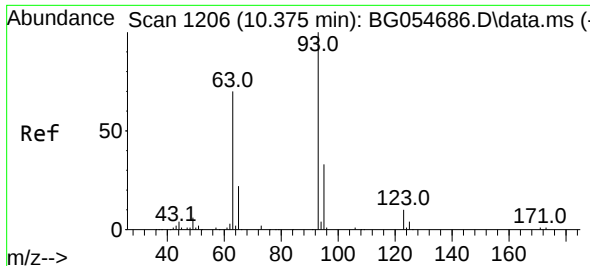


#27
2,4-Dimethylphenol
Concen: 80.449 ng
RT: 10.138 min Scan# 1166
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:122 Resp: 240192
Ion Ratio Lower Upper
122 100
107 113.8 94.6 142.0
121 61.1 49.8 74.6





#28
bis(2-Chloroethoxy)methane
Concen: 81.828 ng
RT: 10.379 min Scan# 1206
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

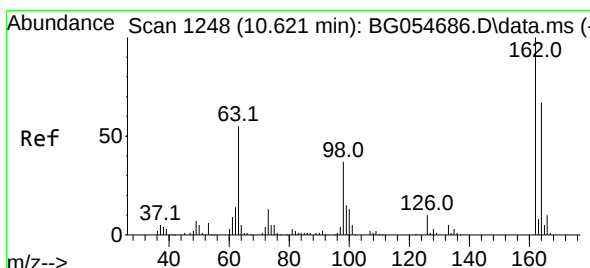
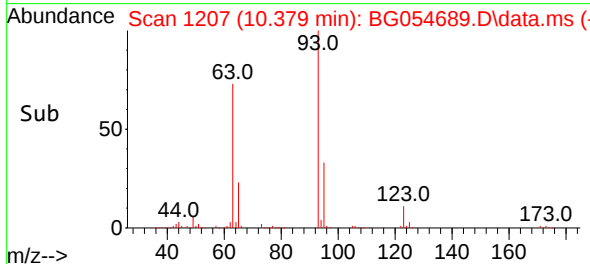
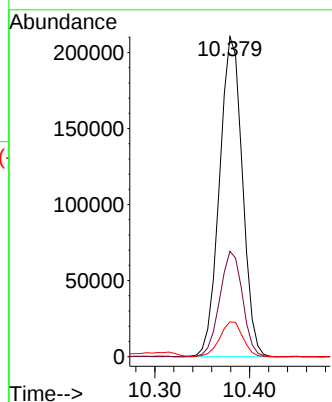
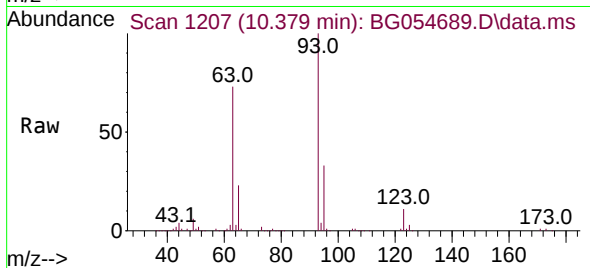
SSTDICC080

Tgt Ion: 93 Resp: 353053
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 10.8 8.4 12.6

Manual Integrations

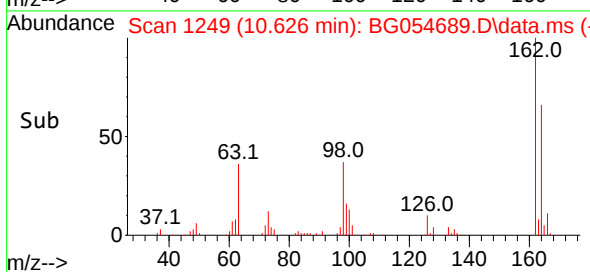
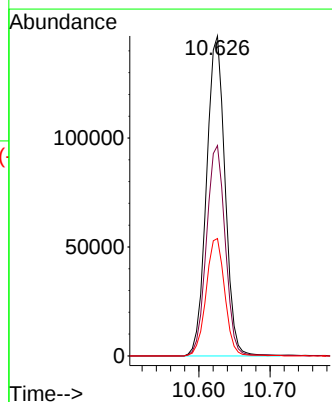
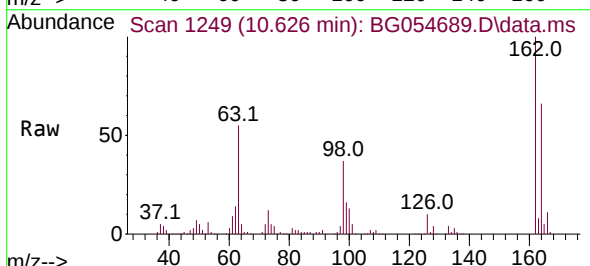
APPROVED

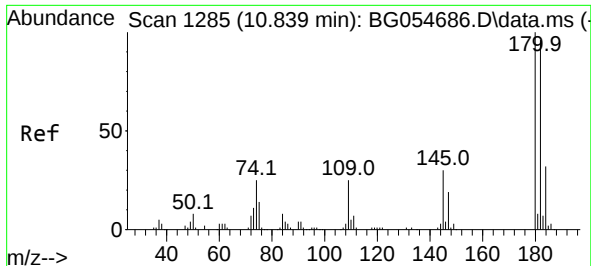
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#29
2,4-Dichlorophenol
Concen: 82.943 ng
RT: 10.626 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

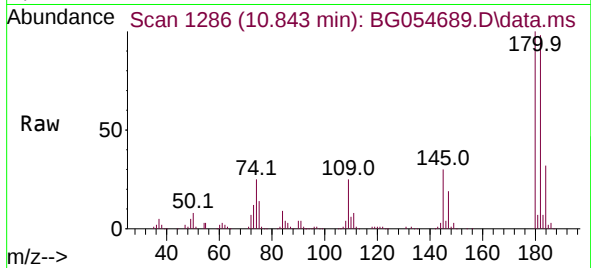
Tgt Ion:162 Resp: 264960
Ion Ratio Lower Upper
162 100
164 65.7 47.2 87.2
98 36.7 16.6 56.6





#30
1,2,4-Trichlorobenzene
Concen: 80.922 ng
RT: 10.843 min Scan# 1285
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

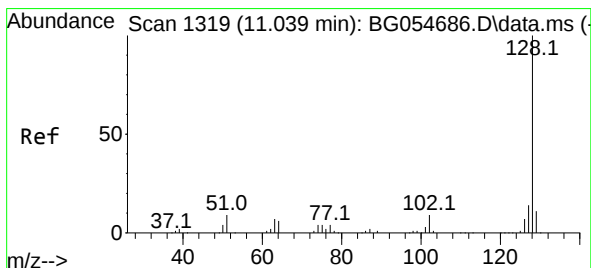
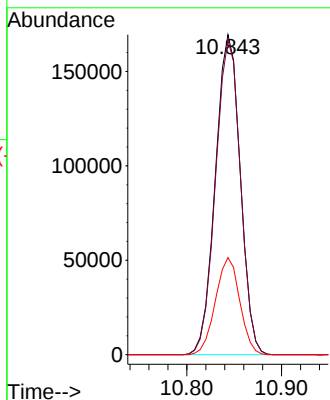
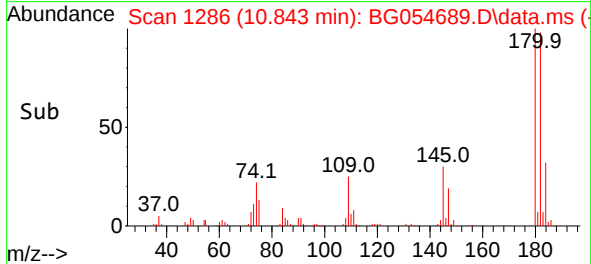
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



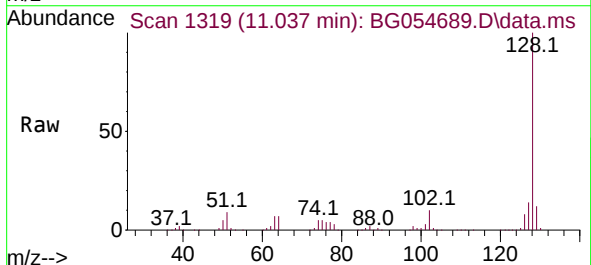
Tgt Ion:180 Resp: 309235
Ion Ratio Lower Upper
180 100
182 98.3 77.0 115.6
145 30.3 24.0 36.0

Manual Integrations
APPROVED

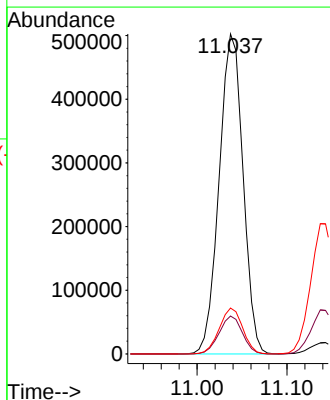
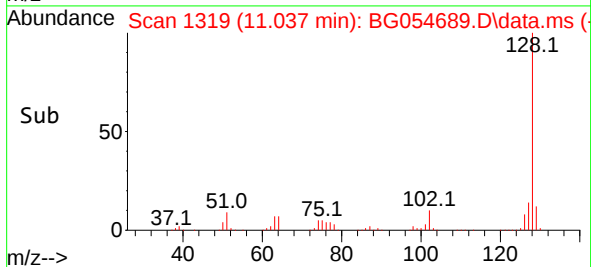
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

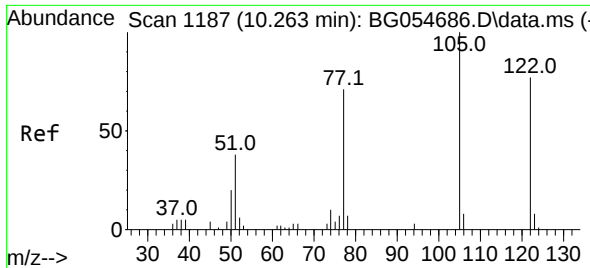


#31
Naphthalene
Concen: 80.180 ng
RT: 11.037 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:128 Resp: 930672
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.3 11.1 16.7





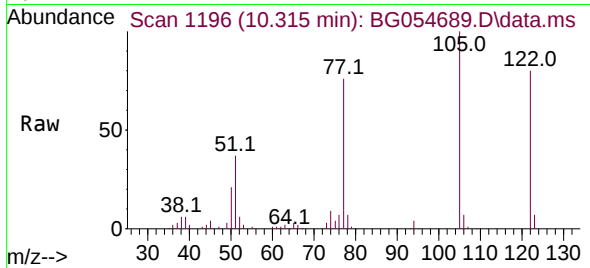
#32
Benzoic acid
Concen: 75.565 ng
RT: 10.315 min Scan# 1187
Delta R.T. 0.052 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

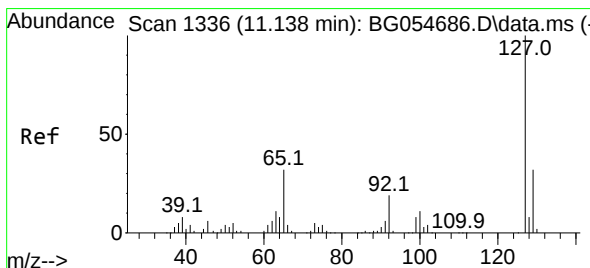
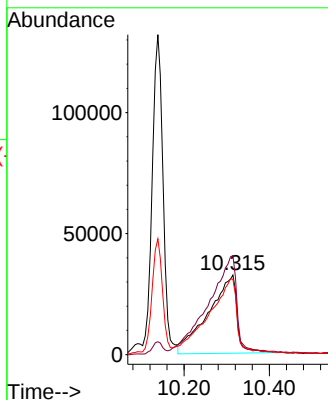
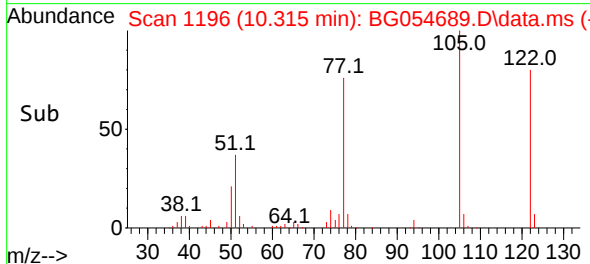


Tgt Ion:122 Resp: 150524
Ion Ratio Lower Upper
122 100
105 124.5 101.5 141.5
77 94.8 69.3 109.3

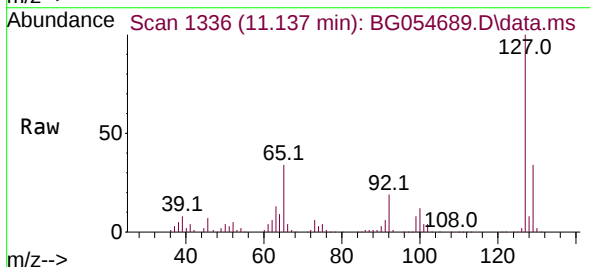
Manual Integrations

APPROVED

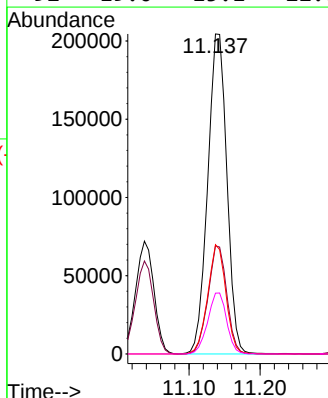
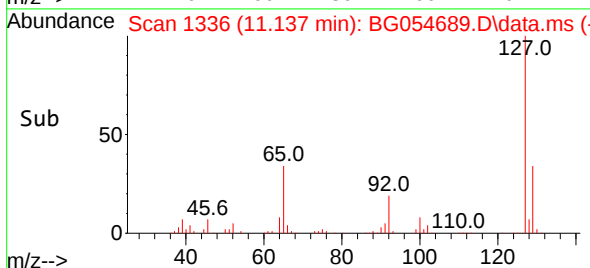
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

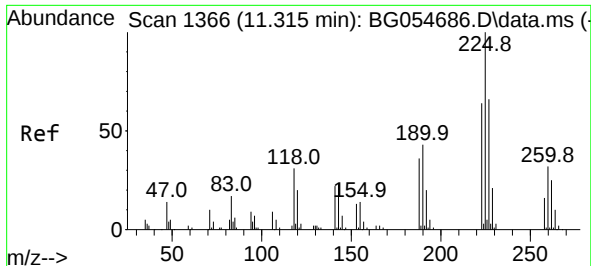


#33
4-Chloroaniline
Concen: 81.118 ng
RT: 11.137 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:127 Resp: 383380
Ion Ratio Lower Upper
127 100
129 33.8 26.0 39.0
65 34.1 25.8 38.8
92 19.0 15.1 22.7





#34
Hexachlorobutadiene
Concen: 80.919 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

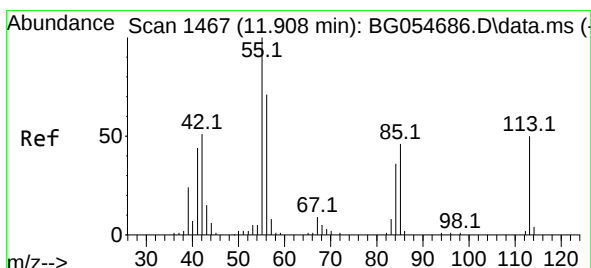
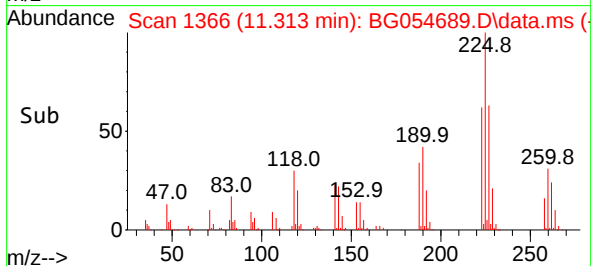
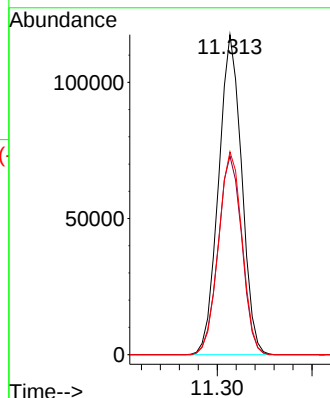
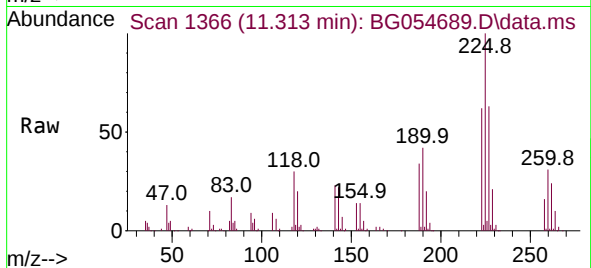
SSTDICC080

Tgt Ion:225 Resp: 198659
Ion Ratio Lower Upper
225 100
223 62.0 51.4 77.0
227 63.4 52.6 79.0

Manual Integrations

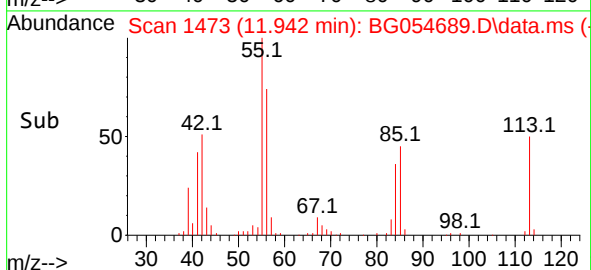
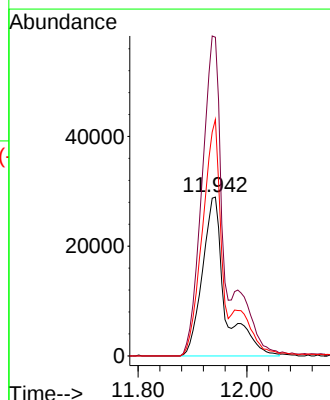
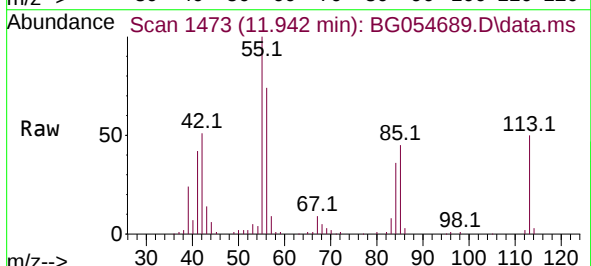
APPROVED

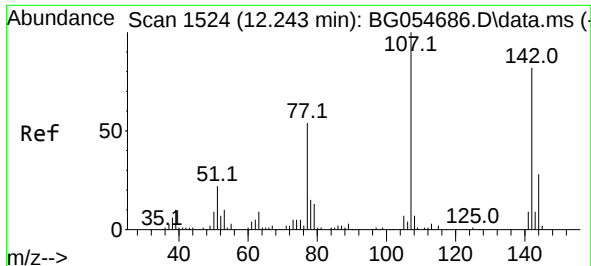
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#35
Caprolactam
Concen: 81.418 ng m
RT: 11.942 min Scan# 1473
Delta R.T. 0.034 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:113 Resp: 84633
Ion Ratio Lower Upper
113 100
55 200.7 179.1 219.1
56 148.9 120.8 160.8





#36
4-Chloro-3-methylphenol
Concen: 82.619 ng
RT: 12.248 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

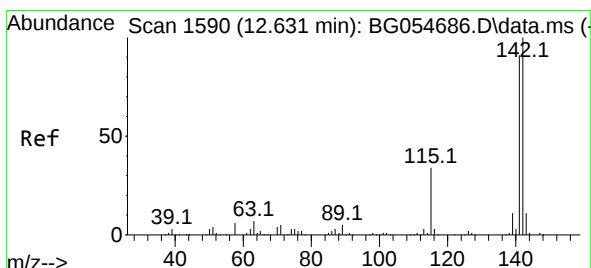
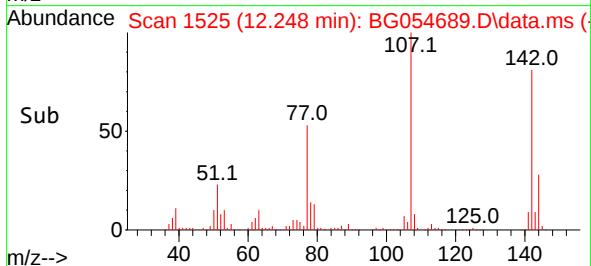
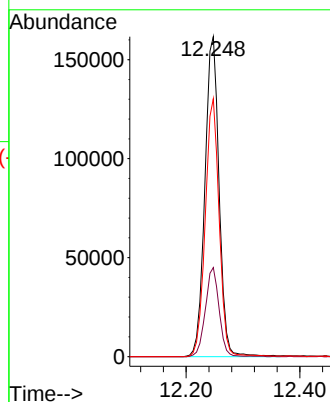
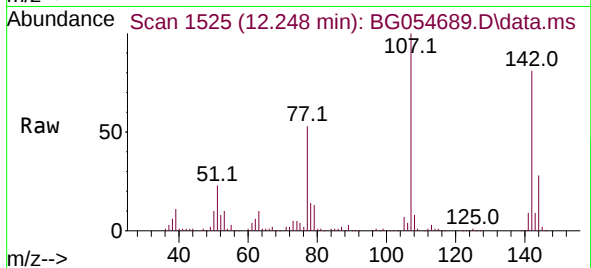
SSTDICC080

Tgt Ion:107 Resp: 280904
Ion Ratio Lower Upper
107 100
144 27.8 22.4 33.6
142 80.6 65.8 98.8

Manual Integrations

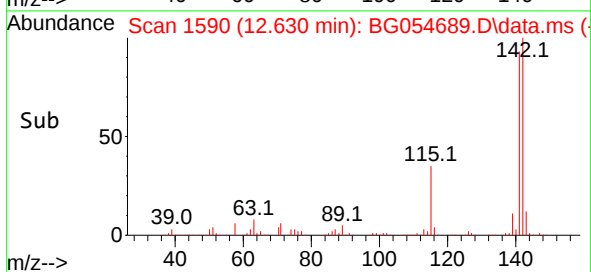
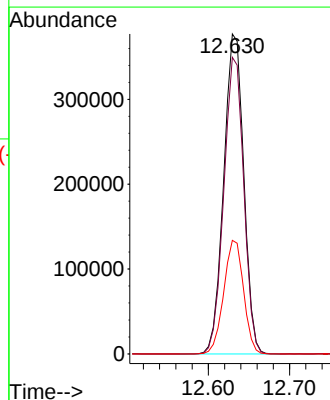
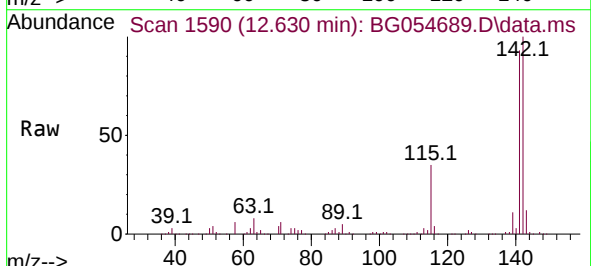
APPROVED

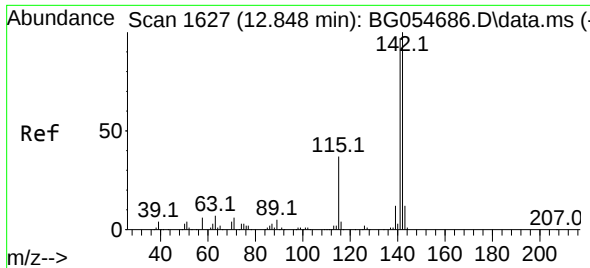
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#37
2-Methylnaphthalene
Concen: 80.222 ng
RT: 12.630 min Scan# 1590
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

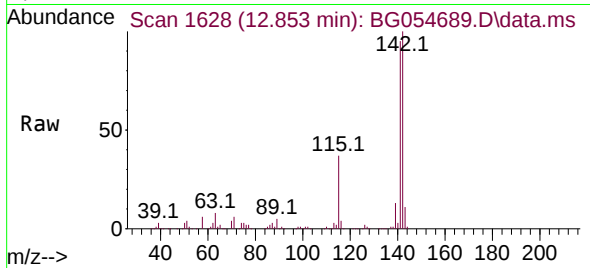
Tgt Ion:142 Resp: 645649
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
115 35.5 27.3 40.9





#38
1-Methylnaphthalene
Concen: 79.534 ng
RT: 12.853 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

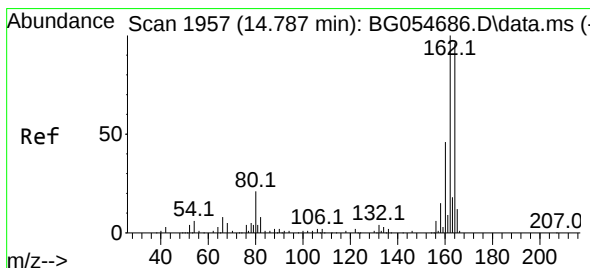
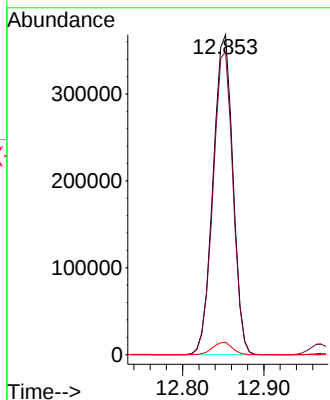
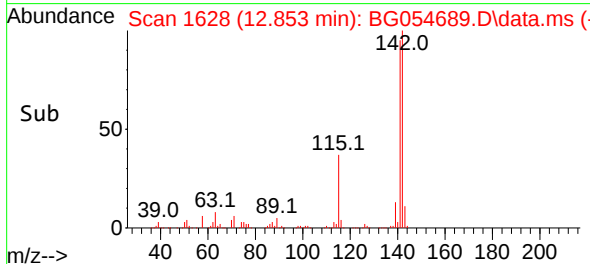
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



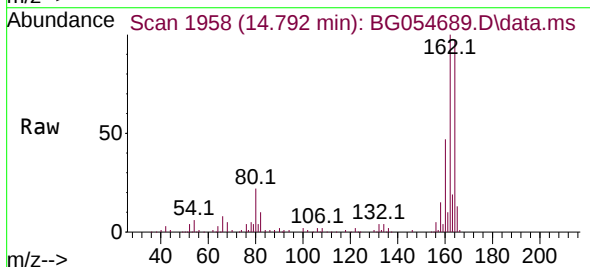
Tgt Ion:142 Resp: 622844
Ion Ratio Lower Upper
142 100
141 94.6 77.4 116.0
116 3.9 3.0 4.4

Manual Integrations
APPROVED

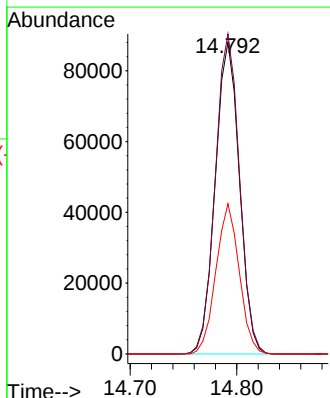
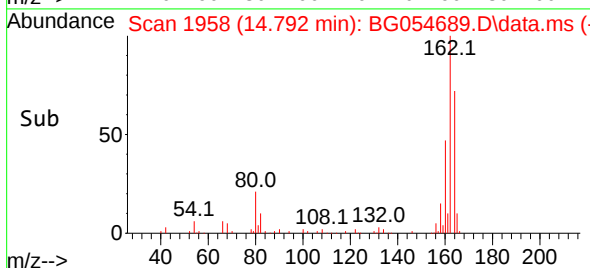
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

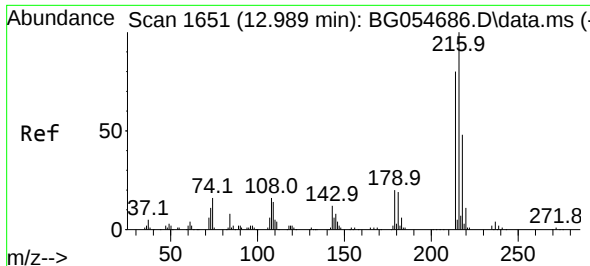


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:164 Resp: 138986
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 48.2 38.0 57.0





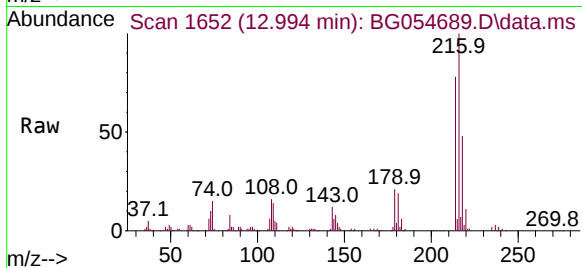
#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.443 ng
RT: 12.994 min Scan# 1652
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

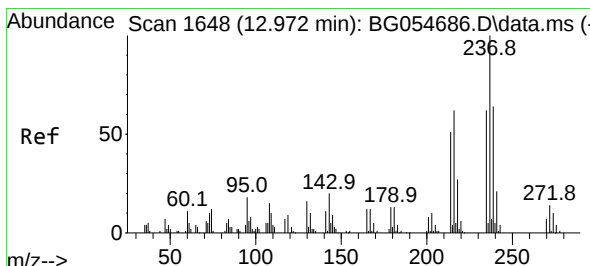
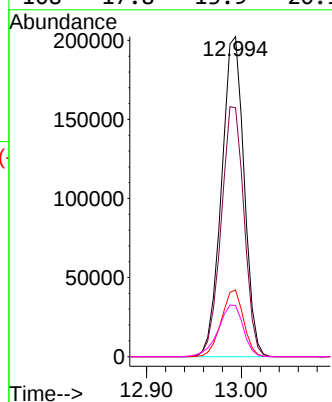
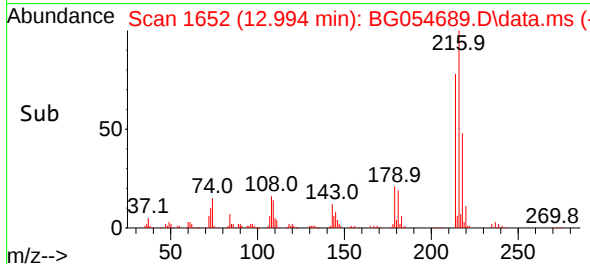


Tgt Ion:216 Resp: 334280
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 20.5 16.5 24.7
108 17.8 13.9 20.9

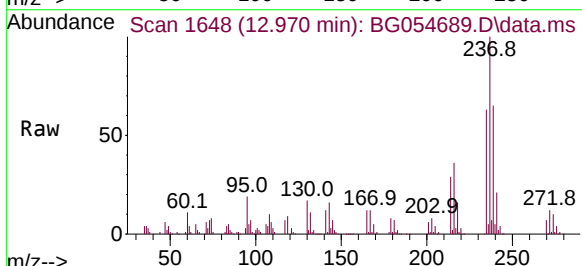
Manual Integrations

APPROVED

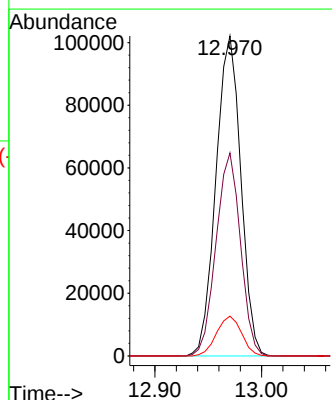
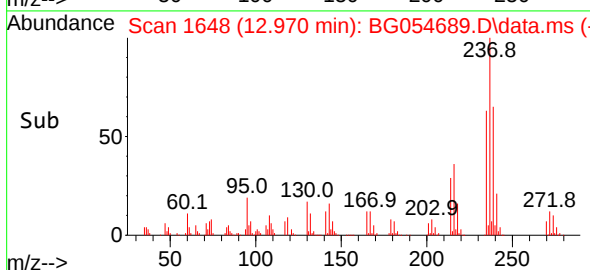
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

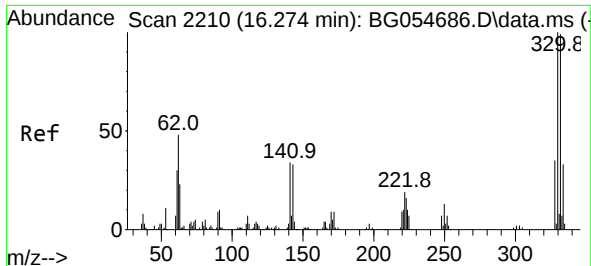


#41
Hexachlorocyclopentadiene
Concen: 77.335 ng
RT: 12.970 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:237 Resp: 165910
Ion Ratio Lower Upper
237 100
235 63.4 42.2 82.2
272 12.4 0.0 34.0





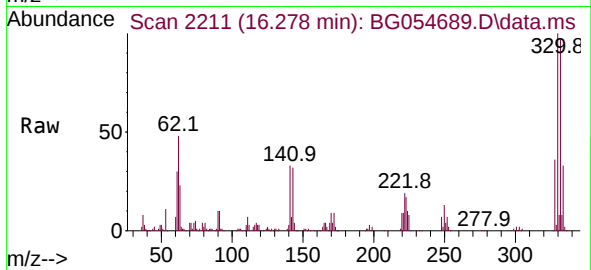
#42
2,4,6-Tribromophenol
Concen: 152.217 ng
RT: 16.278 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

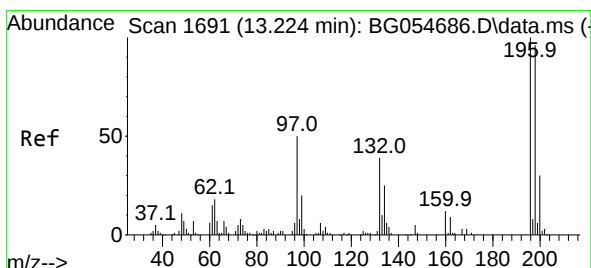
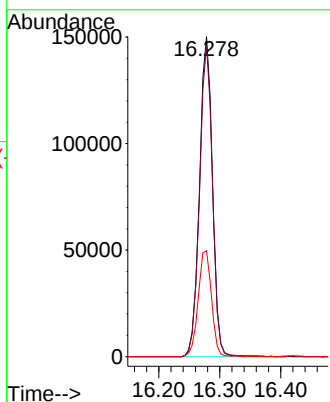
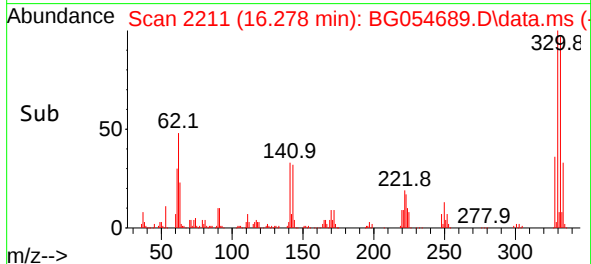


Tgt Ion:330 Resp: 220903
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 34.2 26.8 40.2

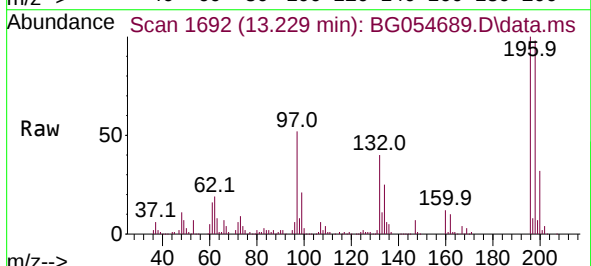
Manual Integrations

APPROVED

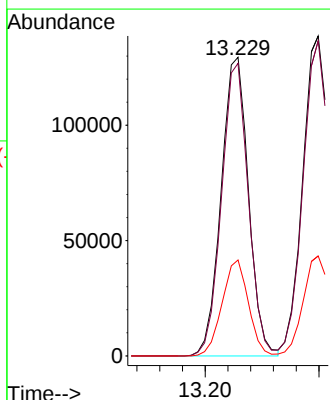
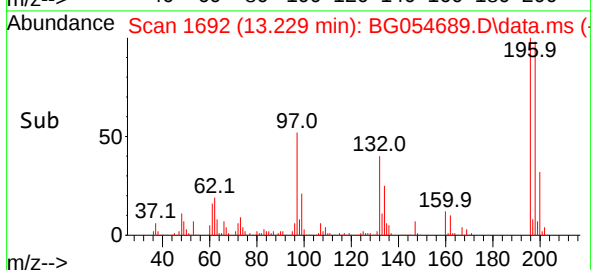
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

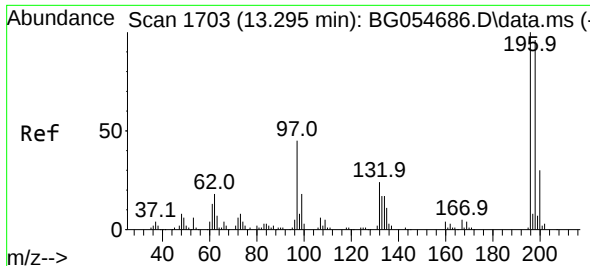


#43
2,4,6-Trichlorophenol
Concen: 85.041 ng
RT: 13.229 min Scan# 1692
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:196 Resp: 216285
Ion Ratio Lower Upper
196 100
198 98.0 77.1 115.7
200 32.1 24.2 36.4





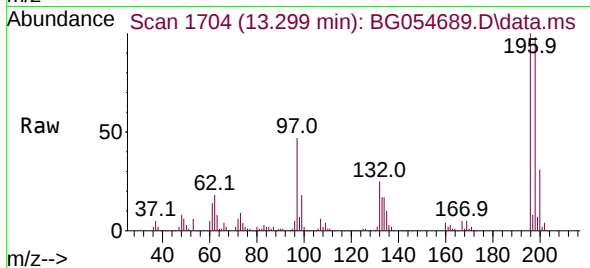
#44
2,4,5-Trichlorophenol
Concen: 81.703 ng
RT: 13.299 min Scan# 1703
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

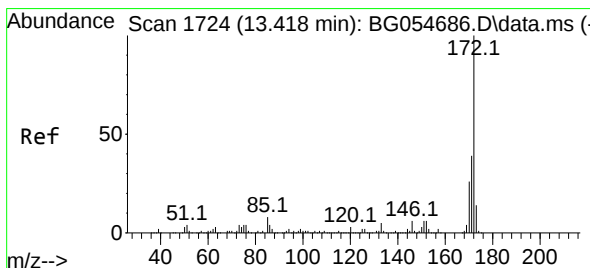
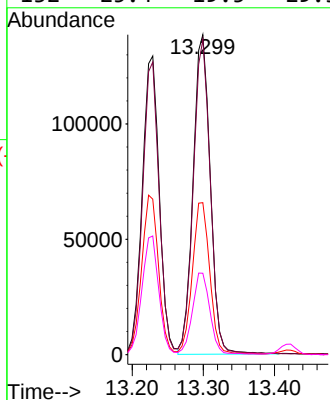
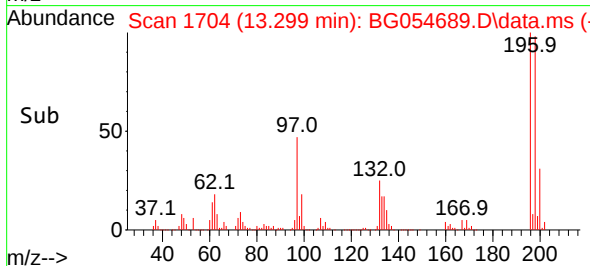


Tgt Ion:196 Resp: 232583
Ion Ratio Lower Upper
196 100
198 98.5 76.7 115.1
97 47.5 36.6 55.0
132 25.4 19.5 29.3

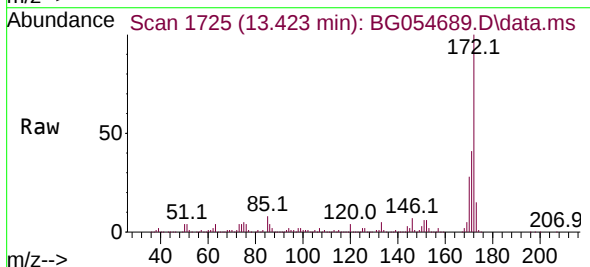
Manual Integrations

APPROVED

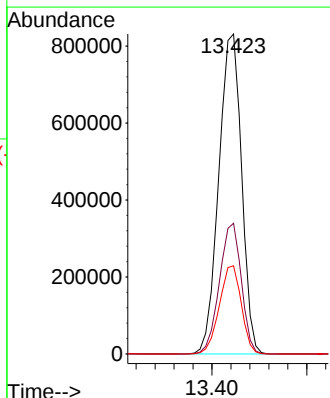
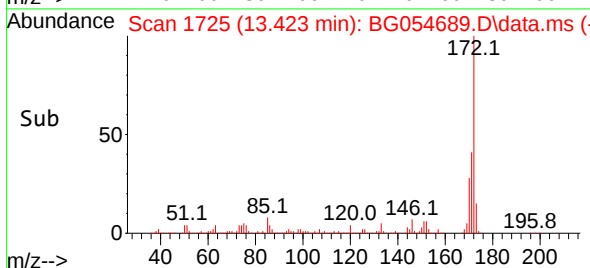
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

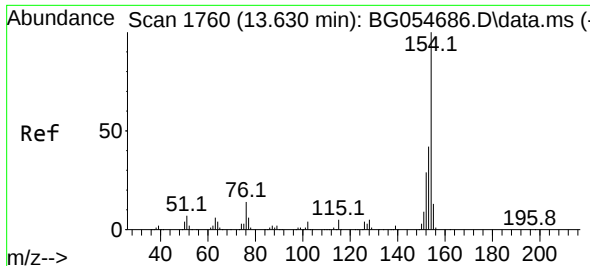


#45
2-Fluorobiphenyl
Concen: 156.417 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



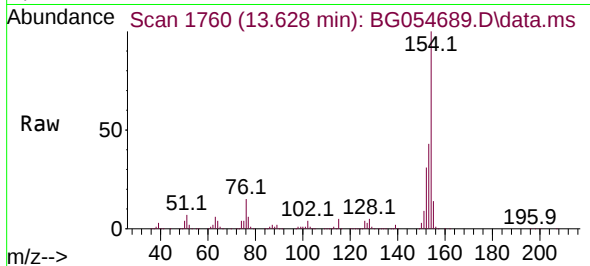
Tgt Ion:172 Resp: 1387889
Ion Ratio Lower Upper
172 100
171 40.8 31.2 46.8
170 27.5 20.6 30.8





#46
1,1'-Biphenyl
Concen: 81.426 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

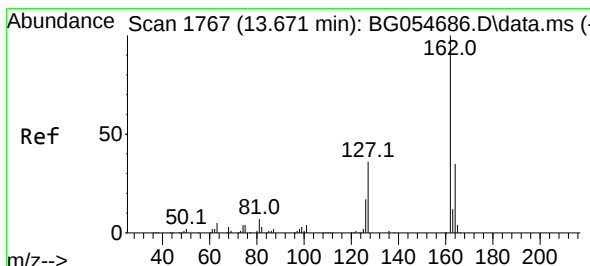
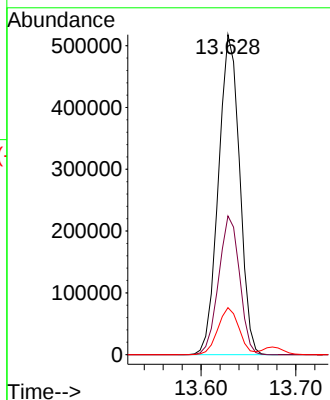
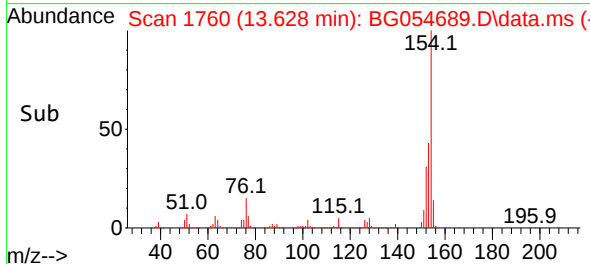
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



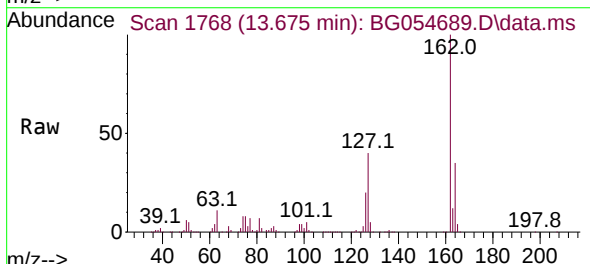
Tgt Ion:154 Resp: 802600
Ion Ratio Lower Upper
154 100
153 43.3 22.2 62.2
76 14.7 0.0 34.0

Manual Integrations
APPROVED

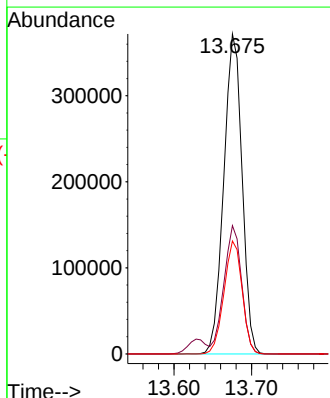
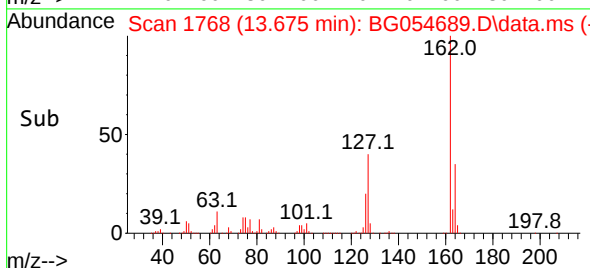
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

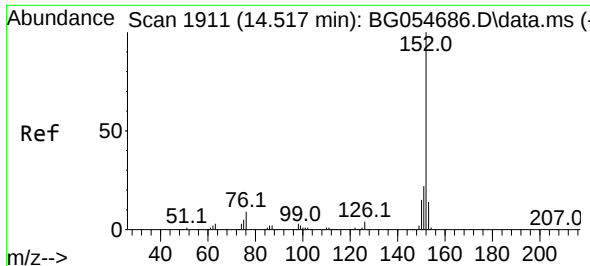


#47
2-Chloronaphthalene
Concen: 81.472 ng
RT: 13.675 min Scan# 1768
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:162 Resp: 610376
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 35.3 27.8 41.6





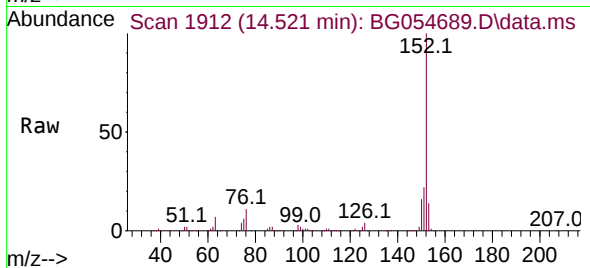
#49
Acenaphthylene
Concen: 80.775 ng
RT: 14.521 min Scan# 1911
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

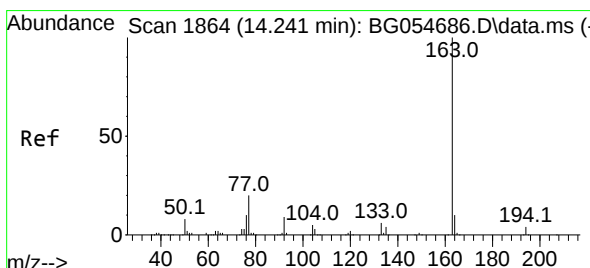
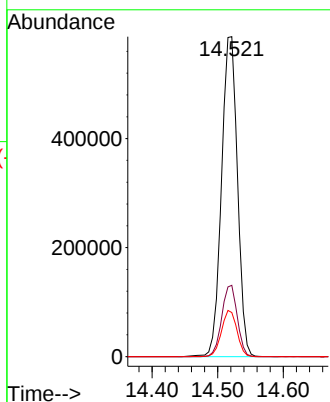
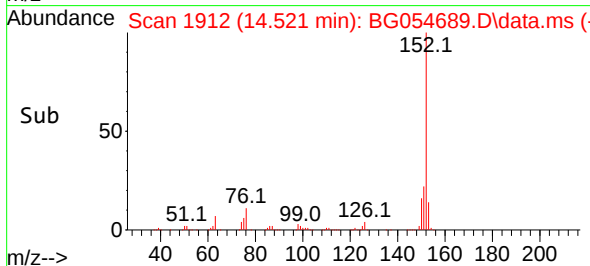


Tgt Ion:152 Resp: 994575
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9
153 13.8 10.8 16.2

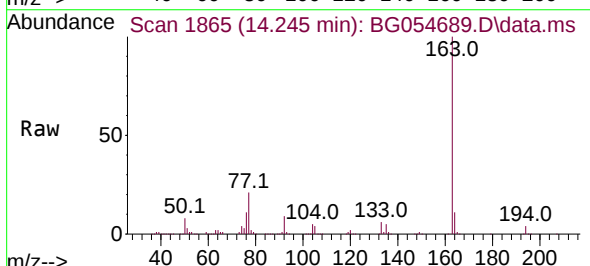
Manual Integrations

APPROVED

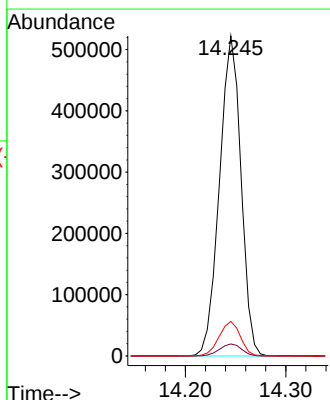
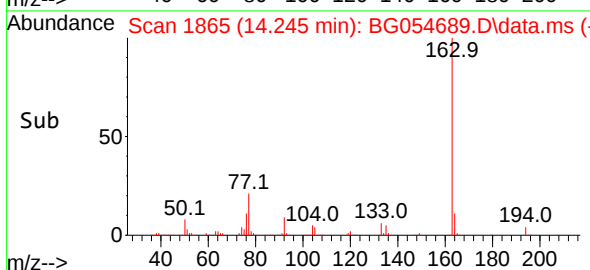
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

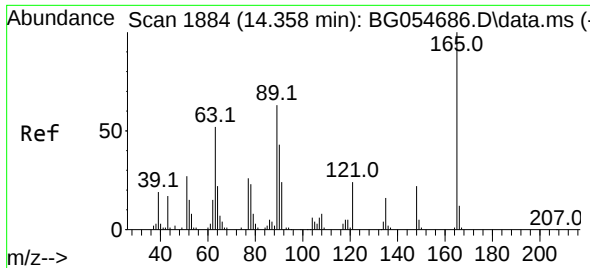


#50
Dimethylphthalate
Concen: 79.288 ng
RT: 14.245 min Scan# 1865
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



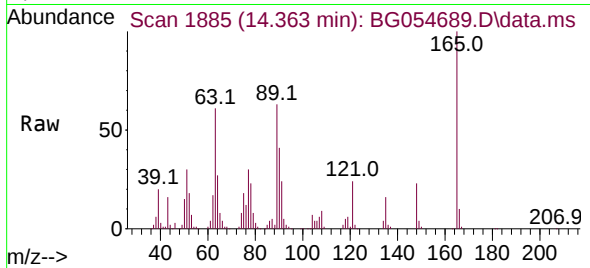
Tgt Ion:163 Resp: 777357
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 86.052 ng
RT: 14.363 min Scan# 1885
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

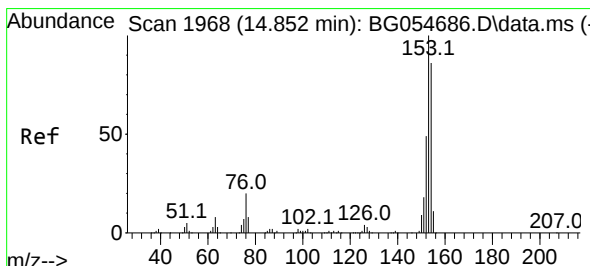
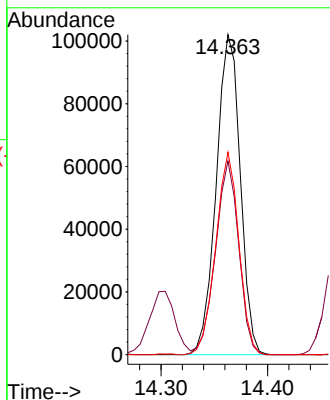
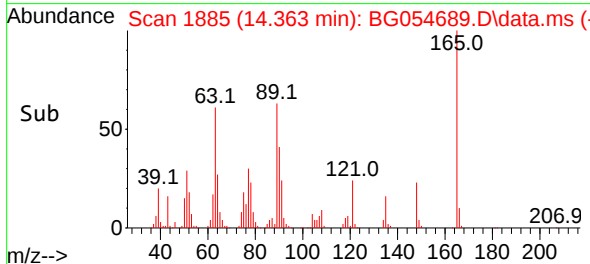
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 159818
Ion Ratio Lower Upper
165 100
63 60.5 46.0 69.0
89 63.2 50.3 75.5

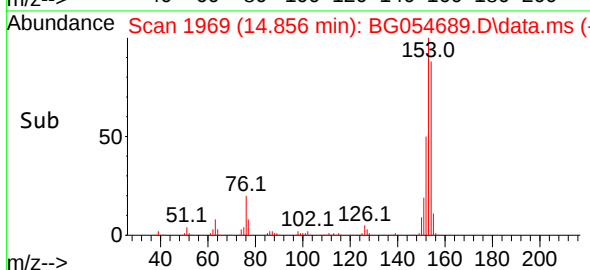
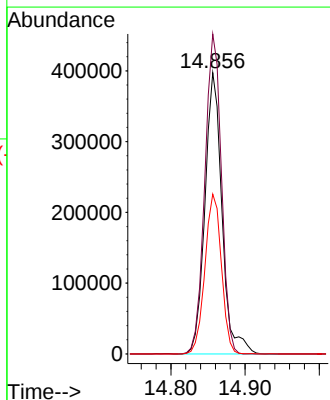
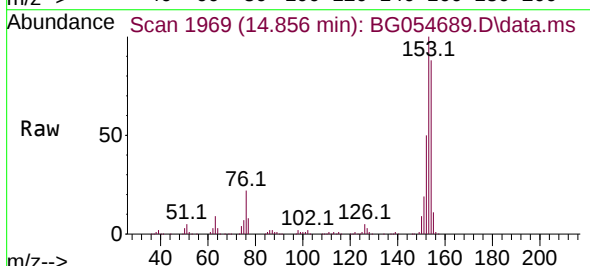
Manual Integrations
APPROVED

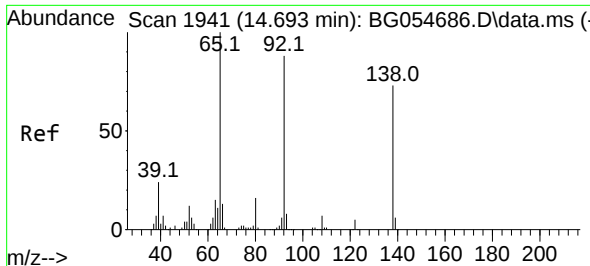
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#52
Acenaphthene
Concen: 81.756 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

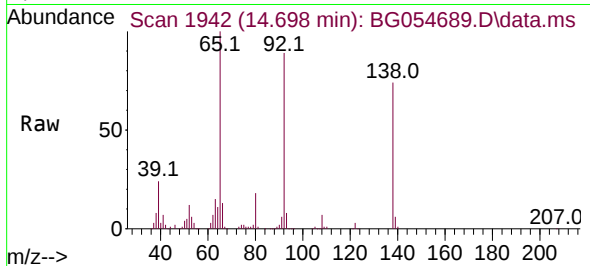
Tgt Ion:154 Resp: 634018
Ion Ratio Lower Upper
154 100
153 113.8 92.8 139.2
152 56.8 45.4 68.2





#53
3-Nitroaniline
Concen: 85.670 ng
RT: 14.698 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

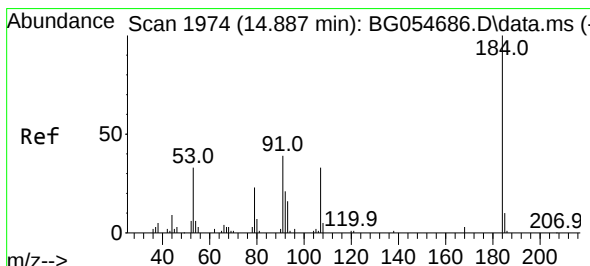
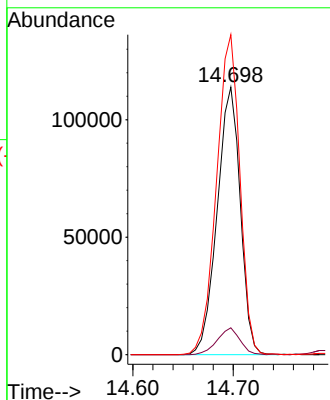
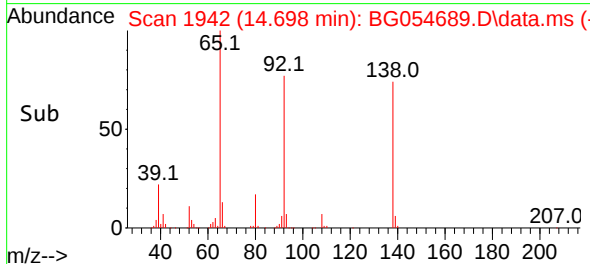
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



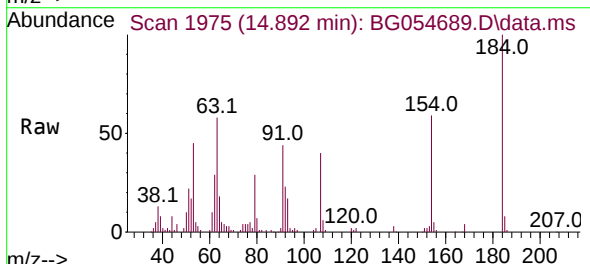
Tgt Ion:138 Resp: 182286
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 119.7 96.0 144.0

Manual Integrations
APPROVED

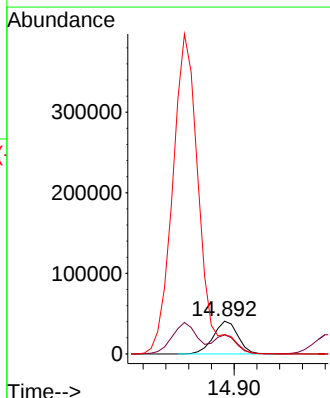
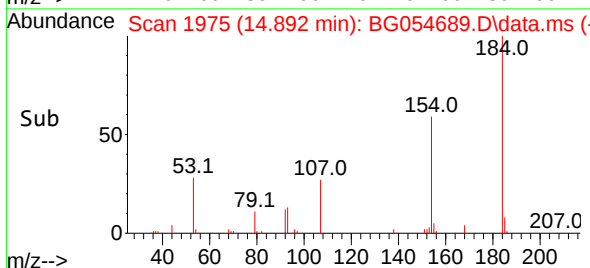
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

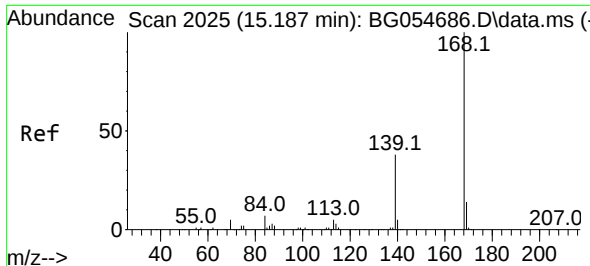


#54
2,4-Dinitrophenol
Concen: 81.571 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



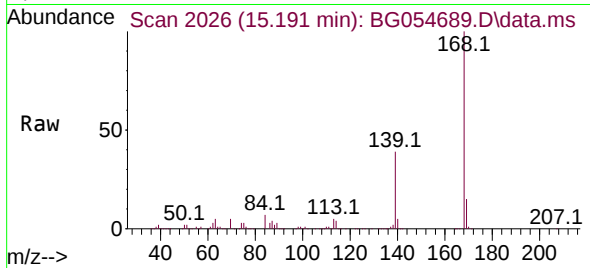
Tgt Ion:184 Resp: 60461
Ion Ratio Lower Upper
184 100
63 57.9 41.8 62.8
154 59.2 45.2 67.8





#55
Dibenzenofuran
Concen: 78.860 ng
RT: 15.191 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

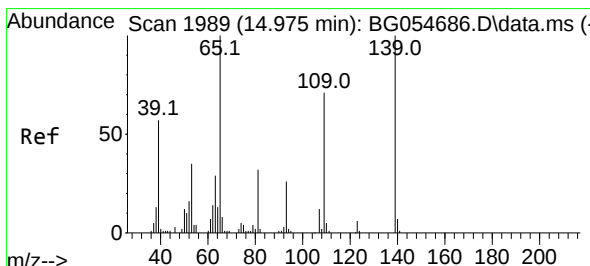
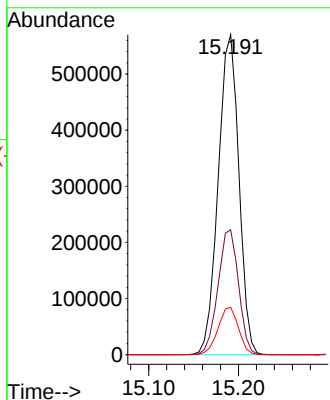
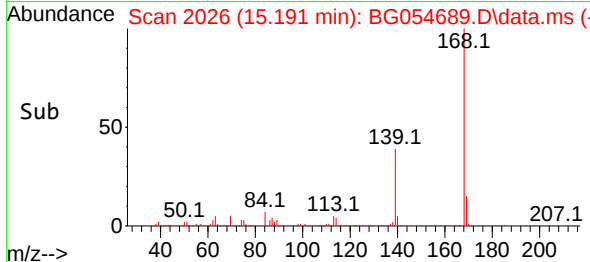
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



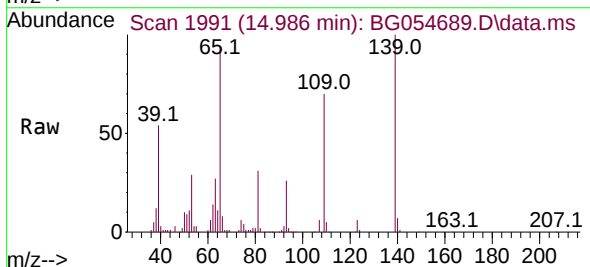
Tgt Ion:168 Resp: 912400
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 14.8 11.3 16.9

Manual Integrations
APPROVED

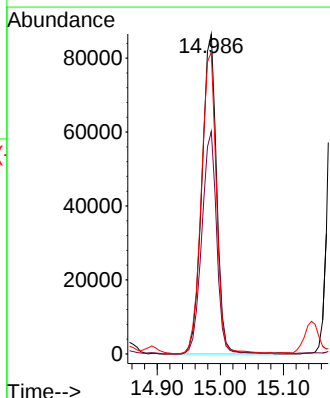
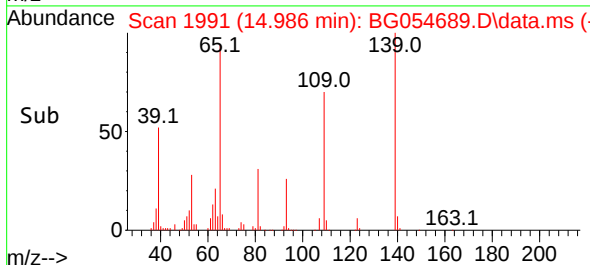
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

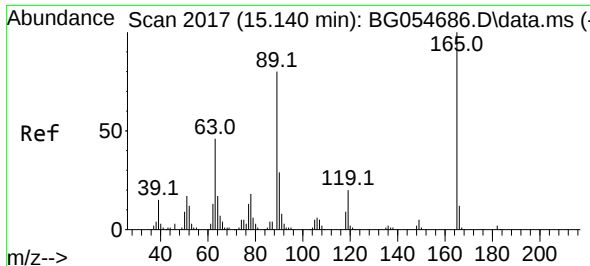


#56
4-Nitrophenol
Concen: 85.319 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:139 Resp: 139563
Ion Ratio Lower Upper
139 100
109 69.5 50.5 90.5
65 94.2 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 86.324 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

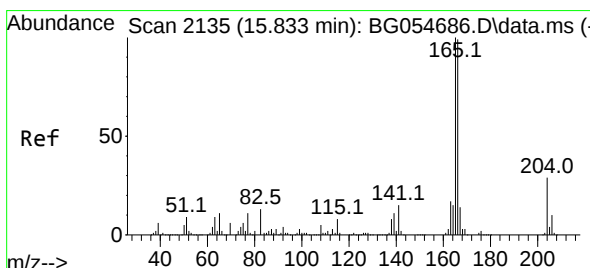
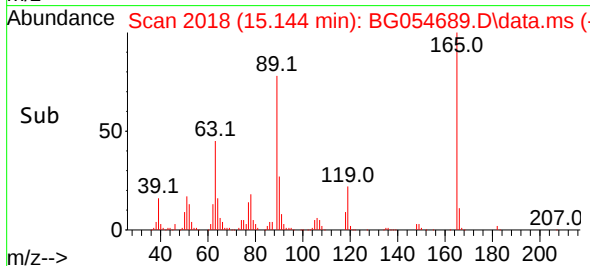
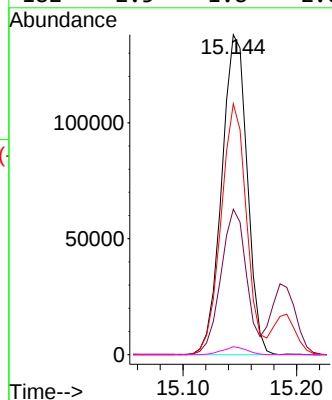
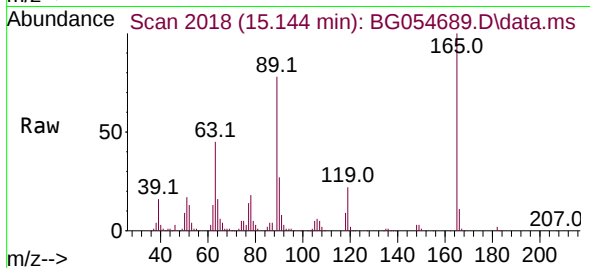
SSTDICC080

Tgt Ion:165 Resp: 215162
Ion Ratio Lower Upper
165 100
63 45.4 36.8 55.2
89 78.4 64.3 96.5
182 2.5 1.8 2.6

Manual Integrations

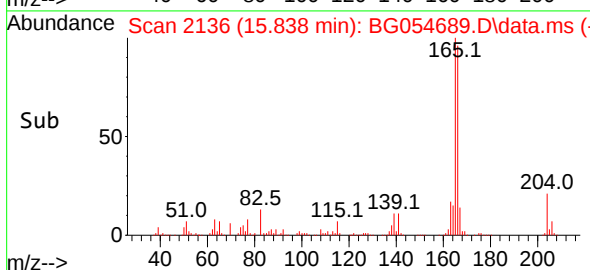
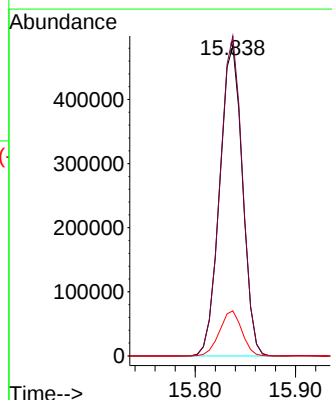
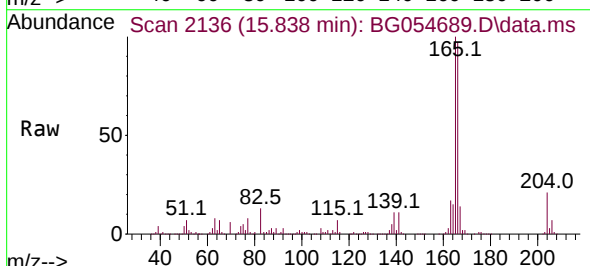
APPROVED

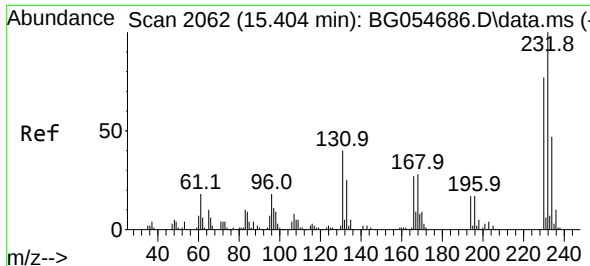
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#58
Fluorene
Concen: 78.706 ng
RT: 15.838 min Scan# 2136
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:166 Resp: 761393
Ion Ratio Lower Upper
166 100
165 103.2 80.8 121.2
167 14.5 11.4 17.0





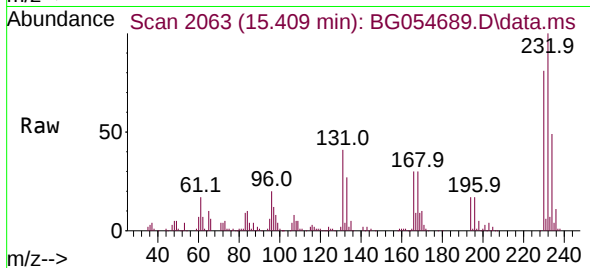
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.386 ng
RT: 15.409 min Scan# 2063
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

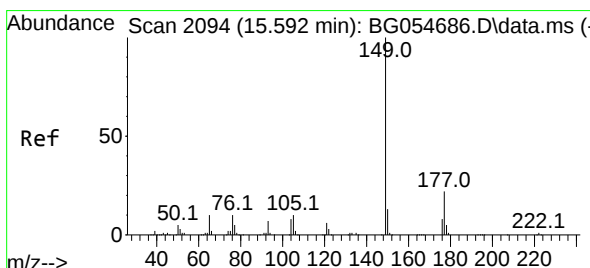
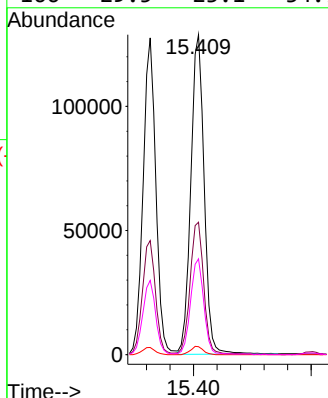
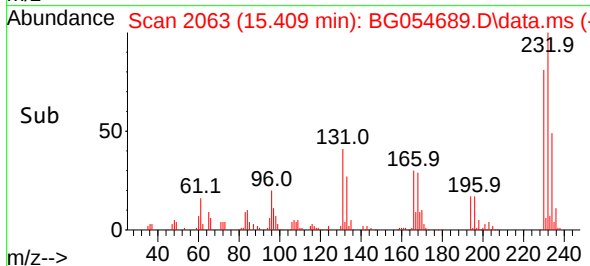


Tgt Ion:232 Resp: 202365
Ion Ratio Lower Upper
232 100
131 42.3 31.3 46.9
130 2.4 1.8 2.6
166 29.5 23.1 34.7

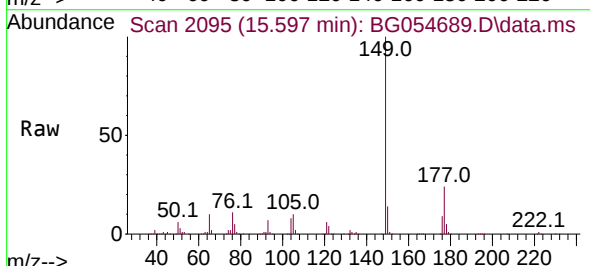
Manual Integrations

APPROVED

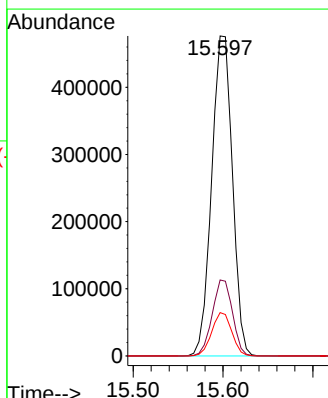
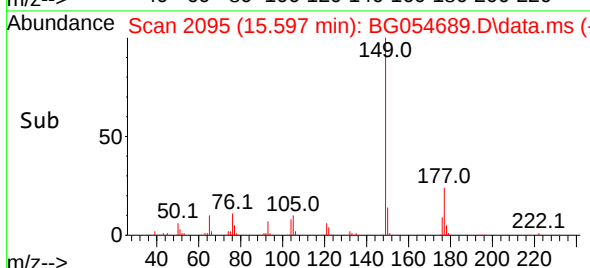
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

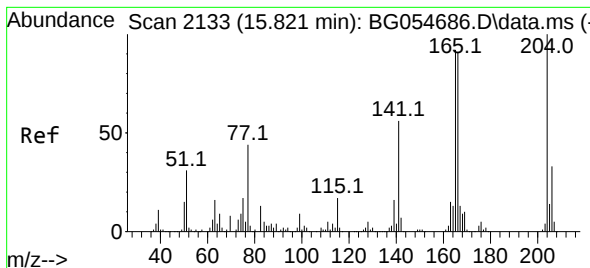


#60
Diethylphthalate
Concen: 79.332 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



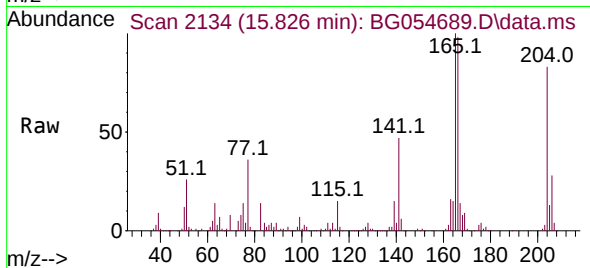
Tgt Ion:149 Resp: 767092
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 13.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 80.299 ng
RT: 15.826 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

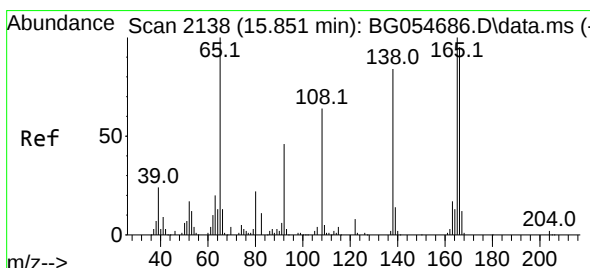
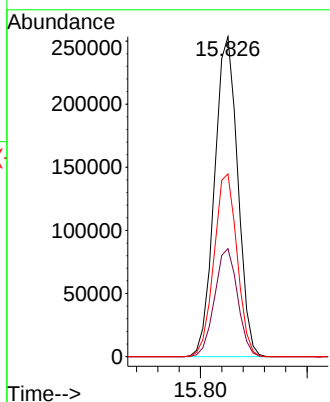
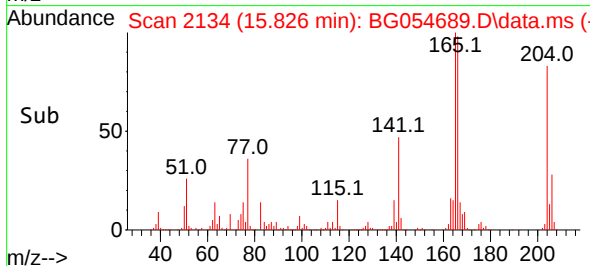
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



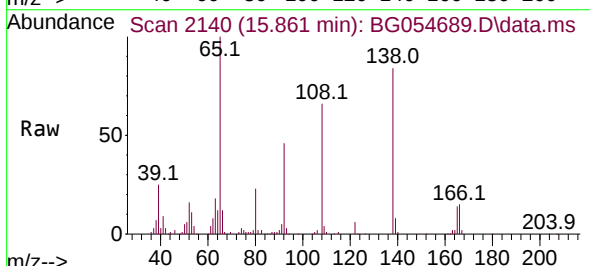
Tgt Ion:204 Resp: 384245
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 57.1 44.9 67.3

Manual Integrations
APPROVED

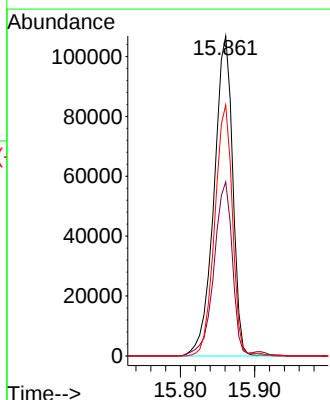
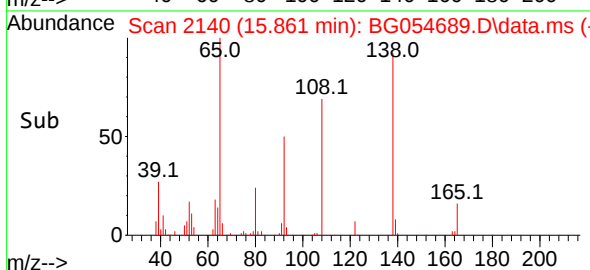
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

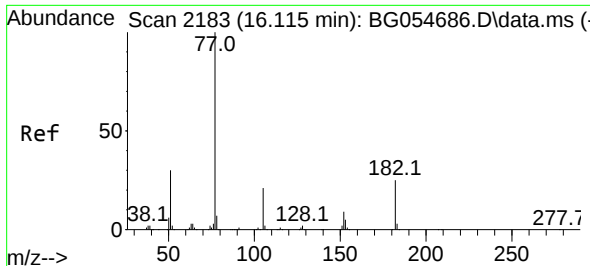


#62
4-Nitroaniline
Concen: 84.019 ng
RT: 15.861 min Scan# 2140
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



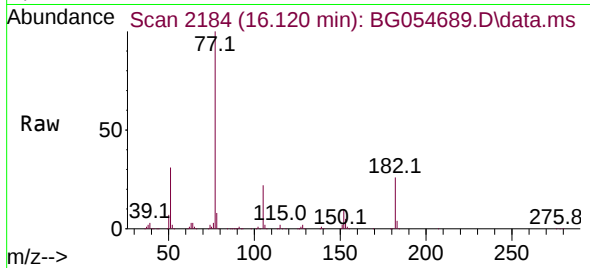
Tgt Ion:138 Resp: 186312
Ion Ratio Lower Upper
138 100
92 54.4 34.7 74.7
108 78.4 56.2 96.2





#63
Azobenzene
Concen: 83.037 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

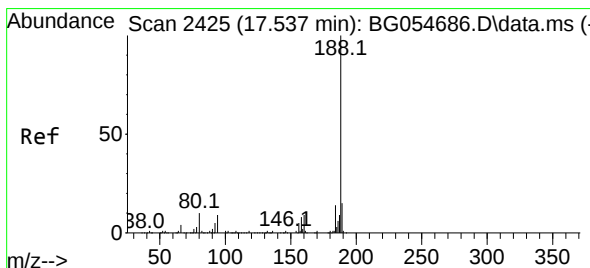
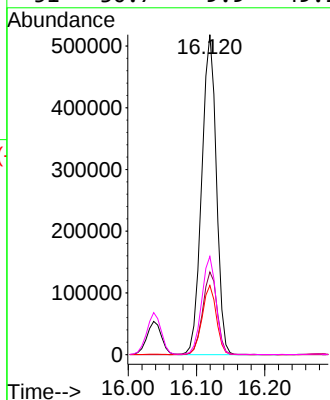
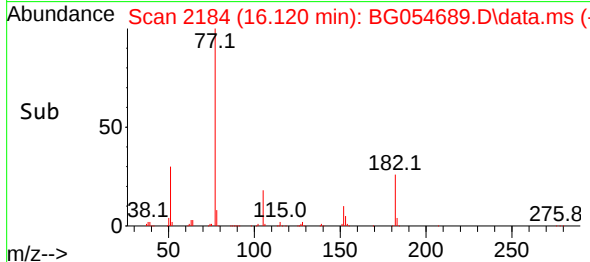
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 773095
Ion Ratio Lower Upper
77 100
182 25.8 5.1 45.1
105 21.6 0.7 40.7
51 30.7 9.9 49.9

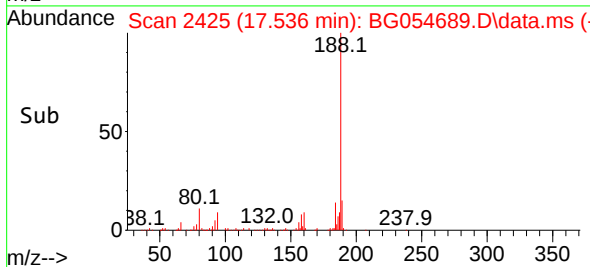
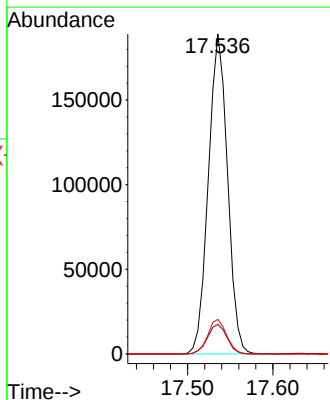
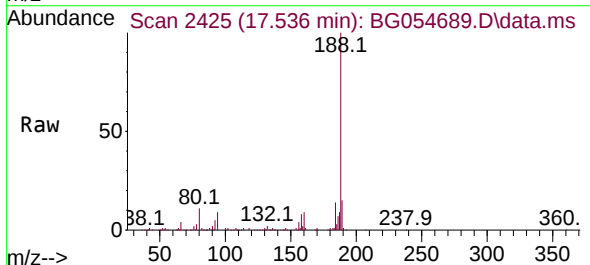
Manual Integrations
APPROVED

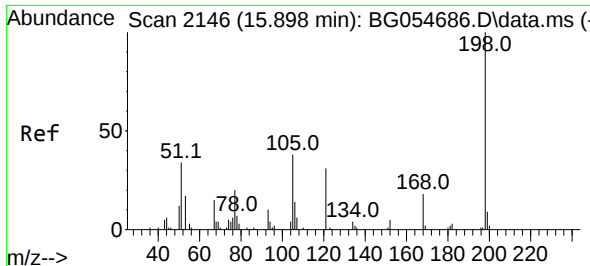
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:188 Resp: 294448
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.8 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 86.387 ng
RT: 15.908 min Scan# 2146
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

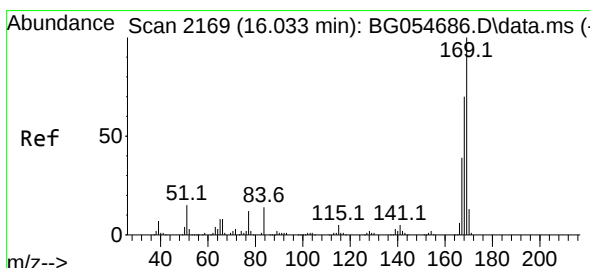
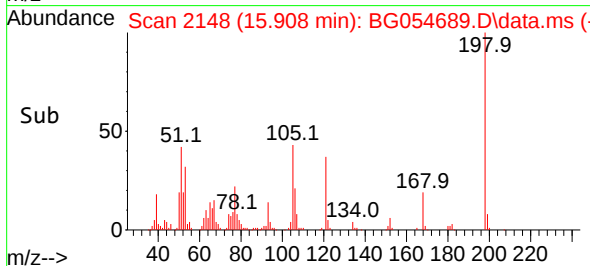
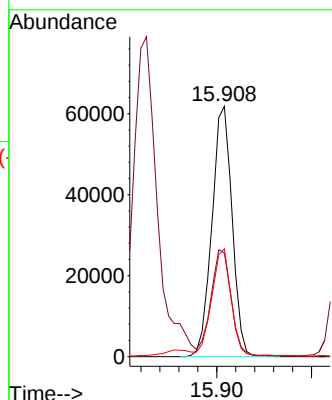
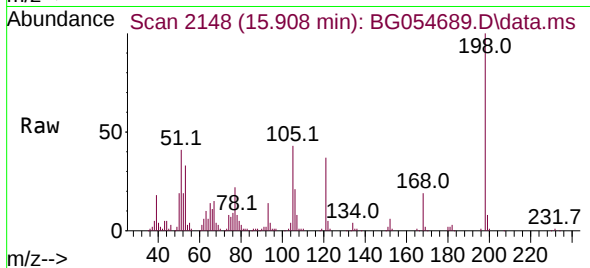
SSTDICC080

Tgt Ion:198 Resp: 91314
Ion Ratio Lower Upper
198 100
51 41.5 19.9 59.9
105 43.0 20.3 60.3

Manual Integrations

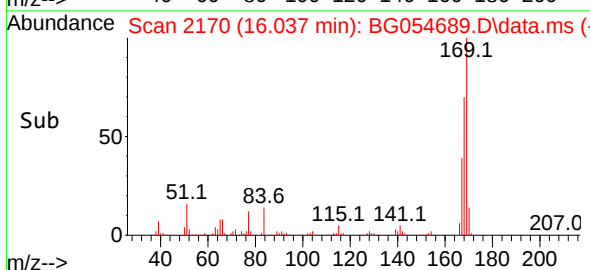
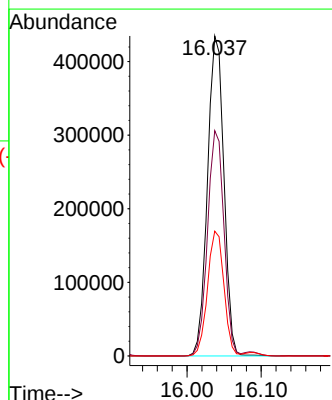
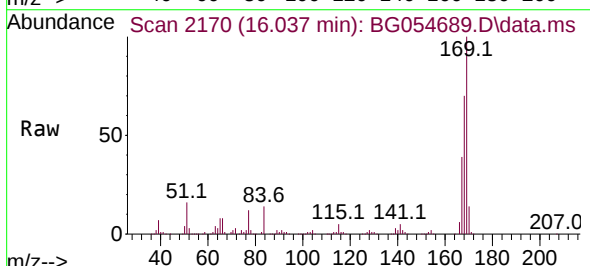
APPROVED

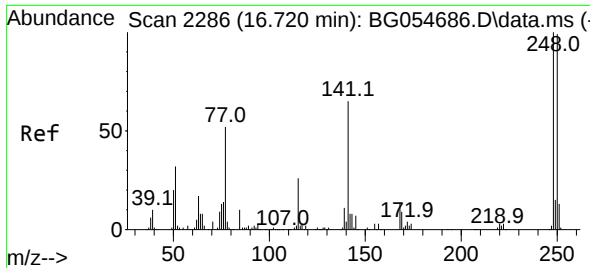
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#66
n-Nitrosodiphenylamine
Concen: 82.871 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:169 Resp: 667145
Ion Ratio Lower Upper
169 100
168 70.4 55.6 83.4
167 39.0 30.9 46.3





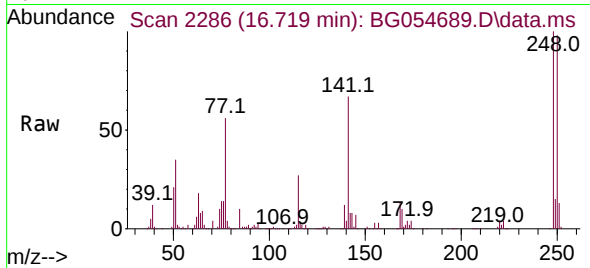
#67
4-Bromophenyl-phenylether
Concen: 76.502 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

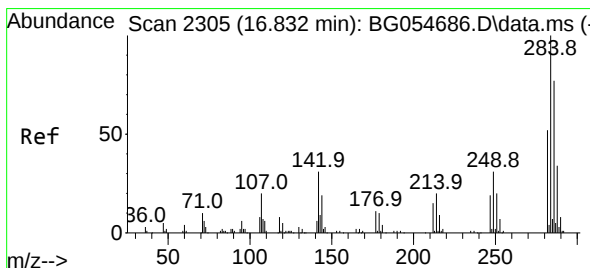
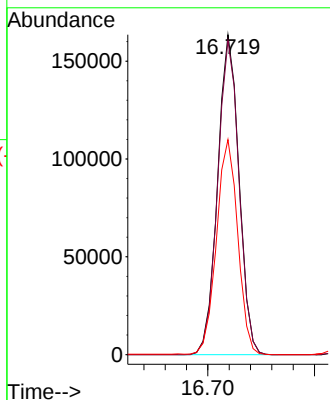
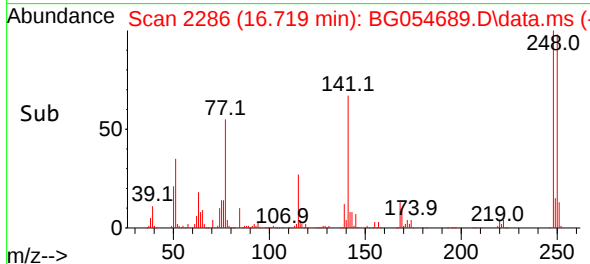


Tgt Ion:248 Resp: 22825
Ion Ratio Lower Upper
248 100
250 98.1 78.8 118.2
141 67.2 51.9 77.9

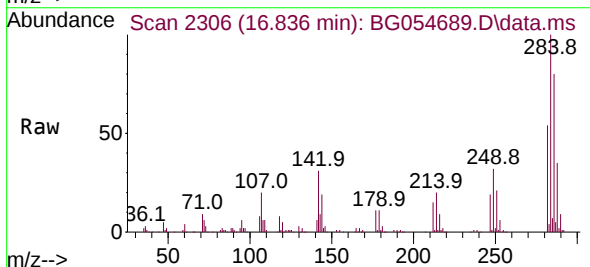
Manual Integrations

APPROVED

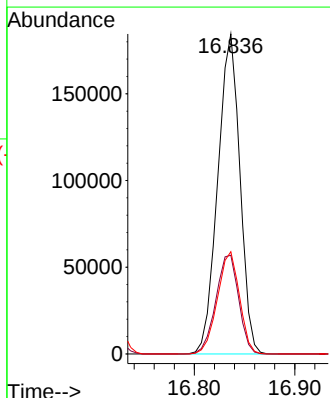
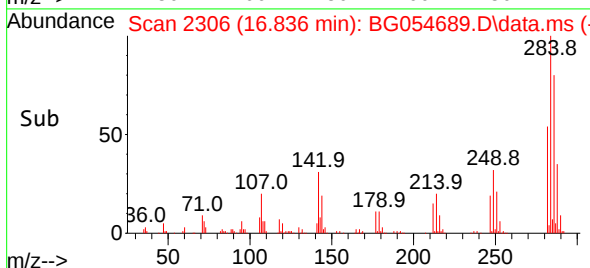
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

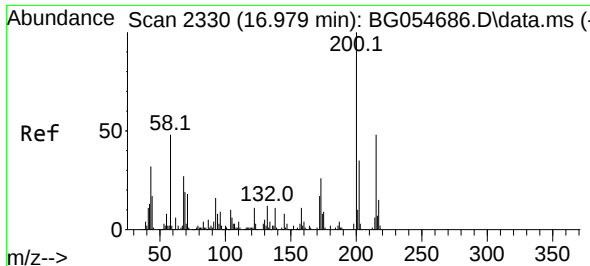


#68
Hexachlorobenzene
Concen: 81.444 ng
RT: 16.836 min Scan# 2306
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:284 Resp: 282767
Ion Ratio Lower Upper
284 100
142 30.8 25.0 37.6
249 31.9 24.5 36.7





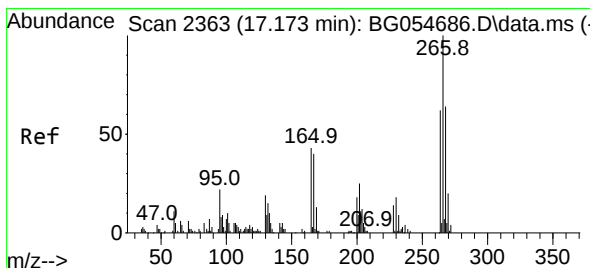
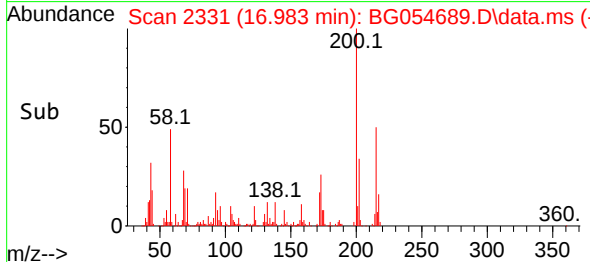
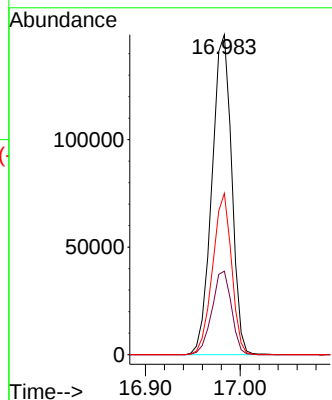
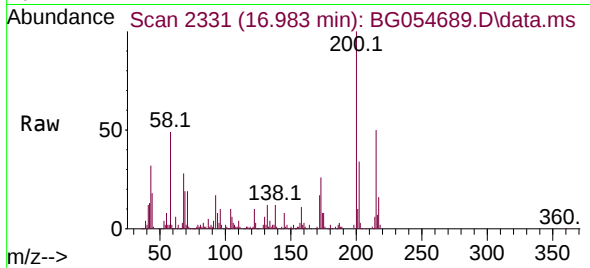
#69
Atrazine
Concen: 84.248 ng
RT: 16.983 min Scan# 2331
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 215373
Ion Ratio Lower Upper
200 100
173 26.1 5.6 45.6
215 50.4 28.2 68.2

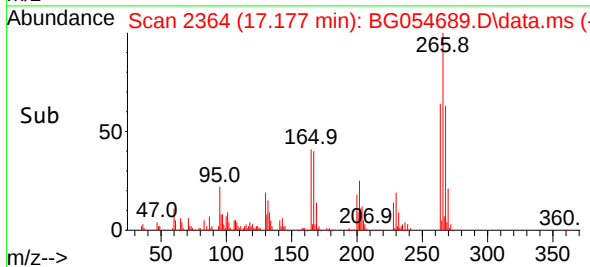
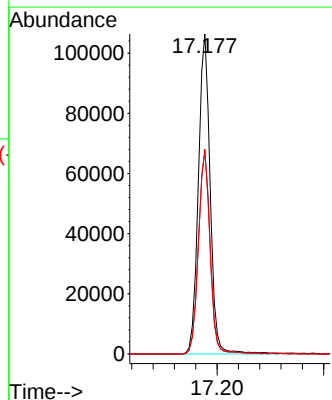
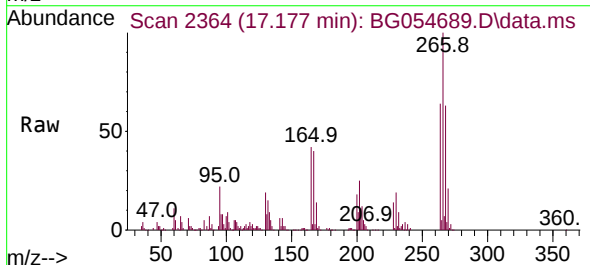
Manual Integrations
APPROVED

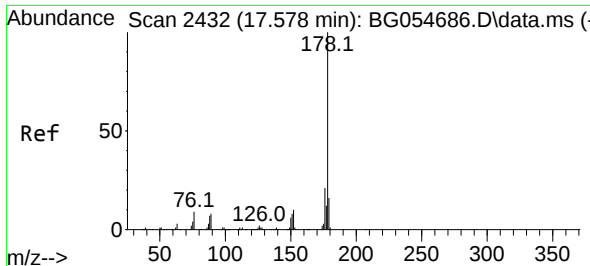
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#70
Pentachlorophenol
Concen: 86.110 ng
RT: 17.177 min Scan# 2364
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

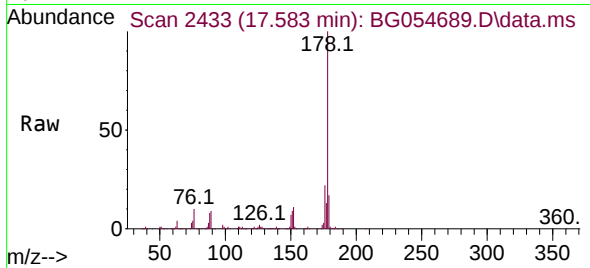
Tgt Ion:266 Resp: 163004
Ion Ratio Lower Upper
266 100
268 63.3 51.2 76.8
264 64.0 49.4 74.0





#71
Phenanthrene
Concen: 79.527 ng
RT: 17.583 min Scan# 2432
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

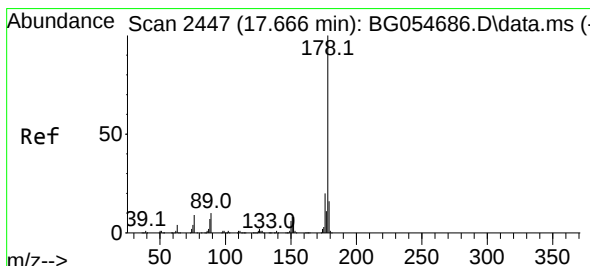
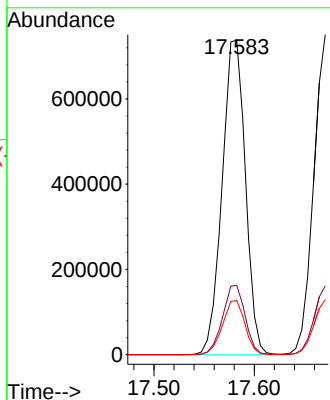
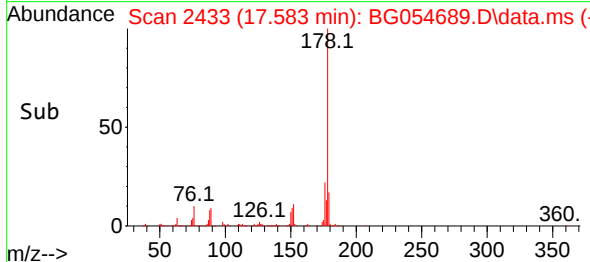
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1190739
Ion Ratio Lower Upper
178 100
176 22.0 16.6 25.0
179 17.2 12.8 19.2

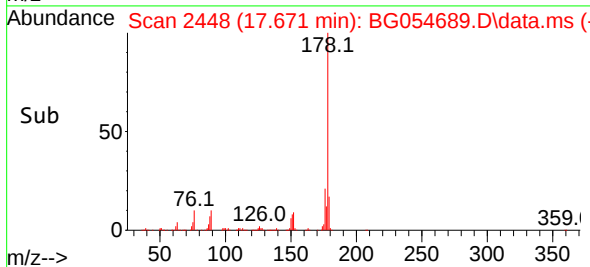
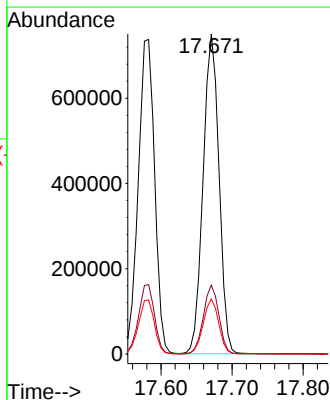
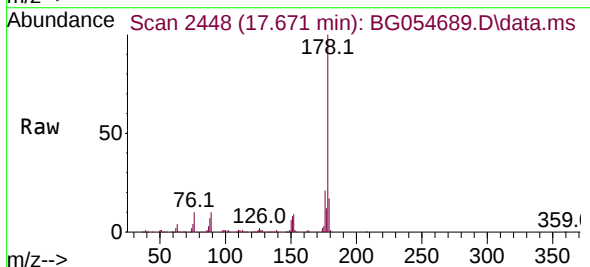
Manual Integrations
APPROVED

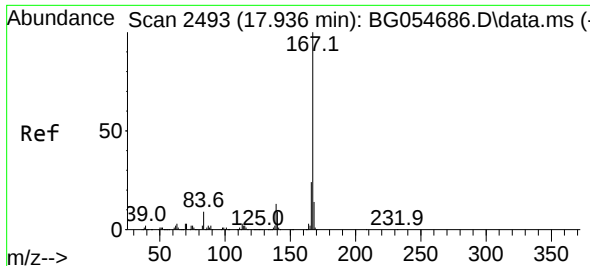
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#72
Anthracene
Concen: 79.726 ng
RT: 17.671 min Scan# 2448
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Tgt Ion:178 Resp: 1163201
Ion Ratio Lower Upper
178 100
176 21.5 16.2 24.4
179 17.2 12.9 19.3





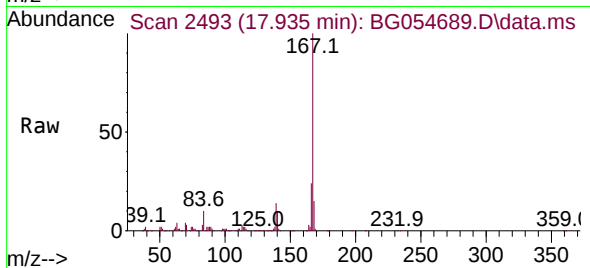
#73
 Carbazole
 Concen: 79.581 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054689.D
 Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

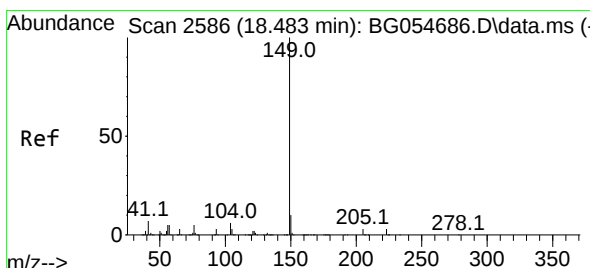
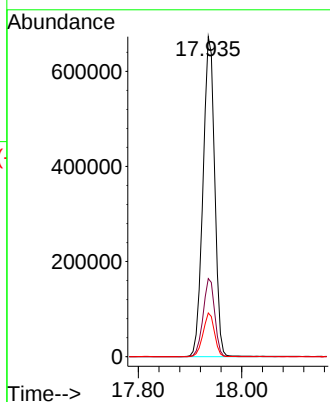
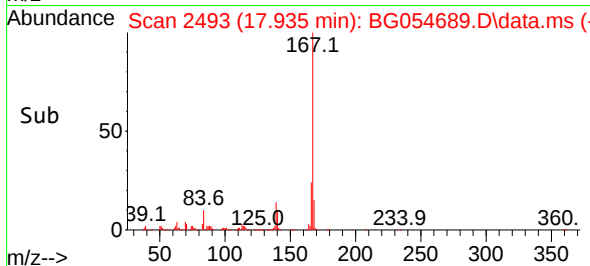


Tgt Ion:167 Resp: 1055809
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 13.6 10.2 15.4

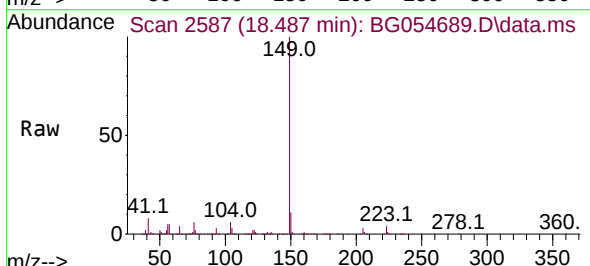
Manual Integrations

APPROVED

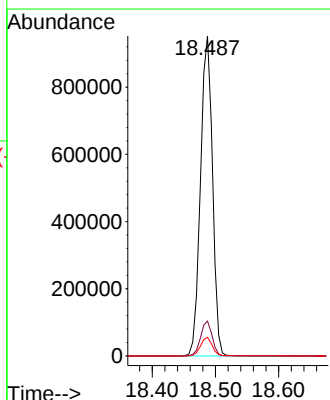
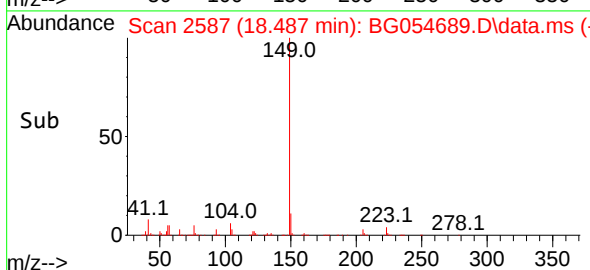
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

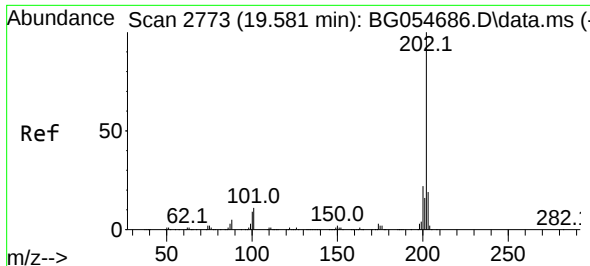


#74
 Di-n-butylphthalate
 Concen: 79.905 ng
 RT: 18.487 min Scan# 2587
 Delta R.T. 0.005 min
 Lab File: BG054689.D
 Acq: 22 Aug 2022 19:30



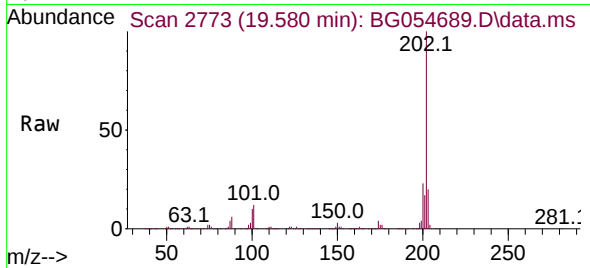
Tgt Ion:149 Resp: 1251660
 Ion Ratio Lower Upper
 149 100
 150 10.9 8.0 12.0
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 77.620 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

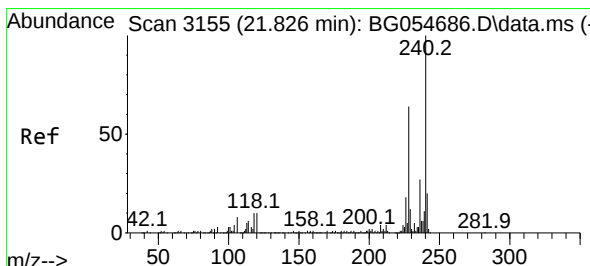
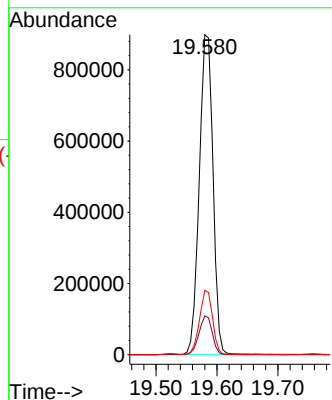
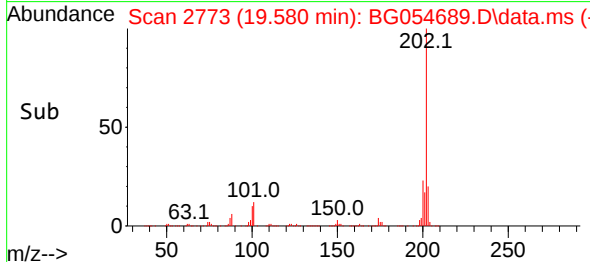
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



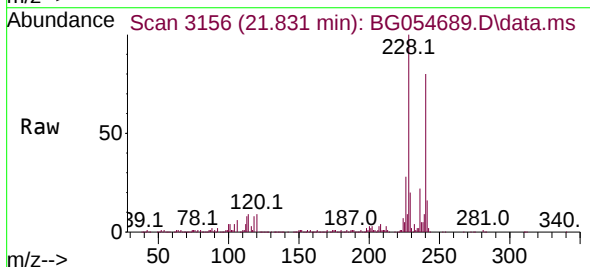
Tgt Ion:202 Resp: 140323
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.4
203 20.1 0.0 38.6

Manual Integrations
APPROVED

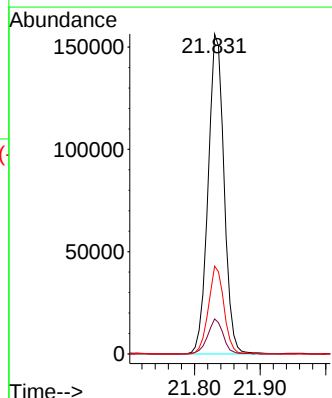
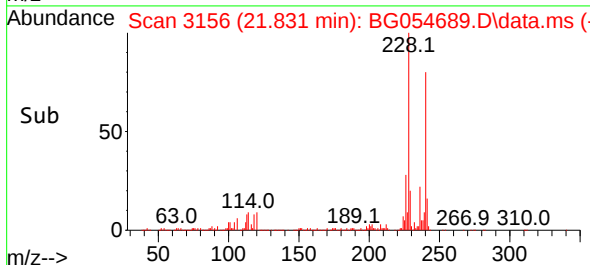
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

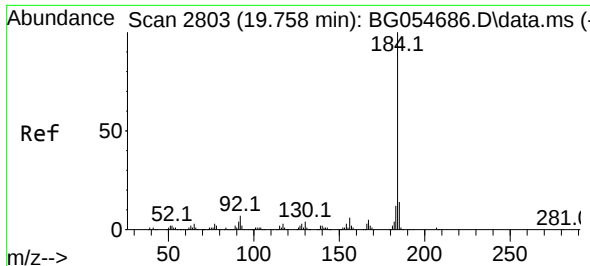


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:240 Resp: 262967
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.4
236 27.4 21.2 31.8





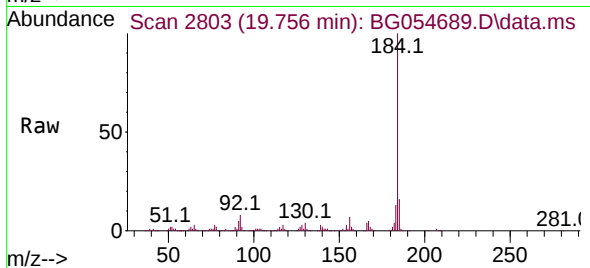
#77
Benzidine
Concen: 97.835 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

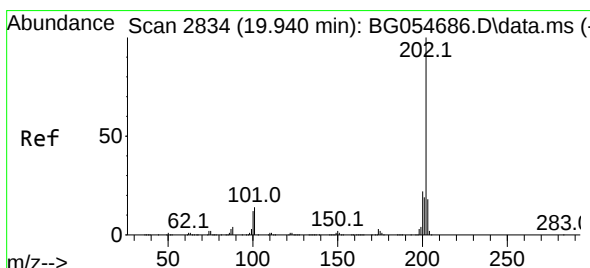
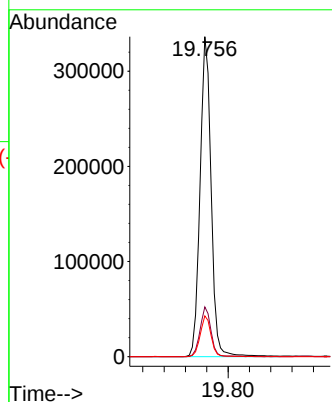
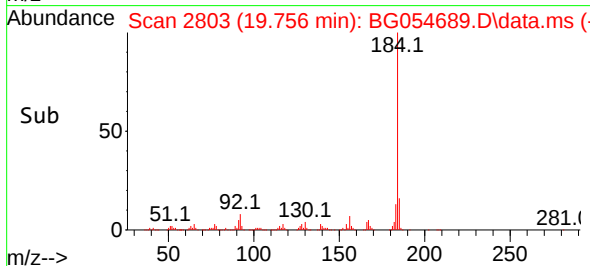


Tgt Ion:184 Resp: 482361
Ion Ratio Lower Upper
184 100
185 15.5 11.4 17.0
183 12.7 9.8 14.8

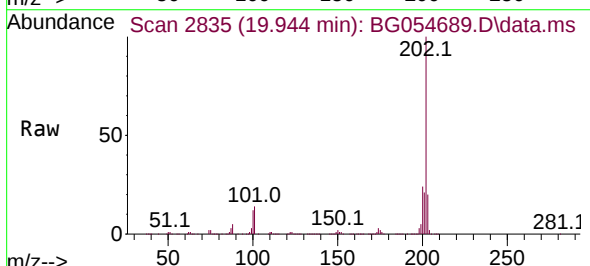
Manual Integrations

APPROVED

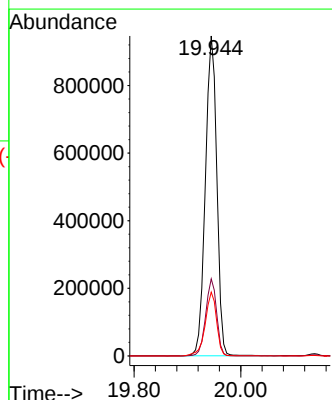
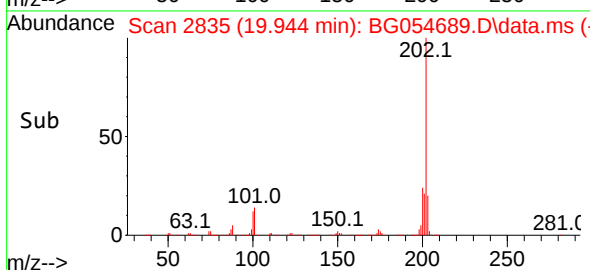
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

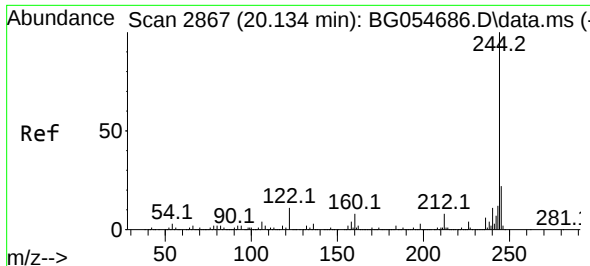


#78
Pyrene
Concen: 81.430 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:202 Resp: 1406392
Ion Ratio Lower Upper
202 100
200 24.1 17.8 26.6
203 19.9 14.6 21.8





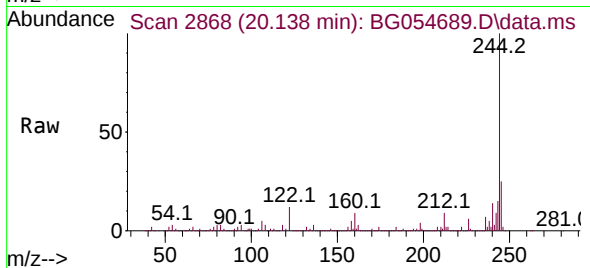
#79
 Terphenyl-d14
 Concen: 153.194 ng
 RT: 20.138 min Scan# 2867
 Delta R.T. 0.005 min
 Lab File: BG054689.D
 Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

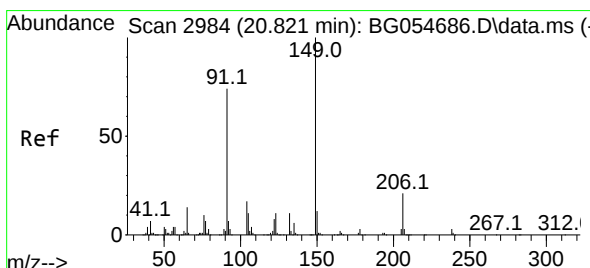
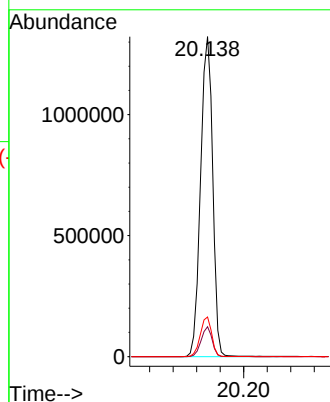
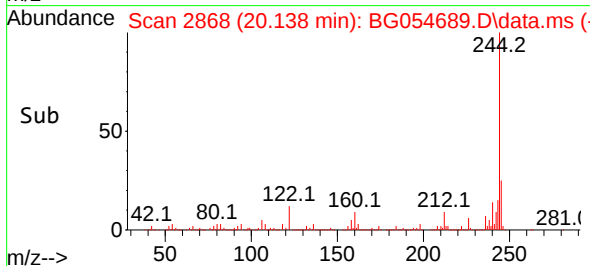


Tgt Ion:244 Resp: 1884813
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.2 9.2
 122 12.4 9.0 13.6

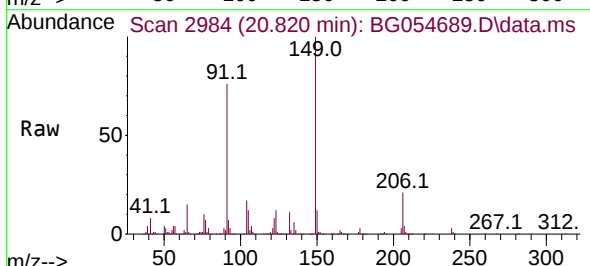
Manual Integrations

APPROVED

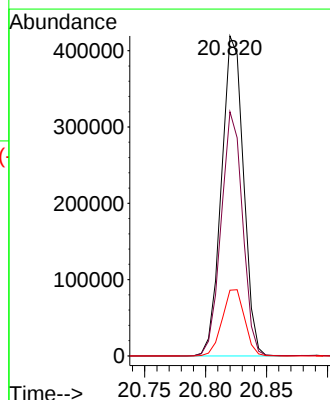
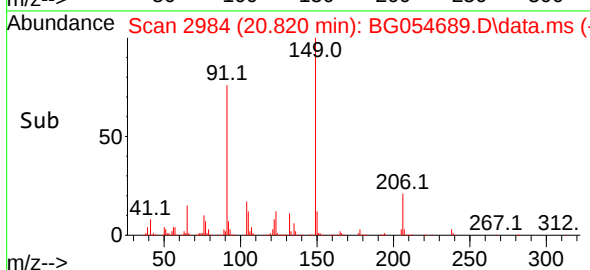
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

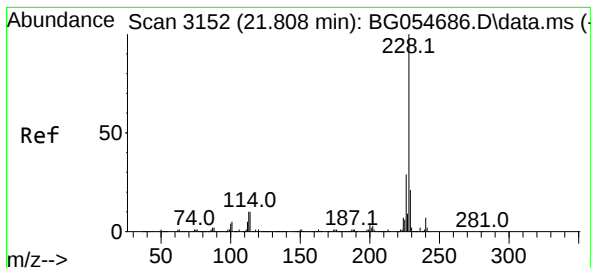


#80
 Butylbenzylphthalate
 Concen: 84.768 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054689.D
 Acq: 22 Aug 2022 19:30



Tgt Ion:149 Resp: 525627
 Ion Ratio Lower Upper
 149 100
 91 76.3 59.5 89.3
 206 20.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 82.460 ng

RT: 21.813 min Scan# 3153

Delta R.T. 0.005 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 140257

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

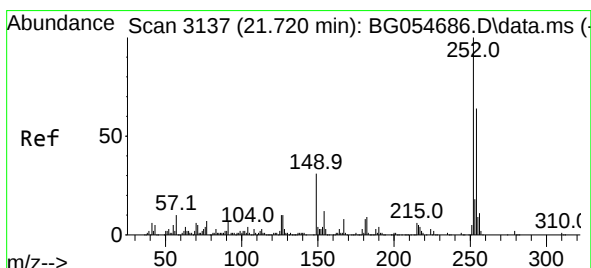
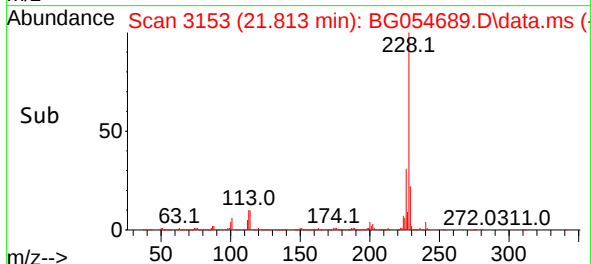
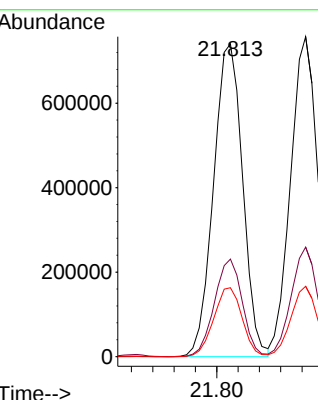
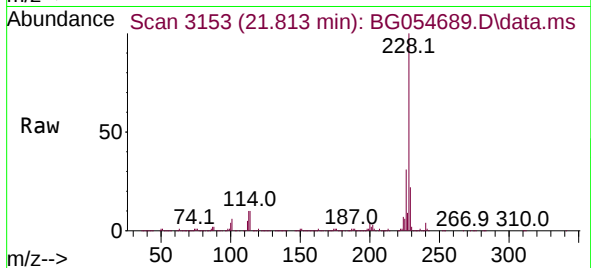
229 22.0 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#82

3,3'-Dichlorobenzidine

Concen: 97.072 ng

RT: 21.725 min Scan# 3138

Delta R.T. 0.005 min

Lab File: BG054689.D

Acq: 22 Aug 2022 19:30

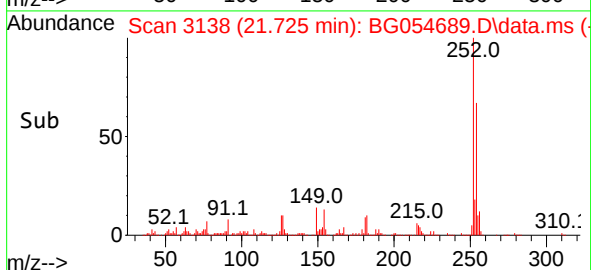
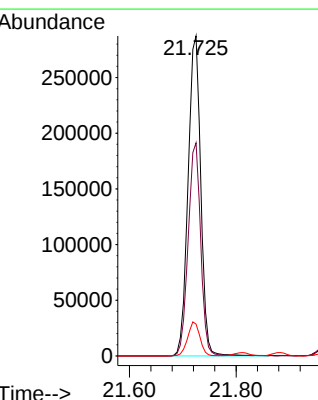
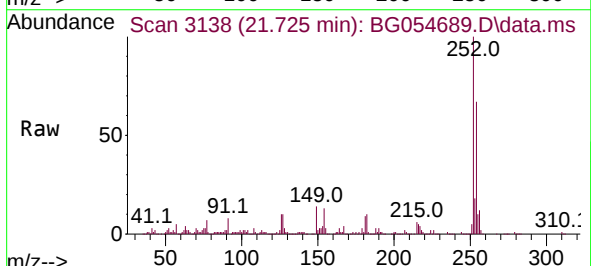
Tgt Ion:252 Resp: 473423

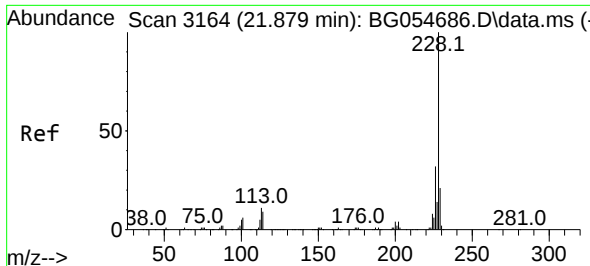
Ion Ratio Lower Upper

252 100

254 66.6 51.4 77.2

126 9.9 8.2 12.2





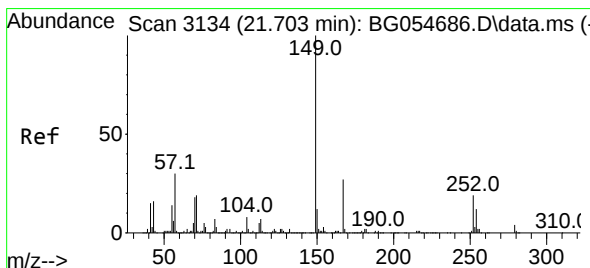
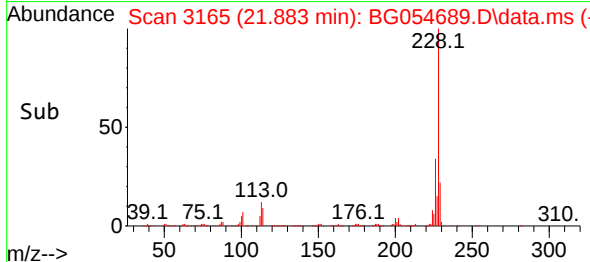
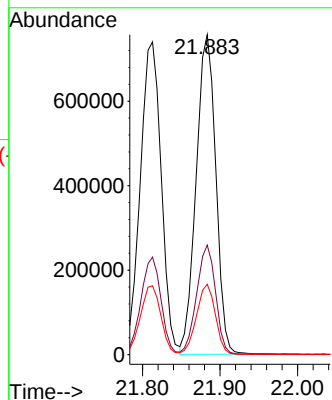
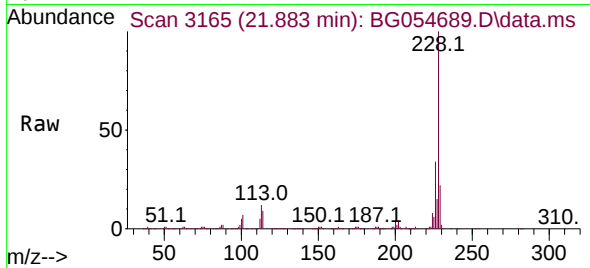
#83
Chrysene
Concen: 82.743 ng
RT: 21.883 min Scan# 3165
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 1331404
Ion Ratio Lower Upper
228 100
226 34.2 25.5 38.3
229 22.0 16.8 25.2

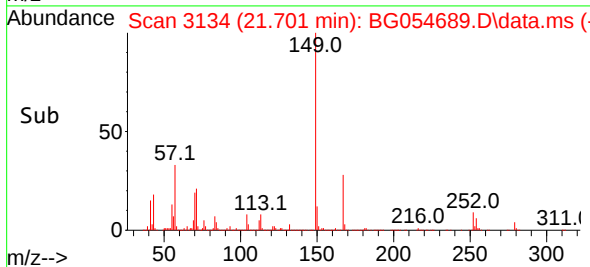
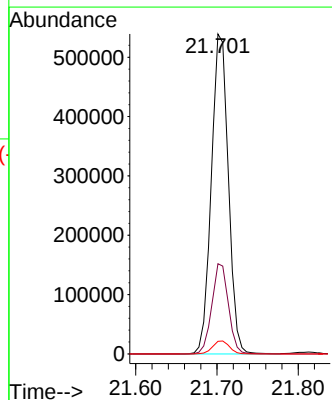
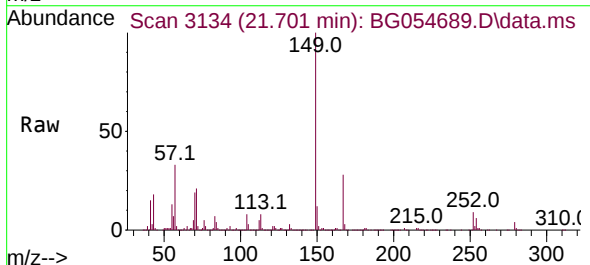
Manual Integrations
APPROVED

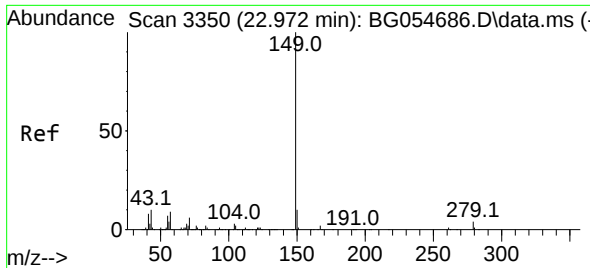
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.130 ng
RT: 21.701 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

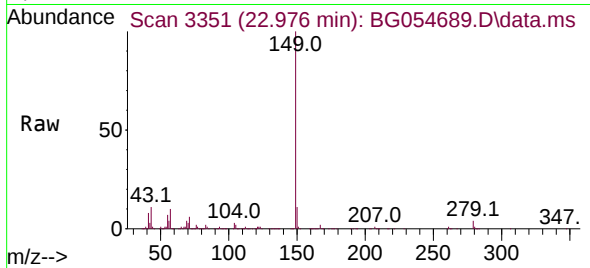
Tgt Ion:149 Resp: 784860
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 86.459 ng
RT: 22.976 min Scan# 3350
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

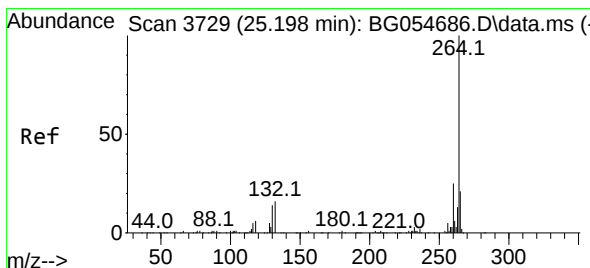
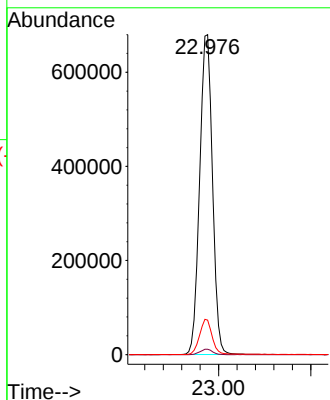
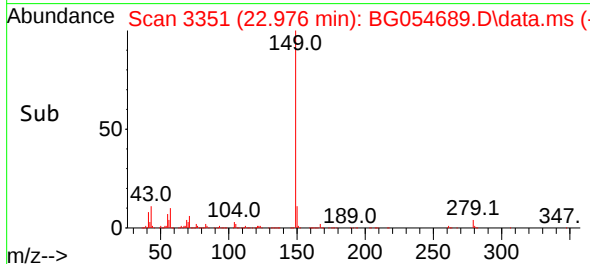
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



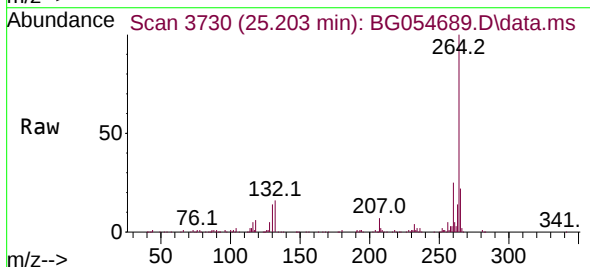
Tgt Ion:149 Resp: 1304059
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.0 13.6

Manual Integrations
APPROVED

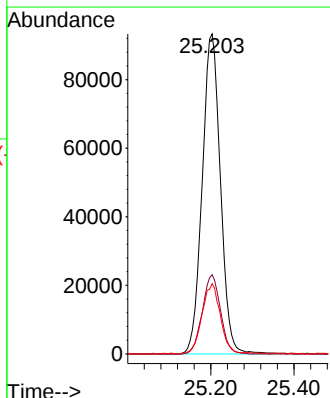
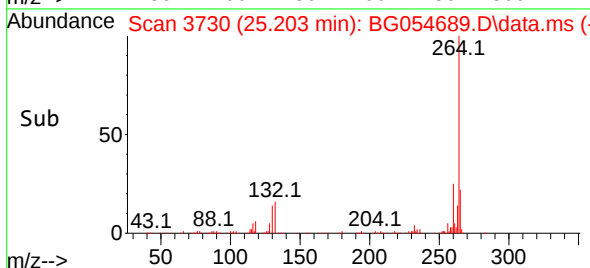
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

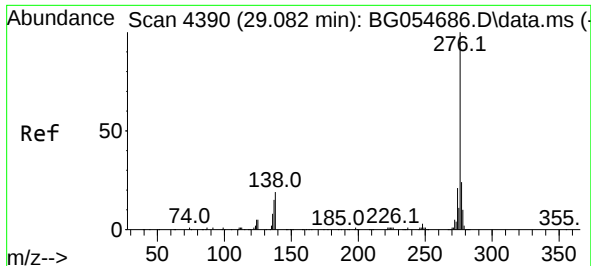


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.203 min Scan# 3730
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



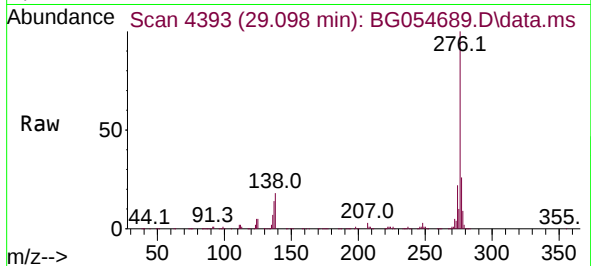
Tgt Ion:264 Resp: 283331
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 21.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 85.752 ng
RT: 29.098 min Scan# 4390
Delta R.T. 0.016 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

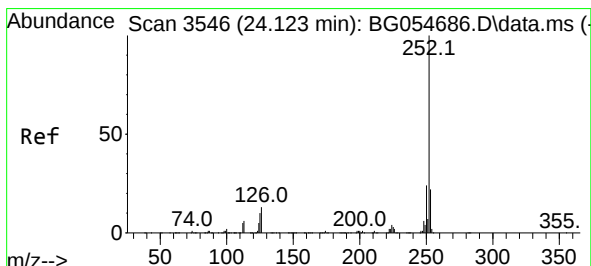
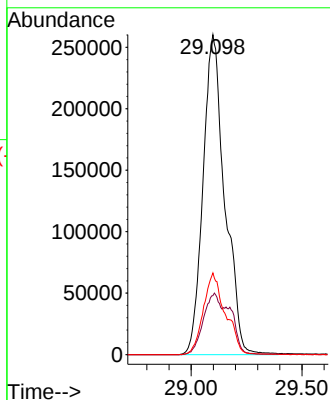
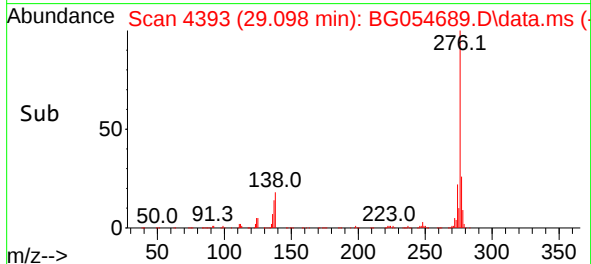
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



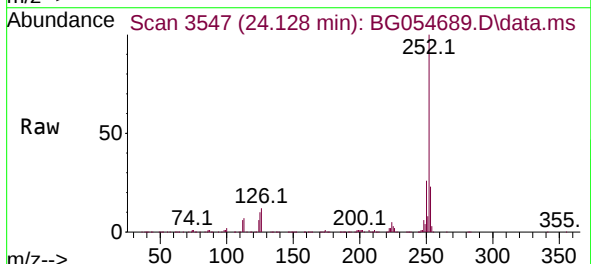
Tgt Ion:276 Resp: 177639
Ion Ratio Lower Upper
276 100
138 15.1 12.0 18.0
277 25.7 20.2 30.4

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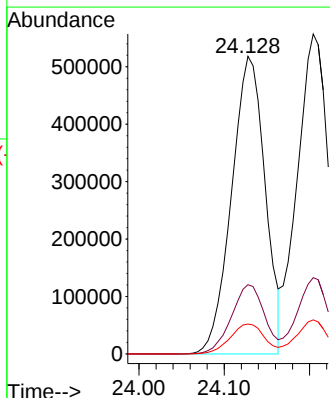
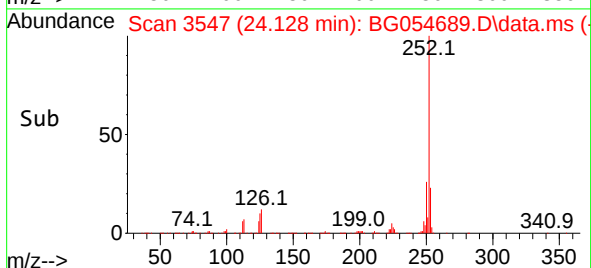
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

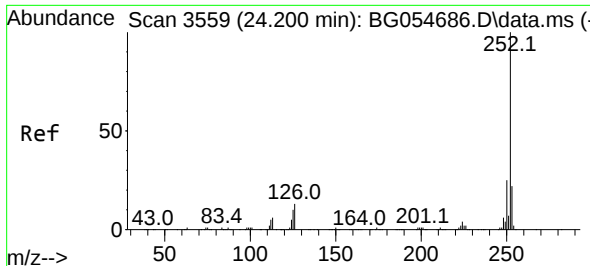


#88
Benzo(b)fluoranthene
Concen: 82.943 ng
RT: 24.128 min Scan# 3547
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



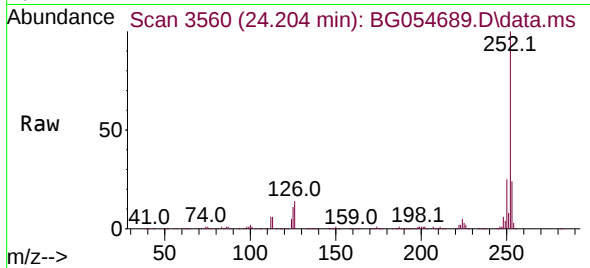
Tgt Ion:252 Resp: 1415181
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 10.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 83.089 ng
RT: 24.204 min Scan# 3559
Delta R.T. 0.005 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

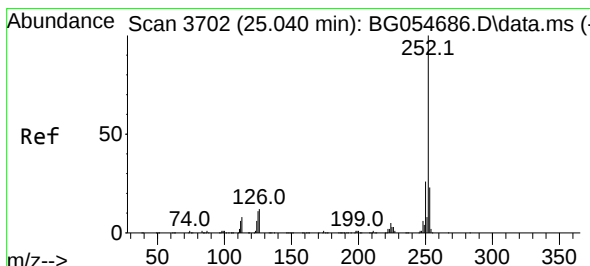
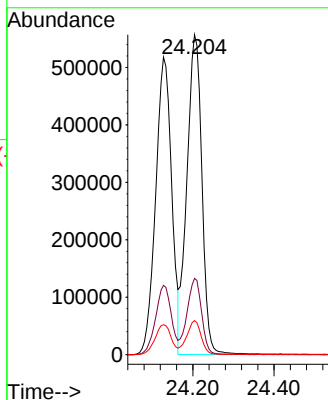
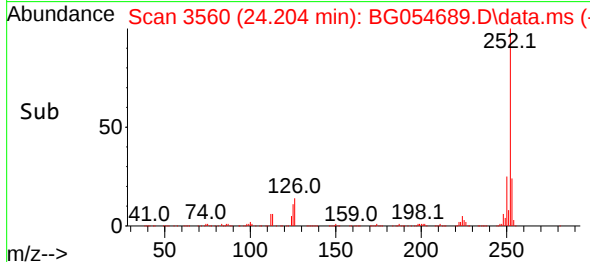
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1426013
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.8
125 10.6 8.2 12.4

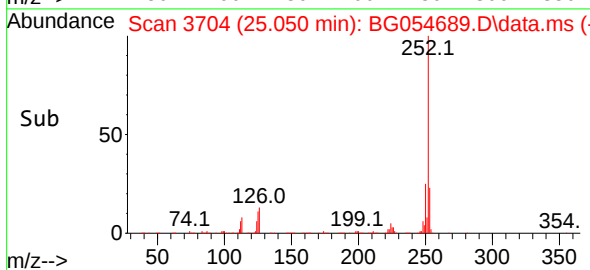
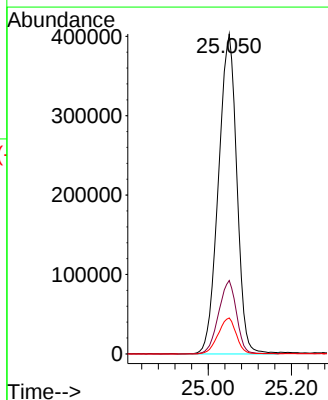
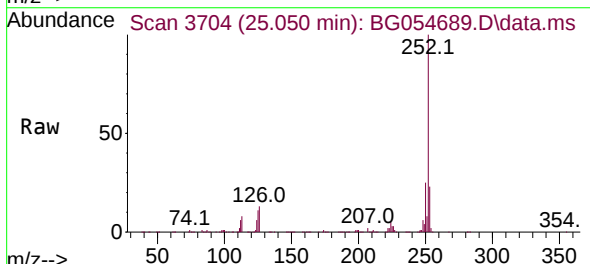
Manual Integrations
APPROVED

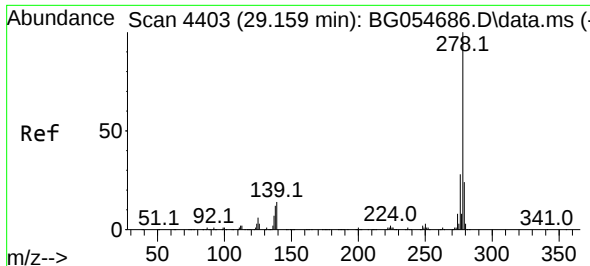
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#90
Benzo(a)pyrene
Concen: 85.139 ng
RT: 25.050 min Scan# 3704
Delta R.T. 0.010 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

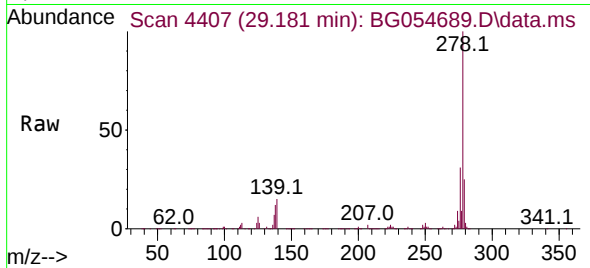
Tgt Ion:252 Resp: 1233750
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 83.868 ng
RT: 29.181 min Scan# 4407
Delta R.T. 0.022 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30

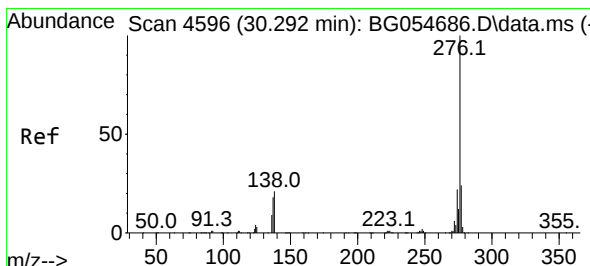
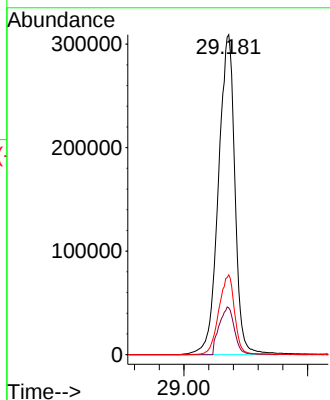
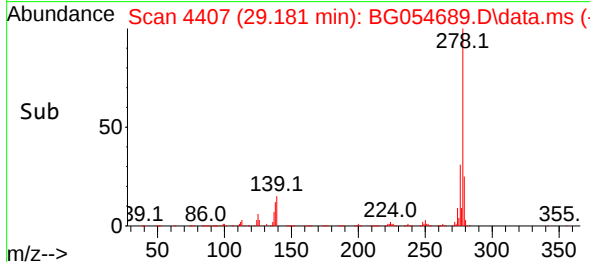
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



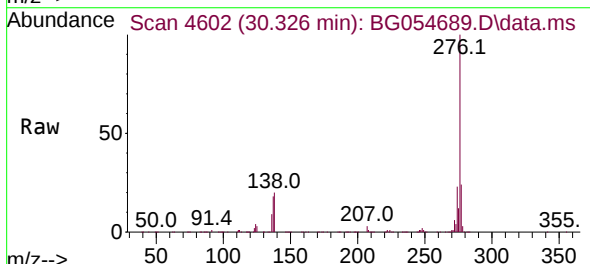
Tgt Ion:278 Resp: 1429534
Ion Ratio Lower Upper
278 100
139 14.6 11.4 17.2
279 24.9 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 84.122 ng
RT: 30.326 min Scan# 4602
Delta R.T. 0.034 min
Lab File: BG054689.D
Acq: 22 Aug 2022 19:30



Tgt Ion:276 Resp: 1421954
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.0
138 20.3 16.6 25.0

