

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054688.D
 Acq On : 22 Aug 2022 18:47
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 23 00:21:29 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	8.161	152	57381	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	217085	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	134851	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	288095	20.000	ng	0.00
76) Chrysene-d12	21.827	240	264906	20.000	ng	0.00
86) Perylene-d12	25.194	264	285560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	376689	118.868	ng	0.00
7) Phenol-d6	7.303	99	515088	116.224	ng	0.00
23) Nitrobenzene-d5	9.336	82	483696	128.639	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	152280	108.149	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	1045661	121.461	ng	0.00
79) Terphenyl-d14	20.135	244	1515718	122.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	89275	57.696	ng	99
3) Pyridine	3.954	79	258727m	62.243	ng	
4) n-Nitrosodimethylamine	3.872	42	114487	61.869	ng	100
6) Aniline	7.479	93	313288	58.982	ng	99
8) 2-Chlorophenol	7.720	128	201095	58.496	ng	97
9) Benzaldehyde	7.291	77	155250	58.136	ng	99
10) Phenol	7.327	94	265343	58.935	ng	99
11) bis(2-Chloroethyl)ether	7.573	93	220166	60.649	ng	98
12) 1,3-Dichlorobenzene	8.049	146	241035	59.776	ng	100
13) 1,4-Dichlorobenzene	8.196	146	244521	60.083	ng	99
14) 1,2-Dichlorobenzene	8.519	146	227839	59.056	ng	100
15) Benzyl Alcohol	8.396	79	188165	59.708	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.684	45	343739	60.732	ng	99
17) 2-Methylphenol	8.590	107	181895	59.021	ng	99
18) Hexachloroethane	9.254	117	84727	59.455	ng	98
19) n-Nitroso-di-n-propyla...	8.972	70	177023	60.821	ng	98
20) 3+4-Methylphenols	8.925	107	251157	59.003	ng	97
22) Acetophenone	8.989	105	324814	62.008	ng	# 99
24) Nitrobenzene	9.377	77	246903	64.648	ng	98
25) Isophorone	9.900	82	451584	62.534	ng	99
26) 2-Nitrophenol	10.088	139	79215	59.015	ng	96
27) 2,4-Dimethylphenol	10.135	122	172397	60.062	ng	97
28) bis(2-Chloroethoxy)met...	10.376	93	259848	62.646	ng	98
29) 2,4-Dichlorophenol	10.623	162	189441	61.685	ng	99
30) 1,2,4-Trichlorobenzene	10.840	180	226664	61.698	ng	98
31) Naphthalene	11.034	128	688014	61.656	ng	99
32) Benzoic acid	10.282	122	97661m	50.997	ng	
33) 4-Chloroaniline	11.140	127	283049	62.295	ng	99
34) Hexachlorobutadiene	11.310	225	145503	61.649	ng	97
35) Caprolactam	11.921	113	60037	60.077	ng	97
36) 4-Chloro-3-methylphenol	12.244	107	199562	61.053	ng	99
37) 2-Methylnaphthalene	12.632	142	475395	61.441	ng	99
38) 1-Methylnaphthalene	12.850	142	460368	61.149	ng	99
40) 1,2,4,5-Tetrachloroben...	12.991	216	245376	62.373	ng	99
41) Hexachlorocyclopentadiene	12.967	237	115501	55.489	ng	97
43) 2,4,6-Trichlorophenol	13.226	196	152226	61.689	ng	100

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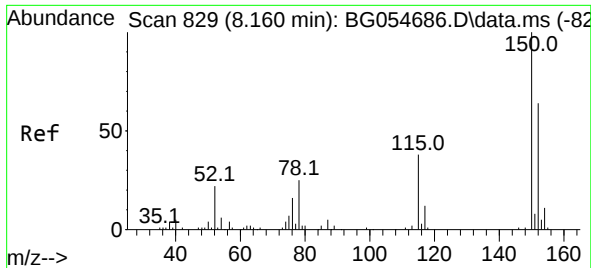
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.296	196	167354	60.591	ng	98
46) 1,1'-Biphenyl	13.631	154	593957	62.106	ng	99
47) 2-Chloronaphthalene	13.672	162	453173	62.343	ng	99
49) Acenaphthylene	14.518	152	742256	62.131	ng	100
50) Dimethylphthalate	14.242	163	570517	59.975	ng	98
51) 2,6-Dinitrotoluene	14.360	165	113415	62.939	ng	99
52) Acenaphthene	14.853	154	465193	61.826	ng	100
53) 3-Nitroaniline	14.694	138	131088	63.498	ng	97
54) 2,4-Dinitrophenol	14.888	184	40429	56.217	ng	93
55) Dibenzofuran	15.188	168	684044	60.936	ng	99
56) 4-Nitrophenol	14.977	139	97026	61.134	ng	98
57) 2,4-Dinitrotoluene	15.141	165	152554	63.082	ng	96
58) Fluorene	15.834	166	564310	60.122	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.405	232	143101	58.587	ng	97
60) Diethylphthalate	15.599	149	563925	60.109	ng	98
61) 4-Chlorophenyl-phenyle...	15.823	204	282899	60.932	ng	98
62) 4-Nitroaniline	15.852	138	137371	63.848	ng	99
63) Azobenzene	16.116	77	575532	63.713	ng	100
65) 4,6-Dinitro-2-methylph...	15.899	198	60675	58.667	ng	98
66) n-Nitrosodiphenylamine	16.034	169	494404	62.768	ng	98
67) 4-Bromophenyl-phenylether	16.722	248	167086	57.237	ng	98
68) Hexachlorobenzene	16.833	284	208245	61.303	ng	98
69) Atrazine	16.980	200	157584	63.002	ng	100
70) Pentachlorophenol	17.174	266	112566	60.777	ng	99
71) Phenanthrene	17.579	178	902136	61.580	ng	99
72) Anthracene	17.667	178	875140	61.305	ng	99
73) Carbazole	17.932	167	798493	61.513	ng	99
74) Di-n-butylphthalate	18.484	149	944779	61.644	ng	99
75) Fluoranthene	19.583	202	1082035	61.173	ng	99
77) Benzidine	19.753	184	342452	68.949	ng	99
78) Pyrene	19.941	202	1088036	62.536	ng	98
80) Butylbenzylphthalate	20.823	149	382823	61.286	ng	98
81) Benzo(a)anthracene	21.810	228	1075387	62.761	ng	98
82) 3,3'-Dichlorobenzidine	21.722	252	358585	72.987	ng	97
83) Chrysene	21.880	228	1017747	62.787	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	580967	63.288	ng	99
85) Di-n-octyl phthalate	22.973	149	956470	62.949	ng	99
87) Indeno(1,2,3-cd)pyrene	29.089	276	1322551	63.345	ng	99
88) Benzo(b)fluoranthene	24.125	252	1086105	63.159	ng	99
89) Benzo(k)fluoranthene	24.201	252	1079967	62.435	ng	99
90) Benzo(a)pyrene	25.041	252	933258	63.900	ng	99
91) Dibenzo(a,h)anthracene	29.166	278	1074444	62.544	ng	99
92) Benzo(g,h,i)perylene	30.306	276	1064549	62.487	ng	99

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

Manual Integrations

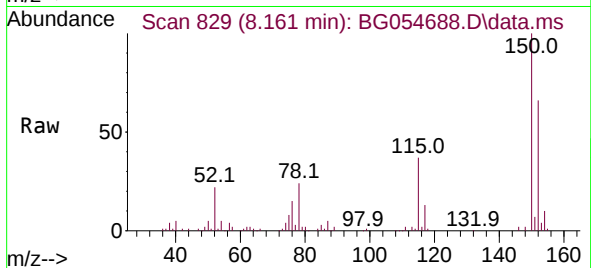
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.161 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47

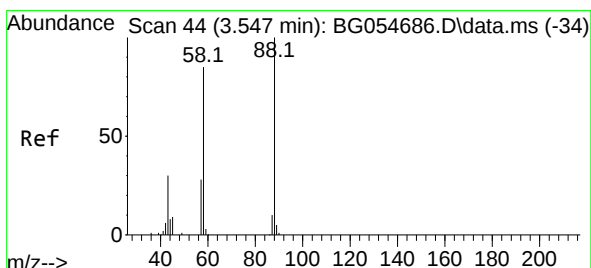
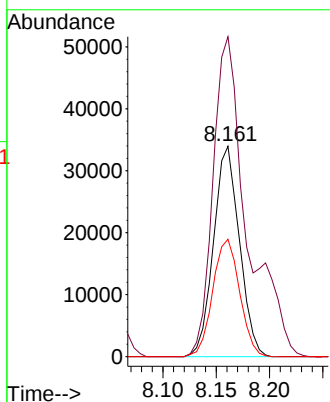
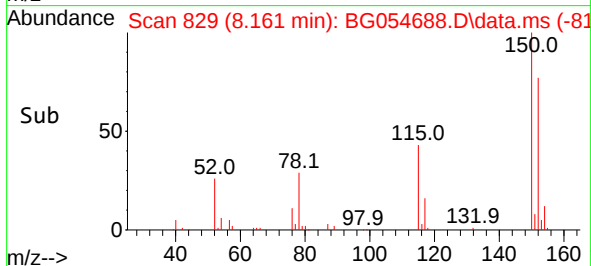
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



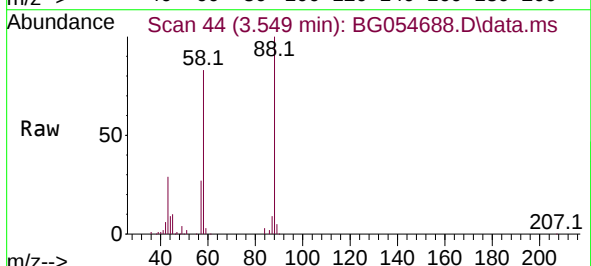
Tgt Ion:152 Resp: 5738
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.2 187.8
 115 55.8 47.9 71.9

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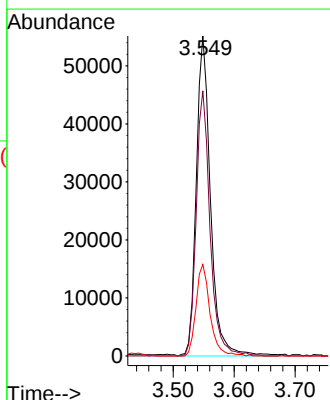
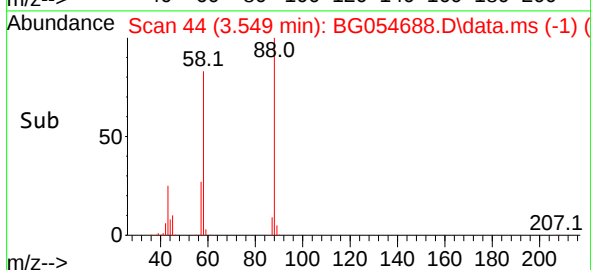
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

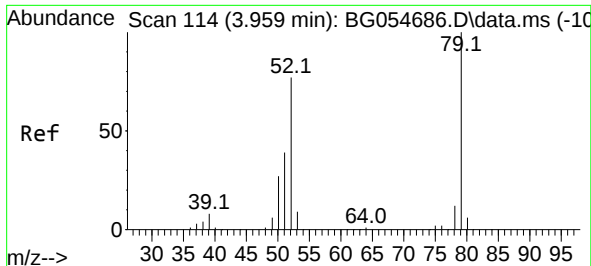


#2
 1,4-Dioxane
 Concen: 57.696 ng
 RT: 3.549 min Scan# 44
 Delta R.T. 0.001 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47



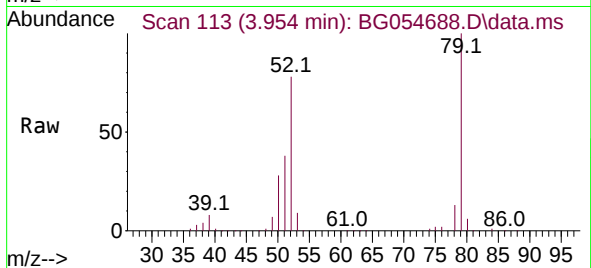
Tgt Ion: 88 Resp: 89275
 Ion Ratio Lower Upper
 88 100
 58 80.8 65.9 98.9
 43 28.1 22.7 34.1





#3
Pyridine
Concen: 62.243 ng m
RT: 3.954 min Scan# 114
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

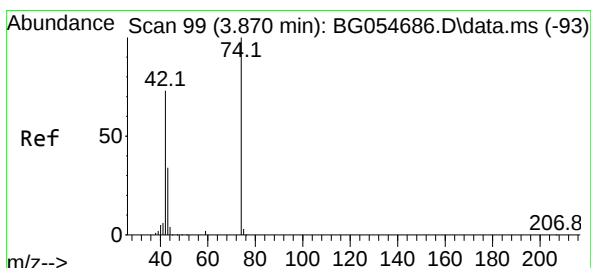
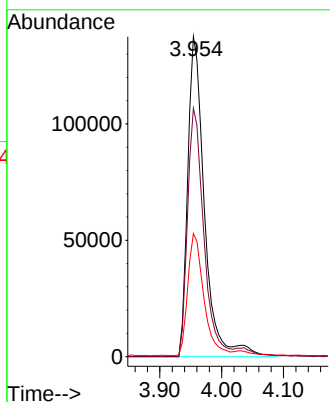
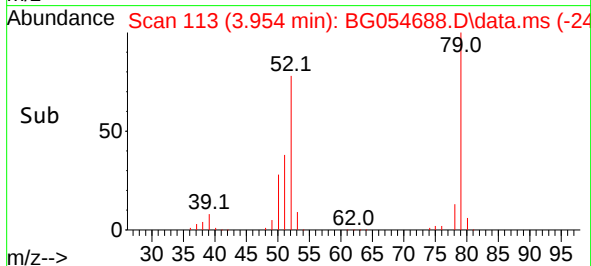
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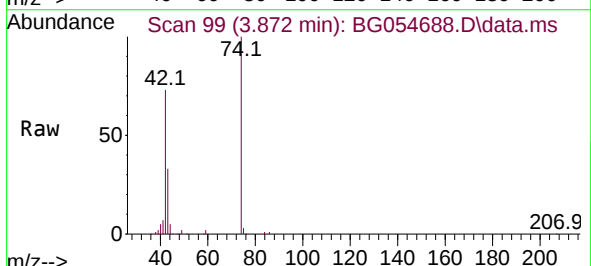
Tgt Ion: 79 Resp: 25872
Ion Ratio Lower Upper
79 100
52 77.6 61.4 92.0
51 38.4 31.4 47.0

Manual Integrations
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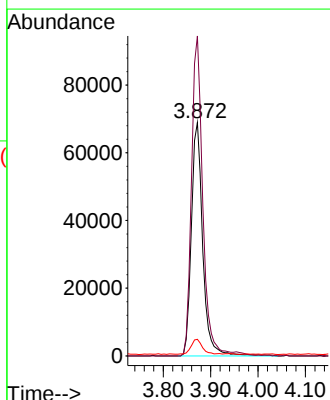
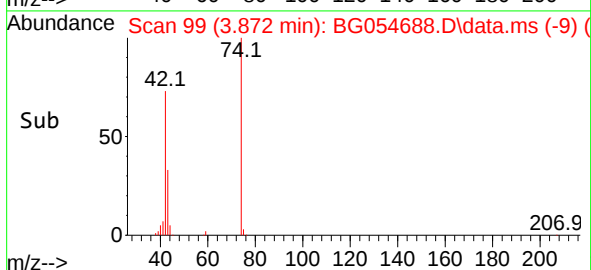
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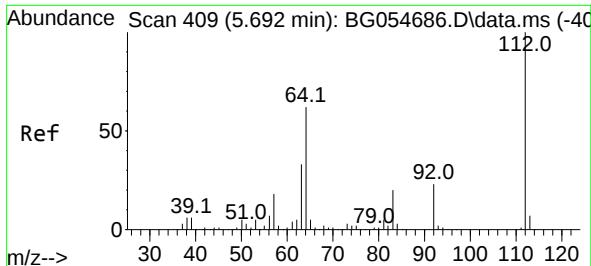


#4
n-Nitrosodimethylamine
Concen: 61.869 ng
RT: 3.872 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion: 42 Resp: 114487
Ion Ratio Lower Upper
42 100
74 137.2 109.6 164.4
44 7.1 5.5 8.3





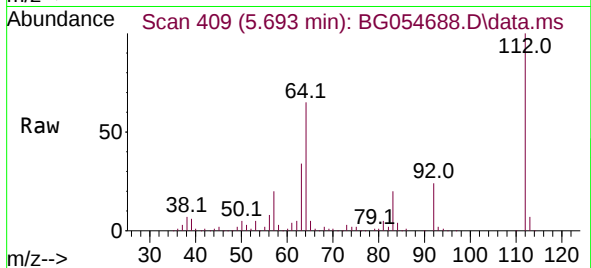
#5
2-Fluorophenol
Concen: 118.868 ng
RT: 5.693 min Scan# 409
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

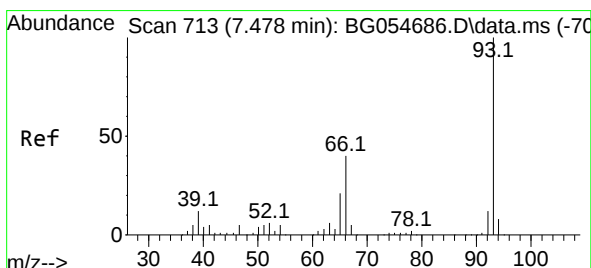
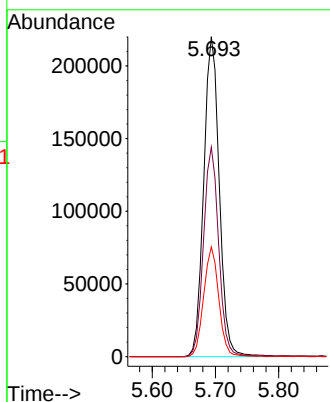
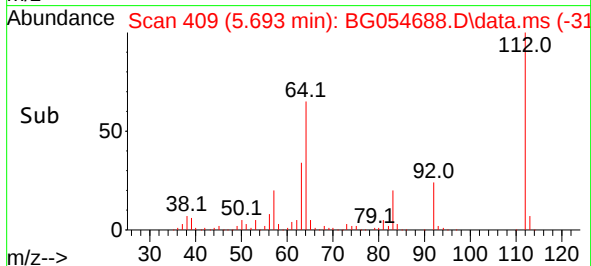


Tgt Ion:112 Resp: 376689
Ion Ratio Lower Upper
112 100
64 65.5 49.3 73.9
63 34.3 26.3 39.5

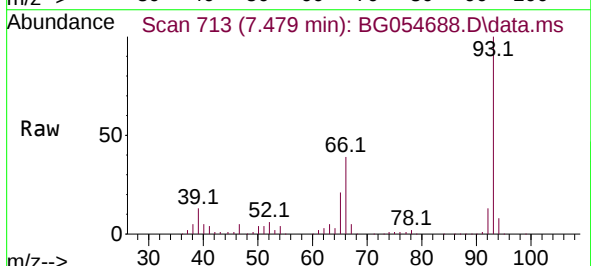
Manual Integrations

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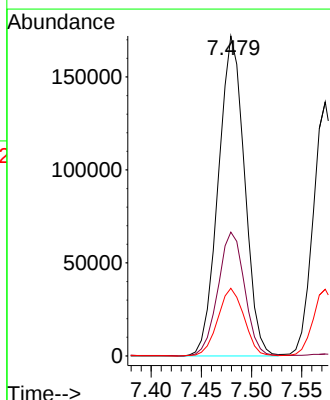
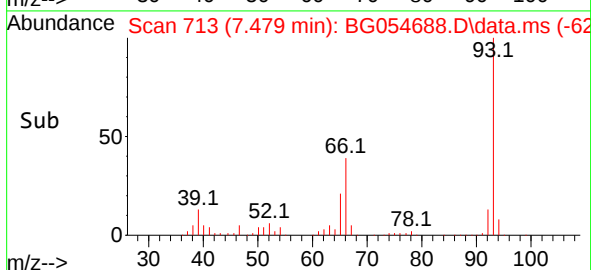
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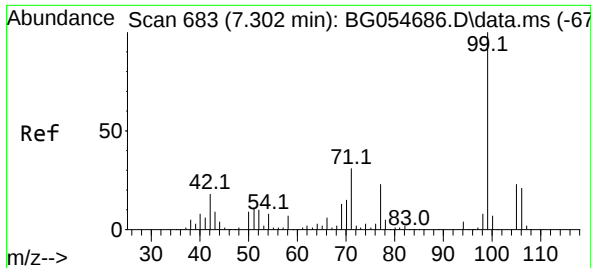


#6
Aniline
Concen: 58.982 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion: 93 Resp: 313288
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.8
65 21.2 16.6 25.0





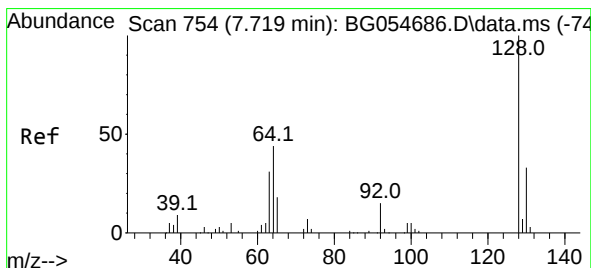
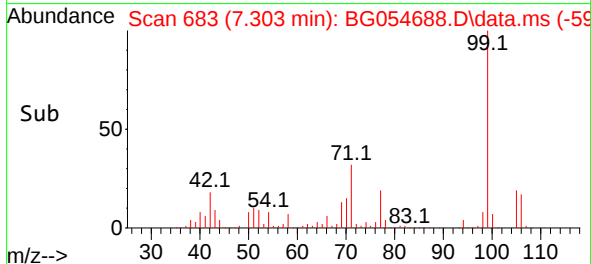
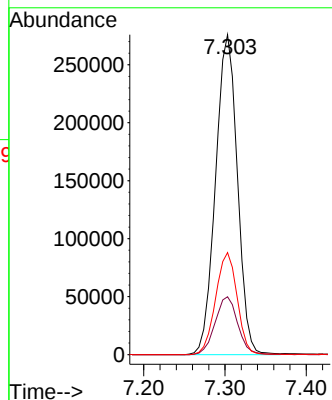
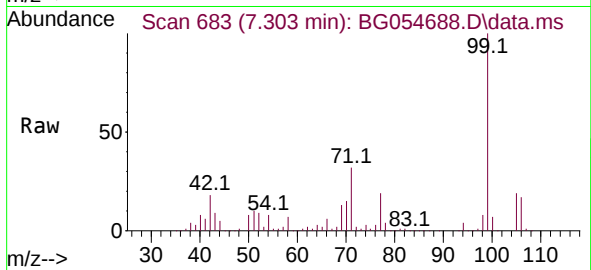
#7
Phenol-d6
Concen: 116.224 ng
RT: 7.303 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 515088
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 31.9 24.6 37.0

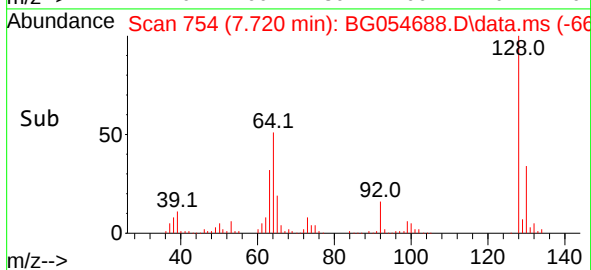
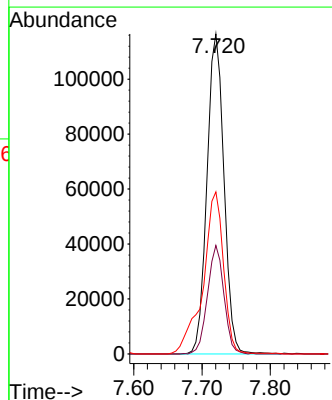
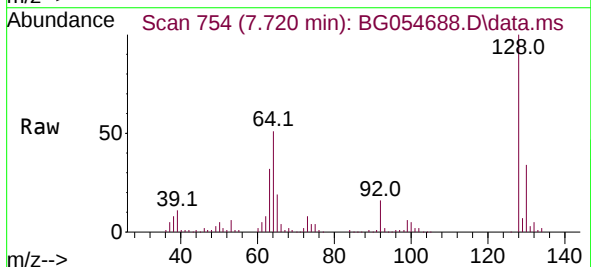
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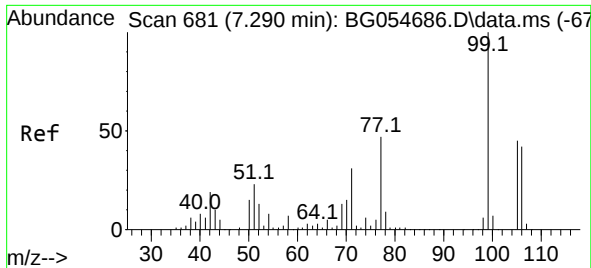
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#8
2-Chlorophenol
Concen: 58.496 ng
RT: 7.720 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

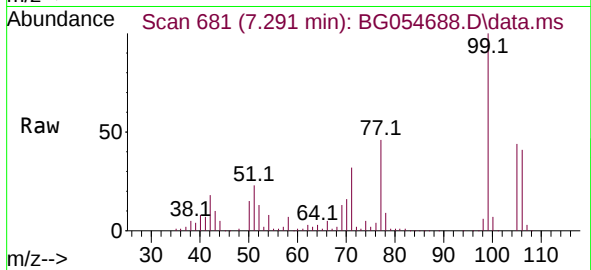
Tgt Ion:128 Resp: 201095
Ion Ratio Lower Upper
128 100
130 33.9 12.5 52.5
64 50.6 28.6 68.6





#9
Benzaldehyde
Concen: 58.136 ng
RT: 7.291 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

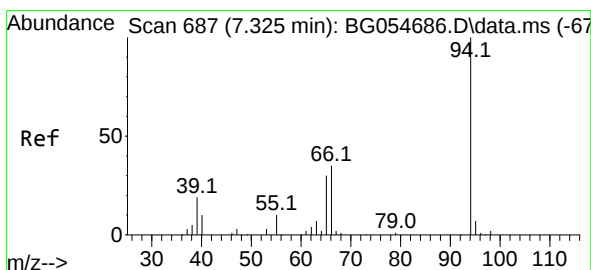
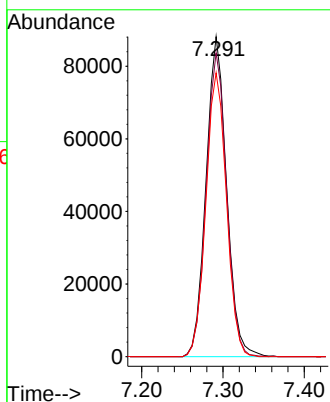
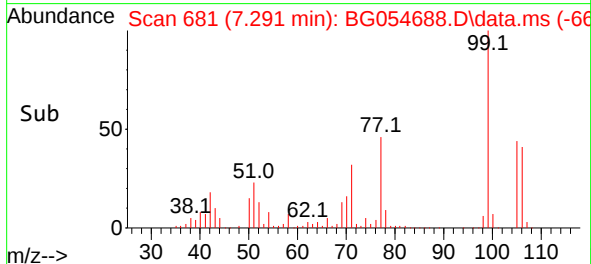
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 155250
Ion Ratio Lower Upper
77 100
105 94.9 75.3 115.3
106 88.7 70.2 110.2

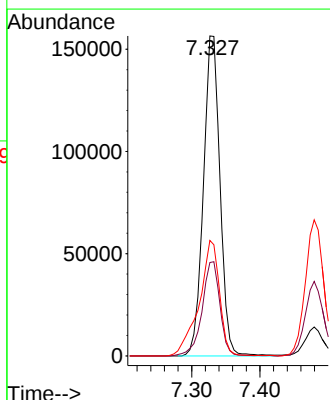
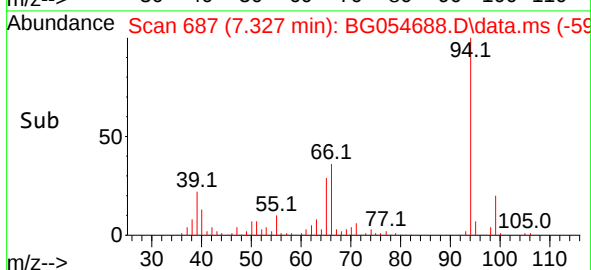
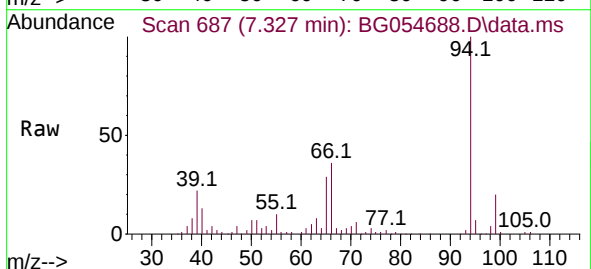
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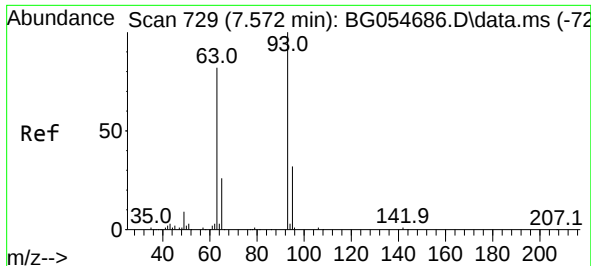
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Supervised By :Jagrut Upadhyay 08/23/2022



#10
Phenol
Concen: 58.935 ng
RT: 7.327 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

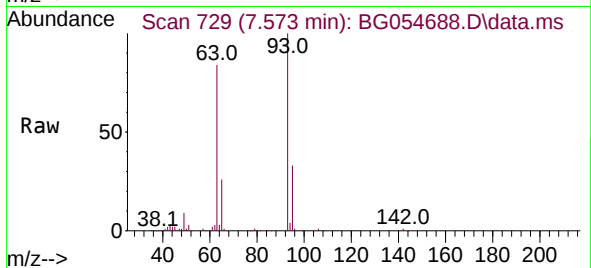
Tgt Ion: 94 Resp: 265343
Ion Ratio Lower Upper
94 100
65 29.2 9.9 49.9
66 36.1 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 60.649 ng
RT: 7.573 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

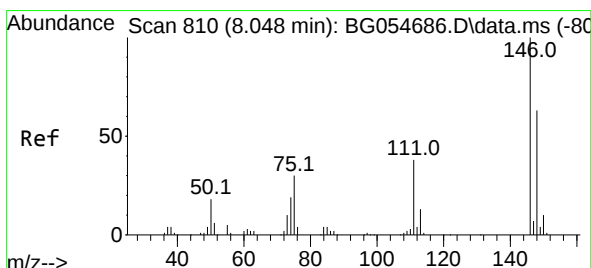
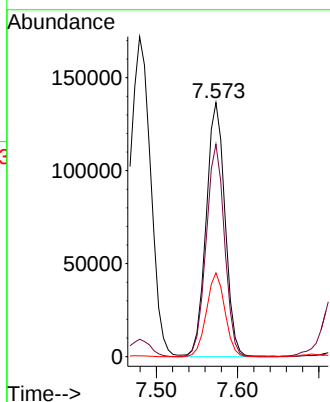
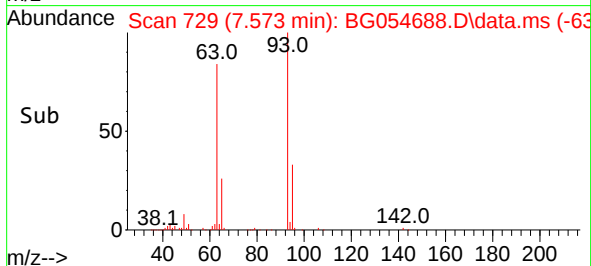
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 220166
Ion Ratio Lower Upper
93 100
63 83.7 62.1 102.1
95 33.0 12.1 52.1

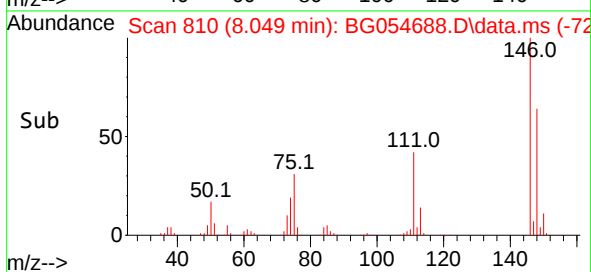
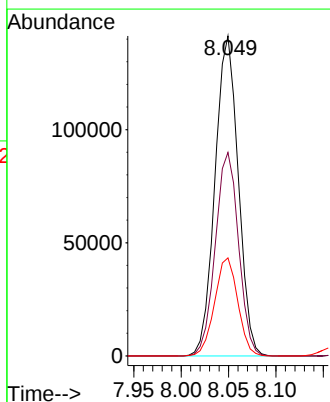
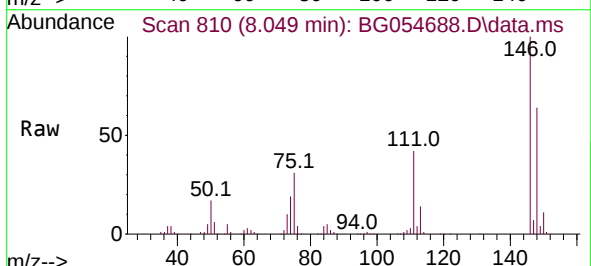
Manual Integrations
APPROVED

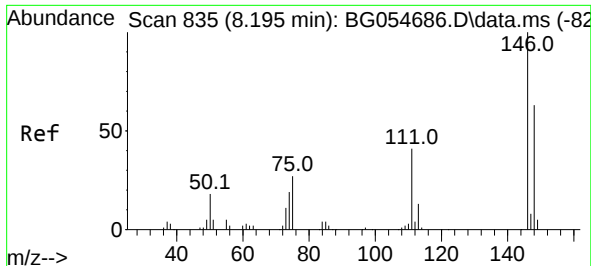
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#12
1,3-Dichlorobenzene
Concen: 59.776 ng
RT: 8.049 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

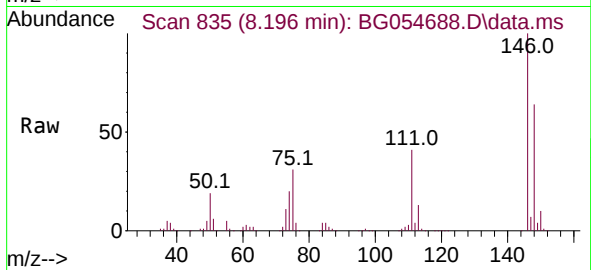
Tgt Ion:146 Resp: 241035
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 30.6 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 60.083 ng
RT: 8.196 min Scan# 835
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

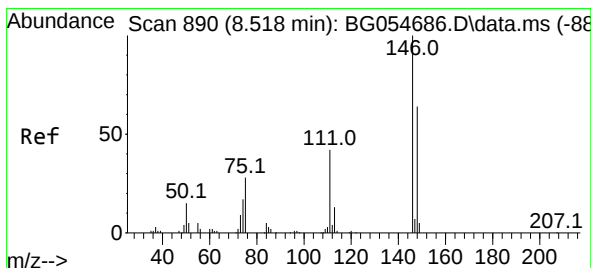
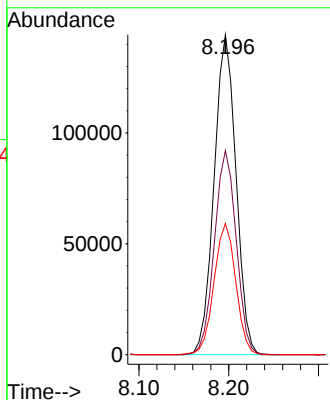
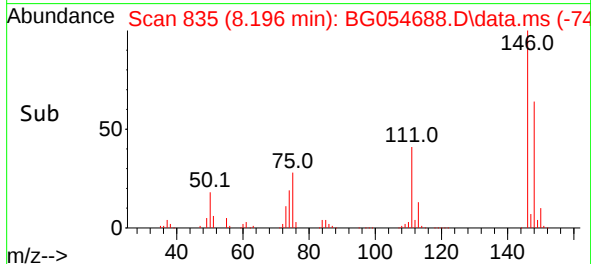
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



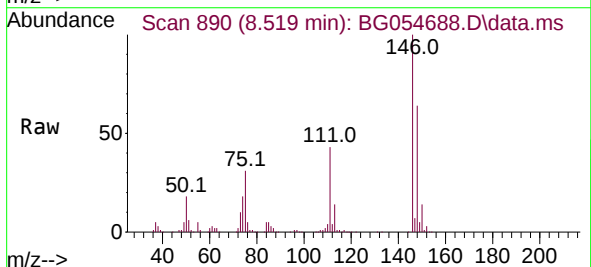
Tgt Ion:146 Resp: 244521
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 41.0 33.0 49.4

Manual Integrations
APPROVED

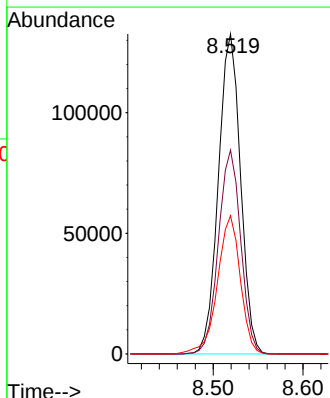
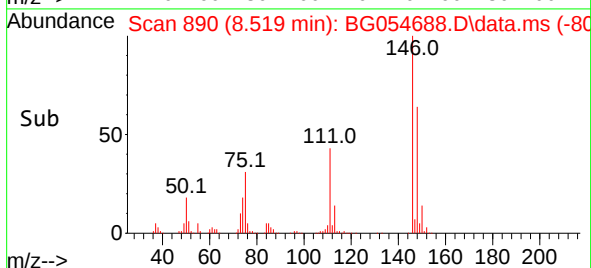
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

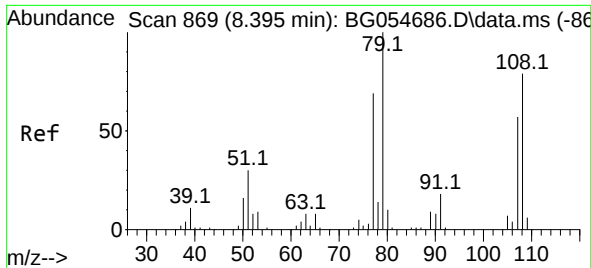


#14
1,2-Dichlorobenzene
Concen: 59.056 ng
RT: 8.519 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:146 Resp: 227839
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 43.2 34.3 51.5





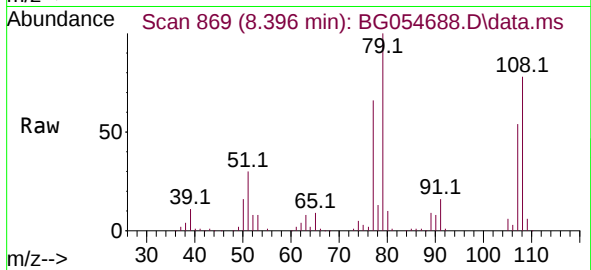
#15
Benzyl Alcohol
Concen: 59.708 ng
RT: 8.396 min Scan# 869
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

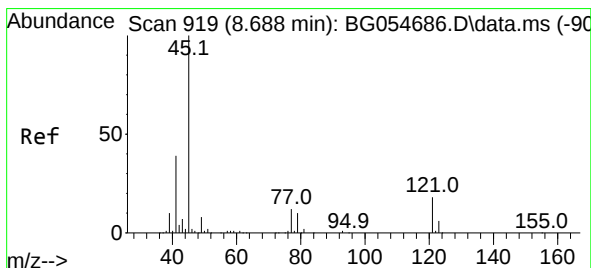
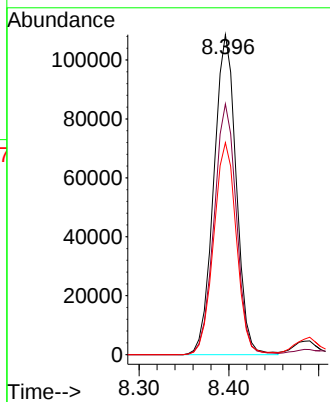
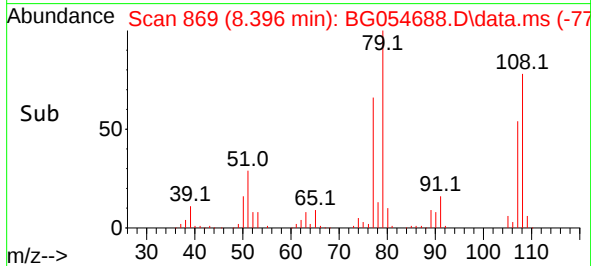


Tgt Ion: 79 Resp: 188165
Ion Ratio Lower Upper
79 100
108 78.3 63.4 95.0
77 66.2 55.0 82.4

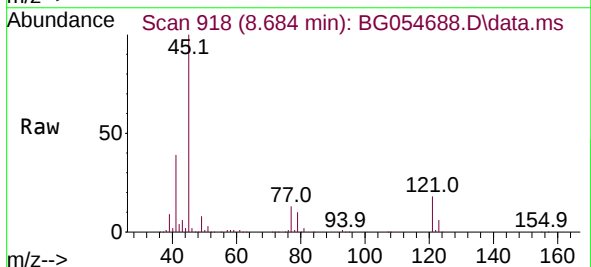
Manual Integrations

APPROVED

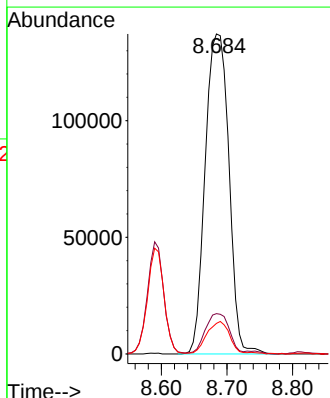
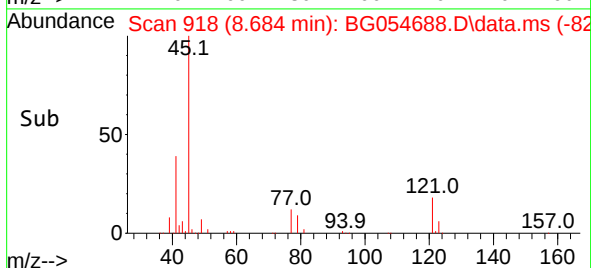
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

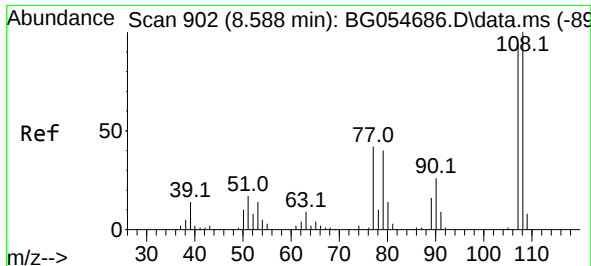


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.732 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion: 45 Resp: 343739
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.8
79 9.5 0.0 30.4





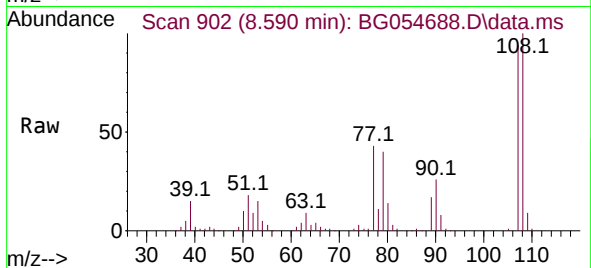
#17
2-Methylphenol
Concen: 59.021 ng
RT: 8.590 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

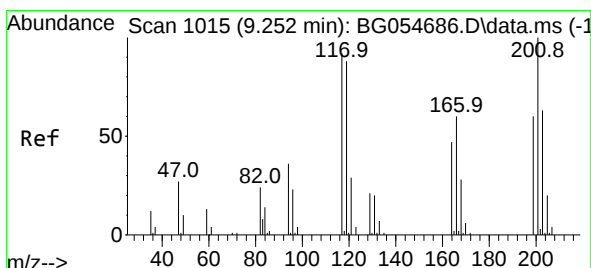
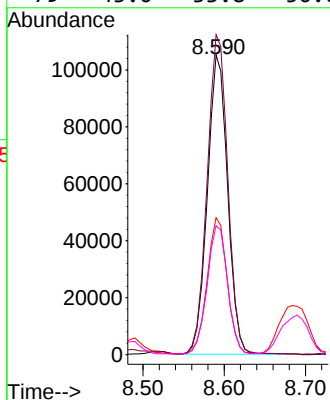
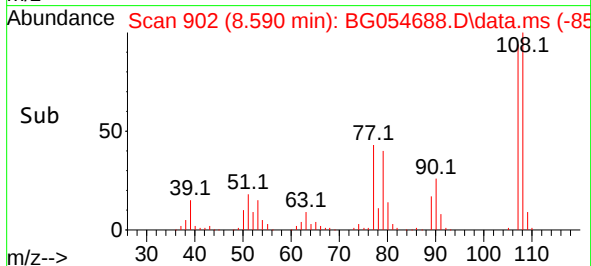


Tgt Ion:107 Resp: 181895
Ion Ratio Lower Upper
107 100
108 106.8 85.6 128.4
77 45.7 35.8 53.8
79 43.0 33.8 50.6

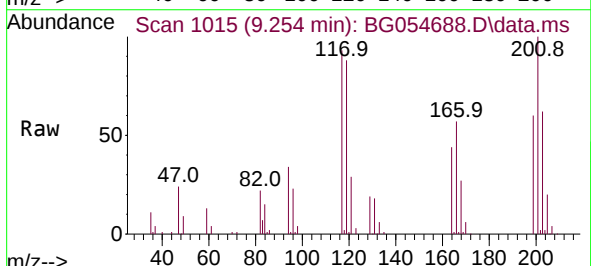
Manual Integrations

APPROVED

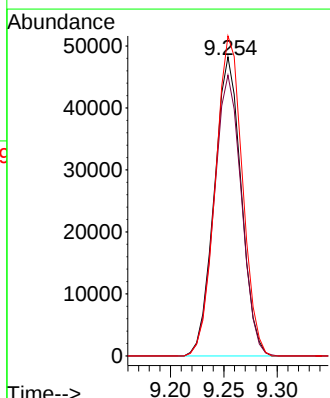
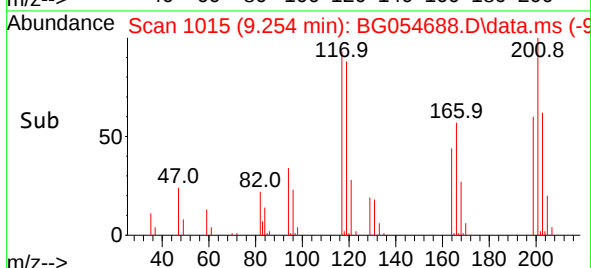
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

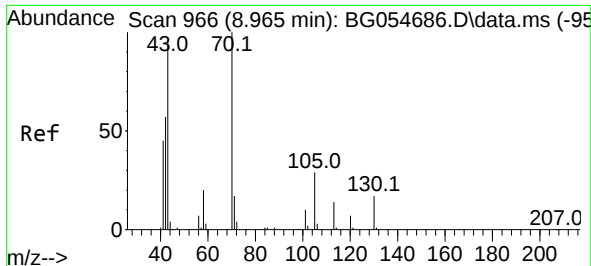


#18
Hexachloroethane
Concen: 59.455 ng
RT: 9.254 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:117 Resp: 84727
Ion Ratio Lower Upper
117 100
119 93.9 77.0 115.6
201 107.0 87.2 130.8





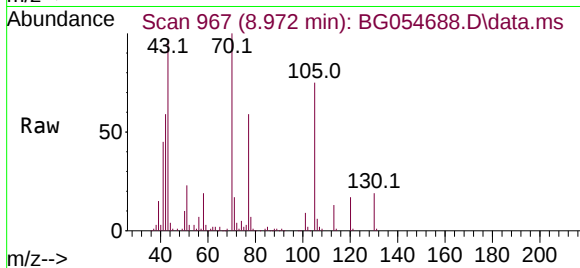
#19
n-Nitroso-di-n-propylamine
Concen: 60.821 ng
RT: 8.972 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

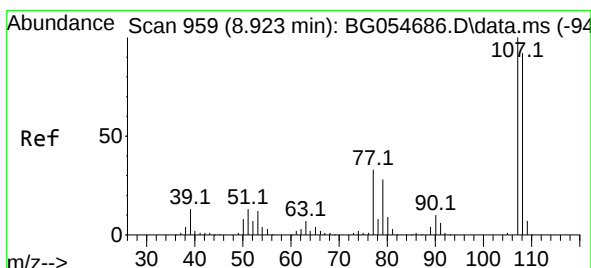
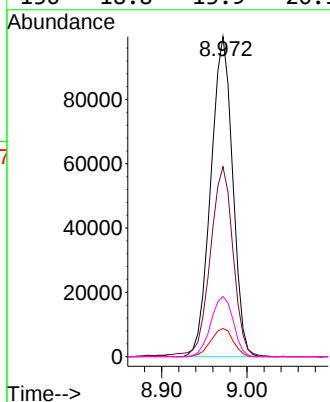
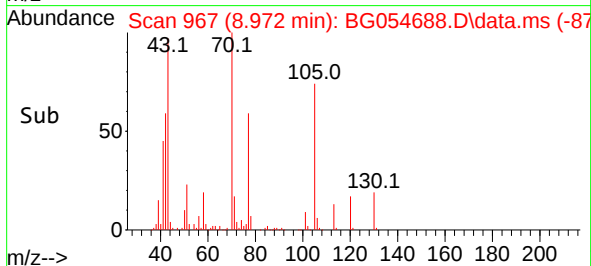


Tgt Ion: 70 Resp: 177023
Ion Ratio Lower Upper
70 100
42 59.4 46.6 69.8
101 8.8 7.7 11.5
130 18.8 13.9 20.9

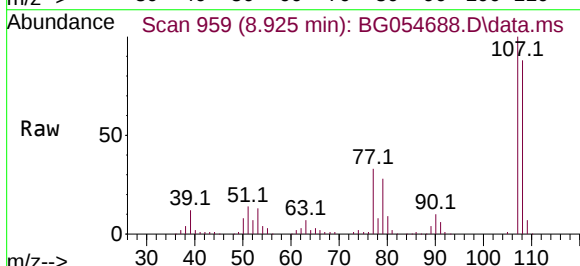
Manual Integrations

APPROVED

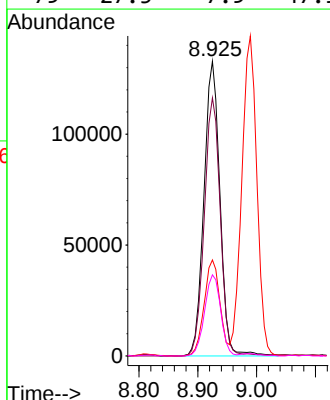
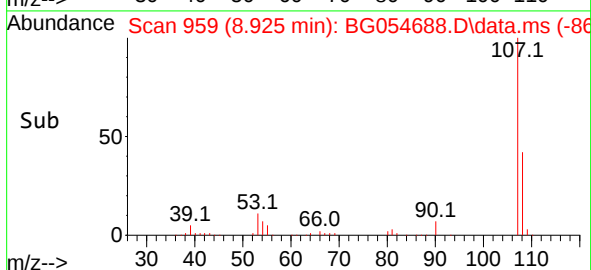
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

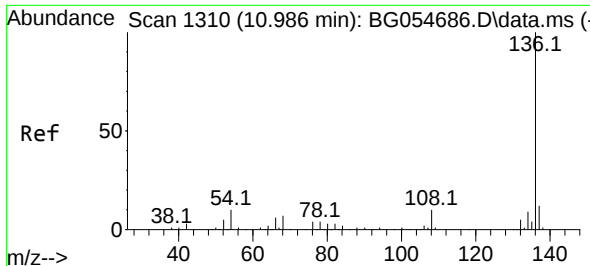


#20
3+4-Methylphenols
Concen: 59.003 ng
RT: 8.925 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:107 Resp: 251157
Ion Ratio Lower Upper
107 100
108 87.6 71.6 111.6
77 32.5 13.1 53.1
79 27.5 7.9 47.9





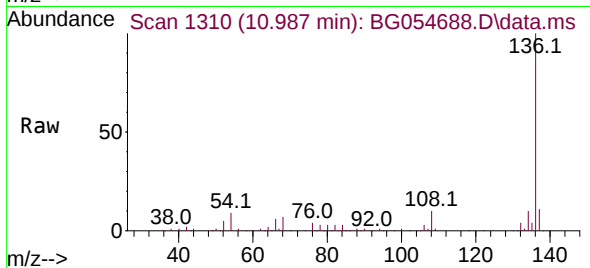
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1310
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

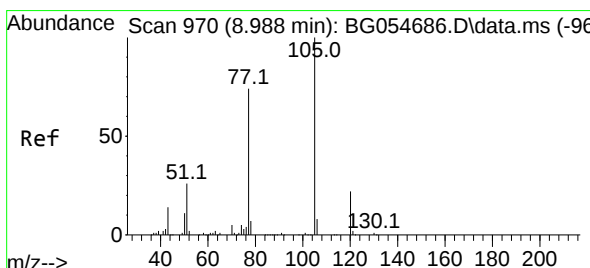
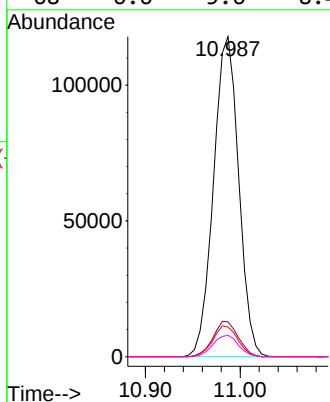
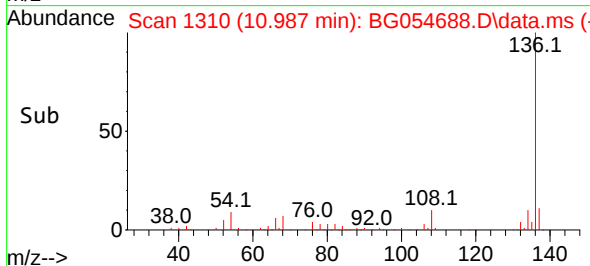


Tgt Ion:136 Resp: 217085
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.2 7.7 11.5
68 6.6 5.6 8.4

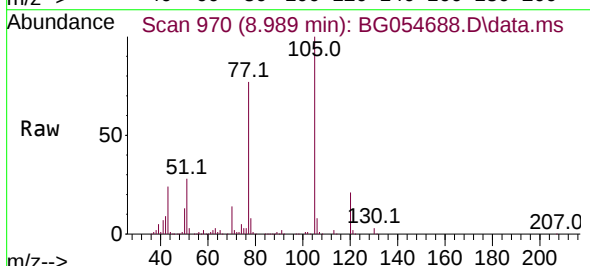
Manual Integrations

APPROVED

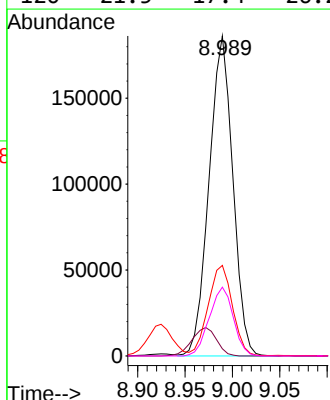
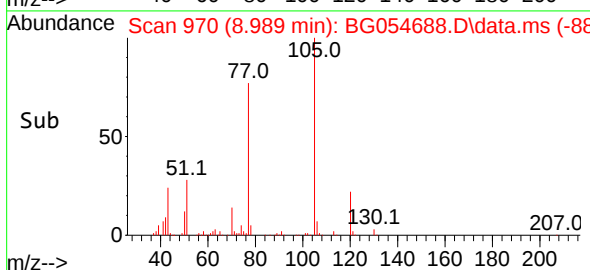
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

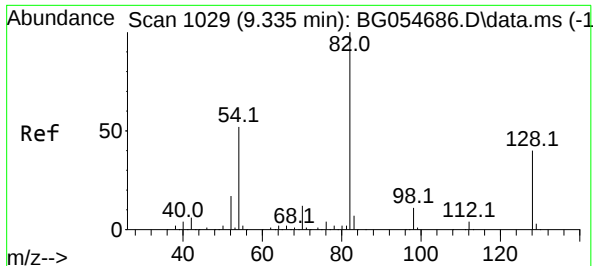


#22
Acetophenone
Concen: 62.008 ng
RT: 8.989 min Scan# 970
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:105 Resp: 324814
Ion Ratio Lower Upper
105 100
71 2.2 1.2 1.8#
51 28.3 22.9 34.3
120 21.5 17.4 26.2





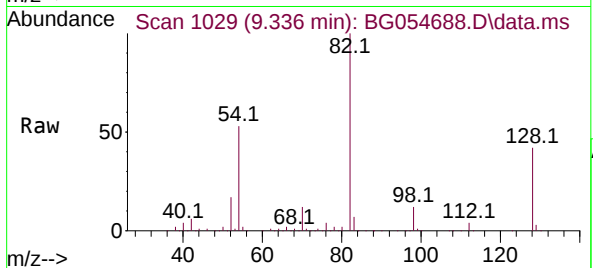
#23
Nitrobenzene-d5
Concen: 128.639 ng
RT: 9.336 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

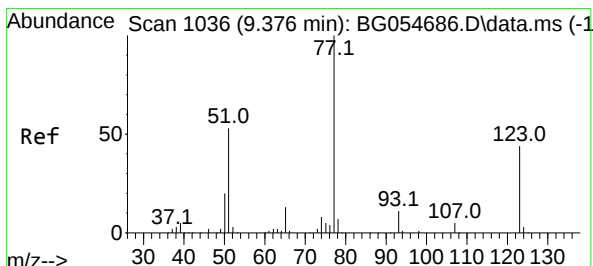
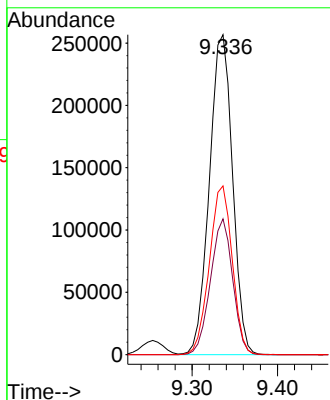
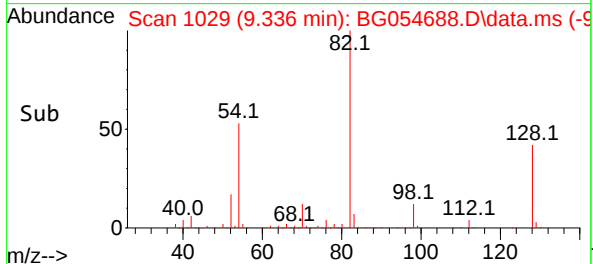


Tgt Ion: 82 Resp: 483696
Ion Ratio Lower Upper
82 100
128 42.4 32.2 48.2
54 52.7 41.4 62.0

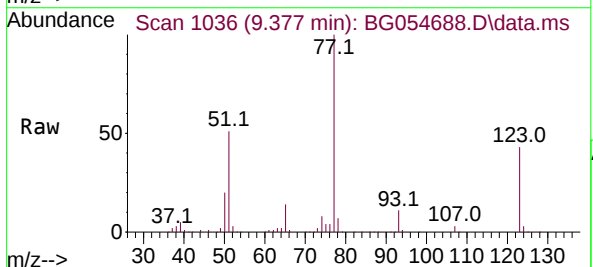
Manual Integrations

APPROVED

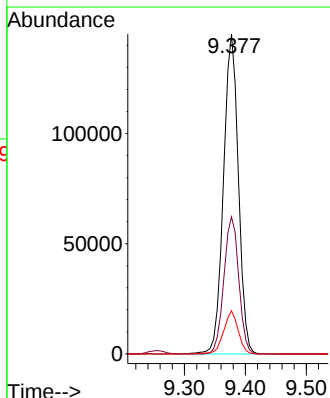
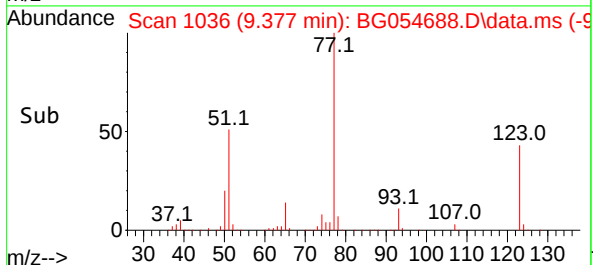
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

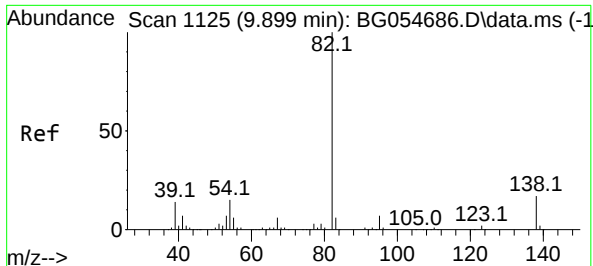


#24
Nitrobenzene
Concen: 64.648 ng
RT: 9.377 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



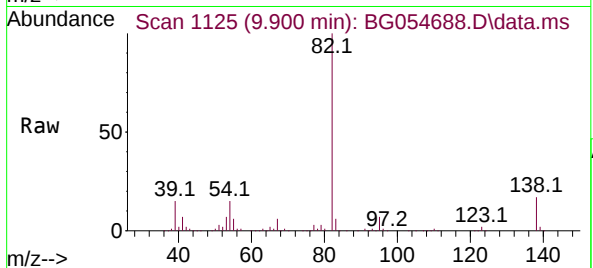
Tgt Ion: 77 Resp: 246903
Ion Ratio Lower Upper
77 100
123 42.8 35.0 52.6
65 13.5 10.2 15.2





#25
Isophorone
Concen: 62.534 ng
RT: 9.900 min Scan# 1125
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

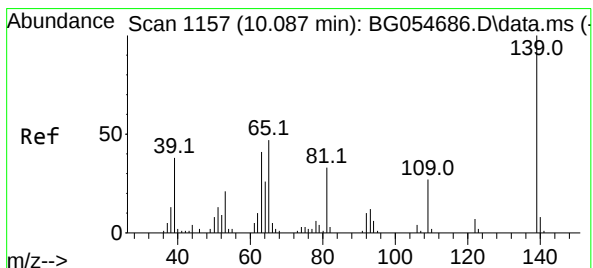
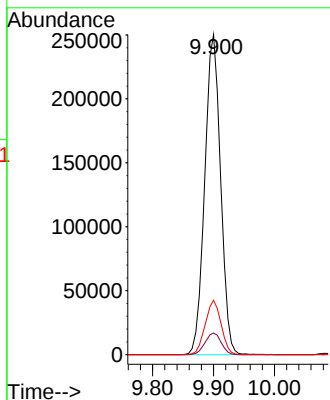
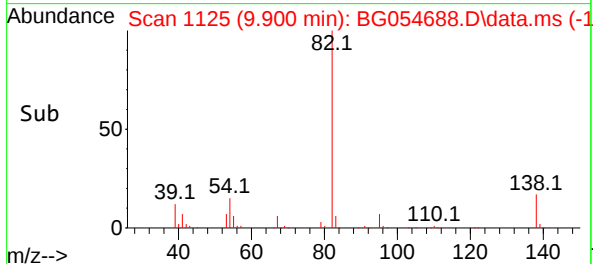
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 451584
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.0 13.9 20.9

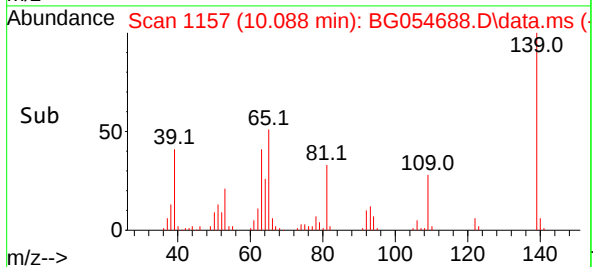
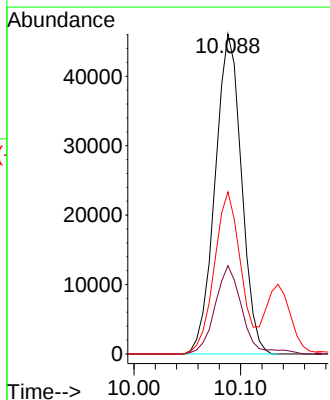
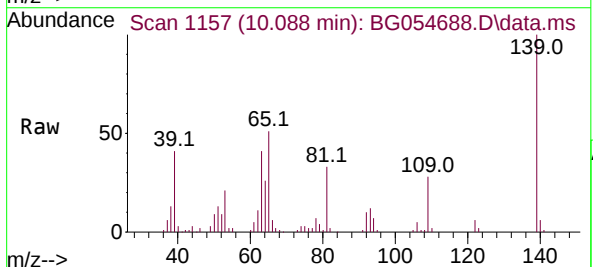
Manual Integrations
APPROVED

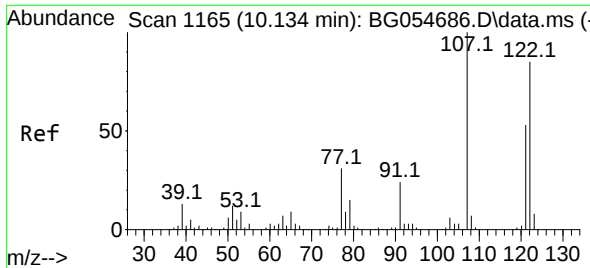
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#26
2-Nitrophenol
Concen: 59.015 ng
RT: 10.088 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:139 Resp: 79215
Ion Ratio Lower Upper
139 100
109 27.6 21.8 32.6
65 50.6 37.4 56.0





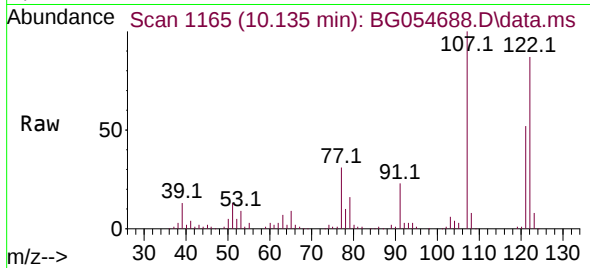
#27
2,4-Dimethylphenol
Concen: 60.062 ng
RT: 10.135 min Scan# 1165
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

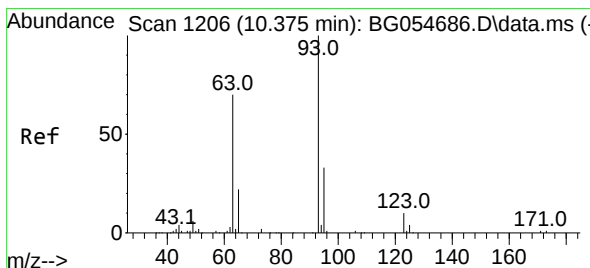
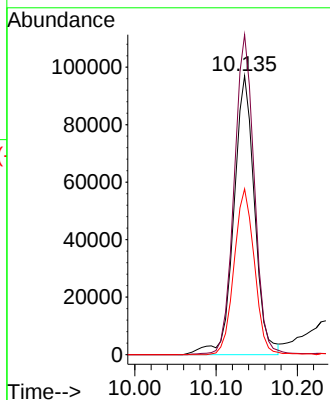
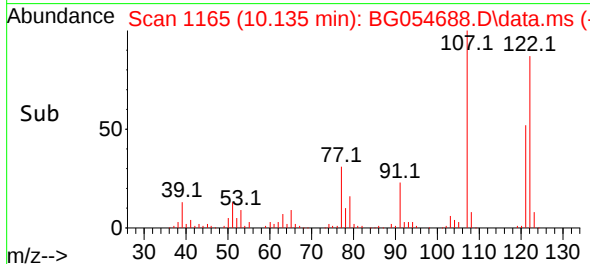


Tgt Ion:122 Resp: 172397
Ion Ratio Lower Upper
122 100
107 114.8 94.6 142.0
121 59.4 49.8 74.6

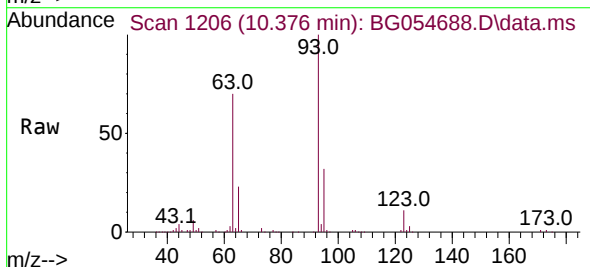
Manual Integrations

APPROVED

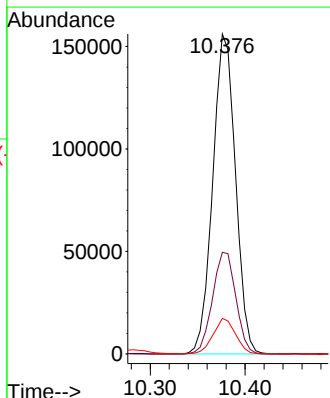
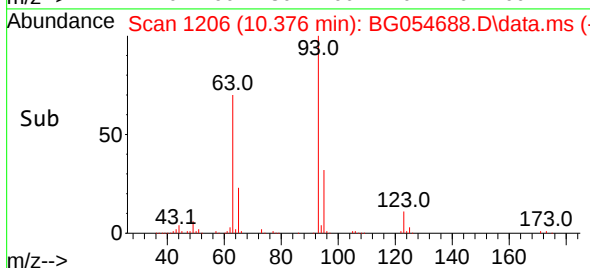
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

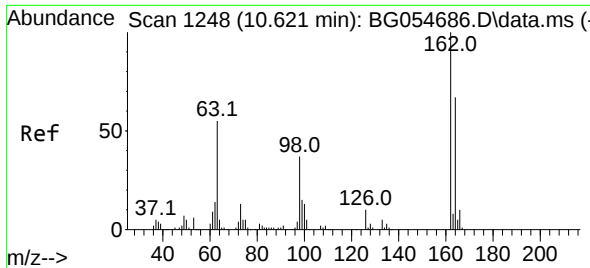


#28
bis(2-Chloroethoxy)methane
Concen: 62.646 ng
RT: 10.376 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



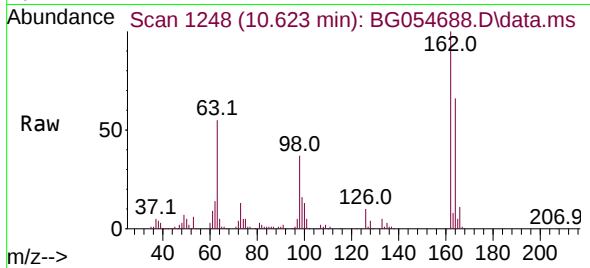
Tgt Ion: 93 Resp: 259848
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 61.685 ng
RT: 10.623 min Scan# 1248
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

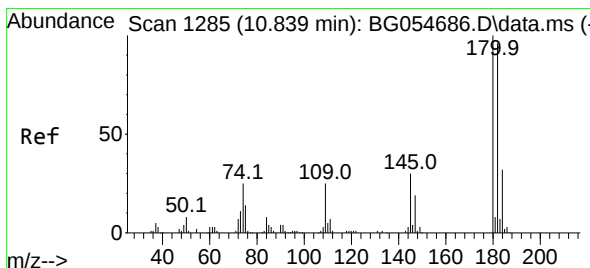
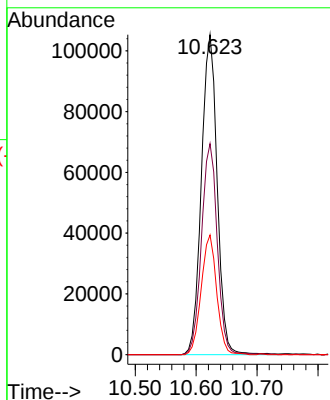
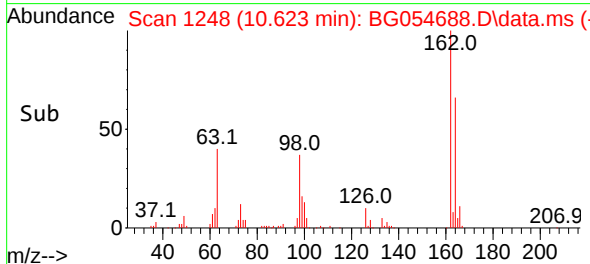
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



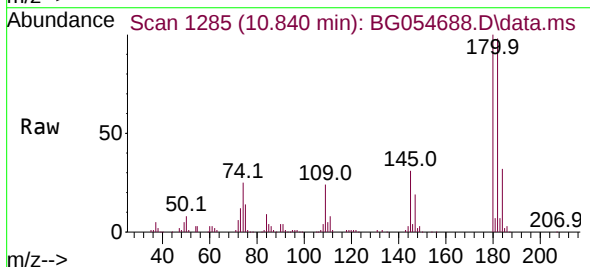
Tgt Ion:162 Resp: 18944
Ion Ratio Lower Upper
162 100
164 65.9 47.2 87.2
98 37.4 16.6 56.6

Manual Integrations
APPROVED

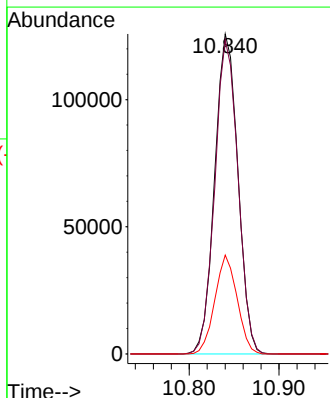
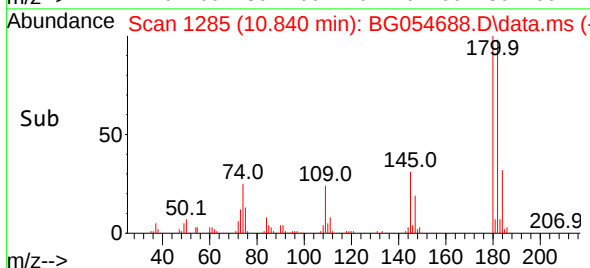
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

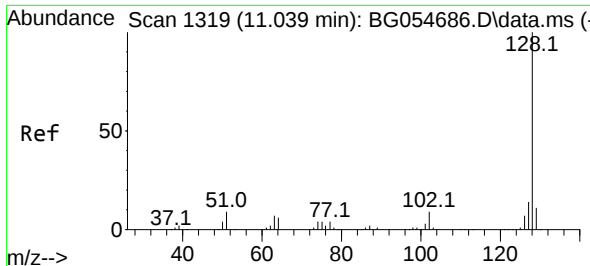


#30
1,2,4-Trichlorobenzene
Concen: 61.698 ng
RT: 10.840 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



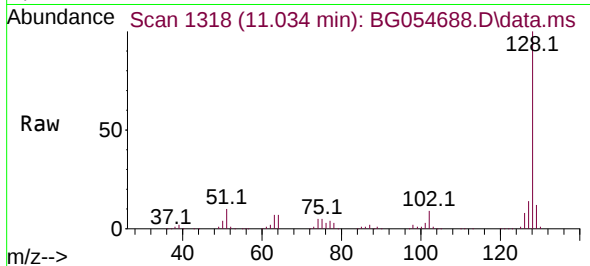
Tgt Ion:180 Resp: 226664
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.6
145 30.9 24.0 36.0





#31
Naphthalene
Concen: 61.656 ng
RT: 11.034 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

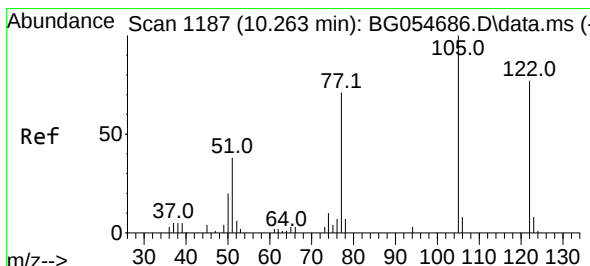
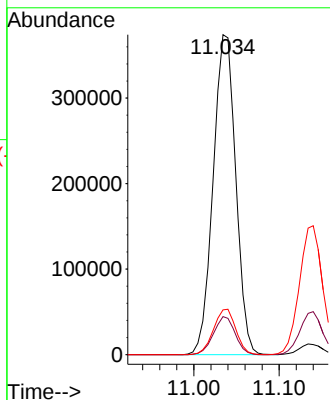
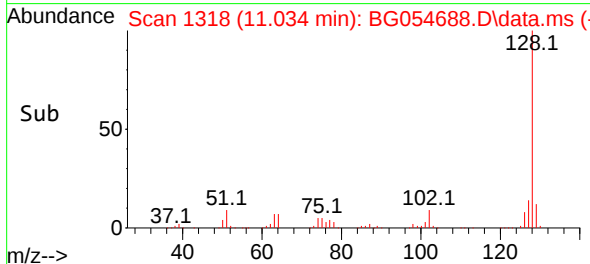
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 688014
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 14.0 11.1 16.7

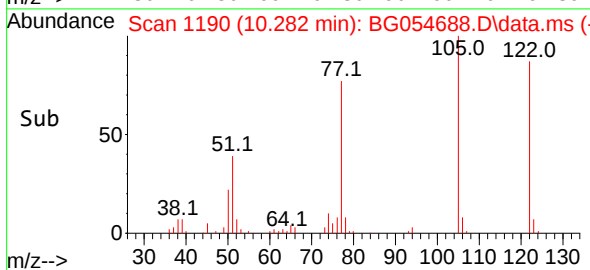
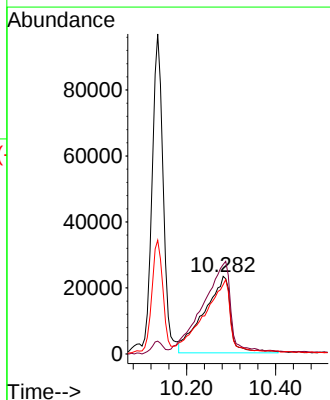
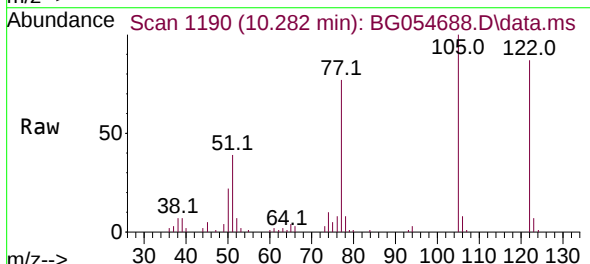
Manual Integrations
APPROVED

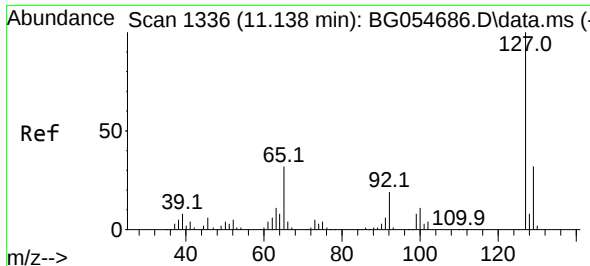
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#32
Benzoic acid
Concen: 50.997 ng m
RT: 10.282 min Scan# 1190
Delta R.T. 0.019 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:122 Resp: 97661
Ion Ratio Lower Upper
122 100
105 115.3 101.5 141.5
77 89.2 69.3 109.3





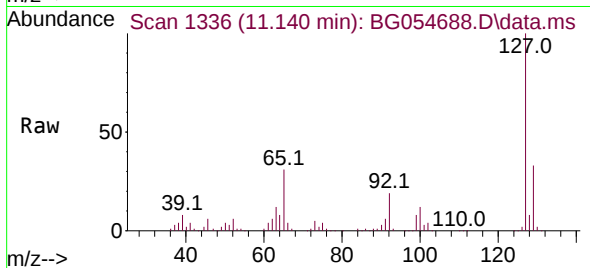
#33
4-Chloroaniline
Concen: 62.295 ng
RT: 11.140 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

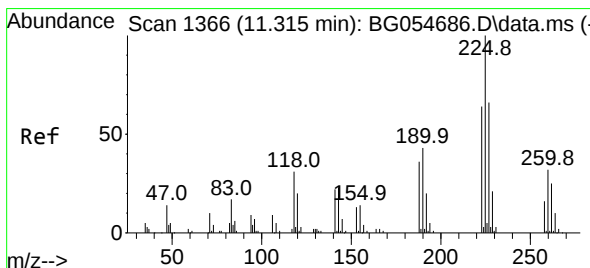
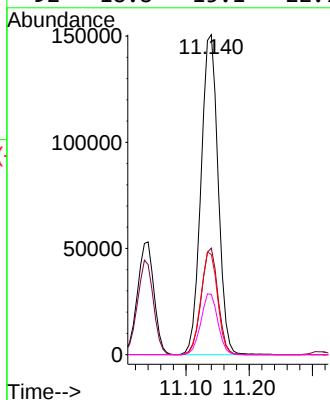
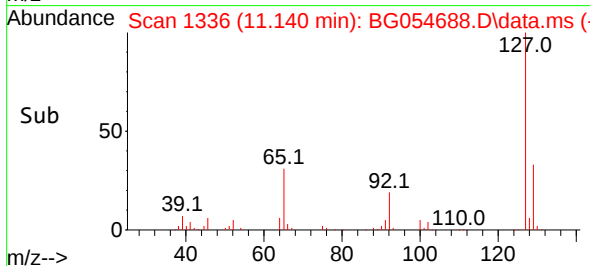


Tgt Ion:127 Resp: 283049
Ion Ratio Lower Upper
127 100
129 33.3 26.0 39.0
65 31.3 25.8 38.8
92 18.8 15.1 22.7

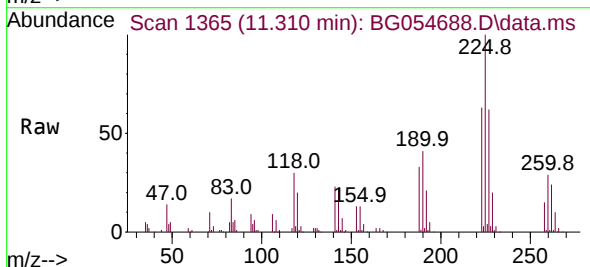
Manual Integrations

APPROVED

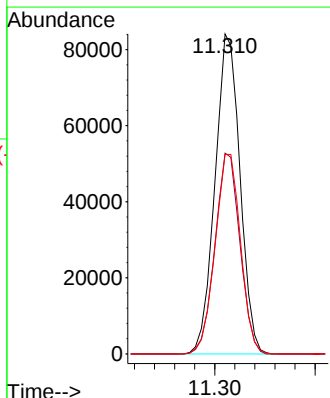
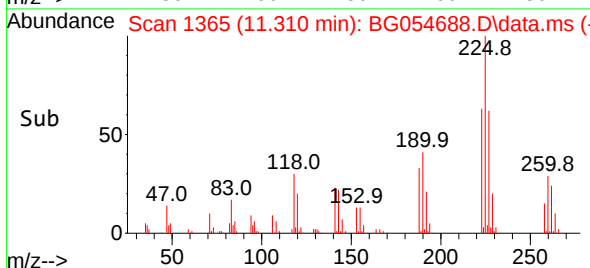
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

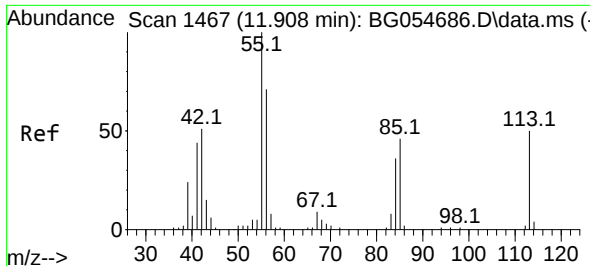


#34
Hexachlorobutadiene
Concen: 61.649 ng
RT: 11.310 min Scan# 1365
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



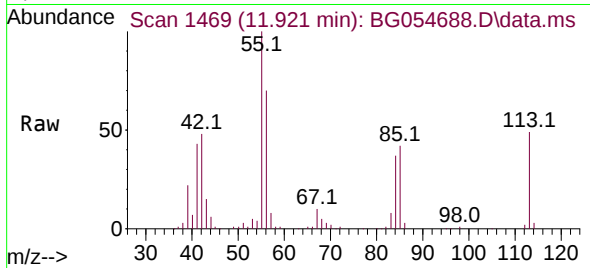
Tgt Ion:225 Resp: 145503
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.0
227 62.4 52.6 79.0





#35
Caprolactam
Concen: 60.077 ng
RT: 11.921 min Scan# 1469
Delta R.T. 0.013 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

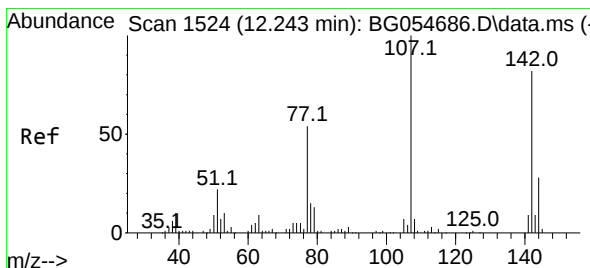
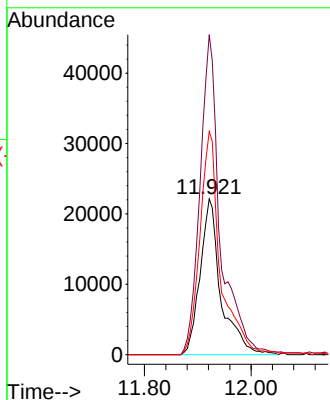
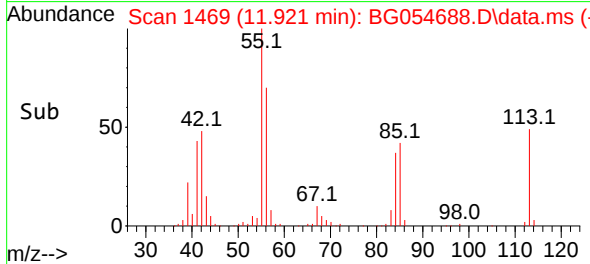
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



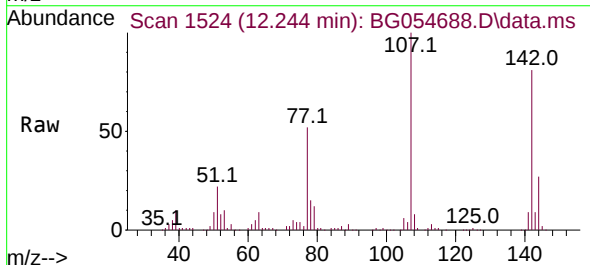
Tgt Ion:113 Resp: 60031
Ion Ratio Lower Upper
113 100
55 205.4 179.1 219.1
56 143.2 120.8 160.8

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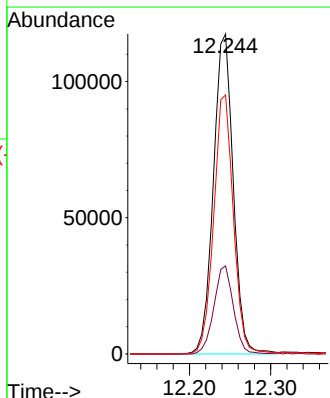
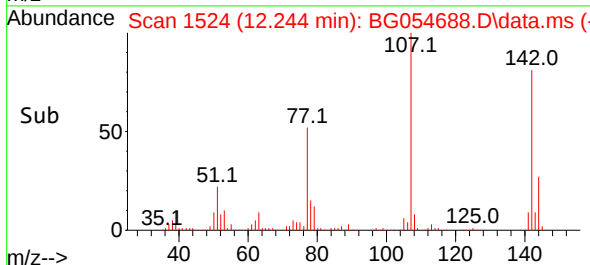
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

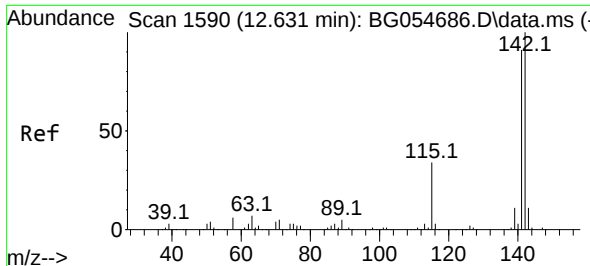


#36
4-Chloro-3-methylphenol
Concen: 61.053 ng
RT: 12.244 min Scan# 1524
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



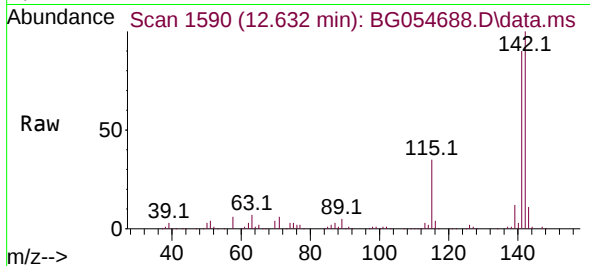
Tgt Ion:107 Resp: 199562
Ion Ratio Lower Upper
107 100
144 27.5 22.4 33.6
142 80.9 65.8 98.8





#37
2-Methylnaphthalene
Concen: 61.441 ng
RT: 12.632 min Scan# 1590
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

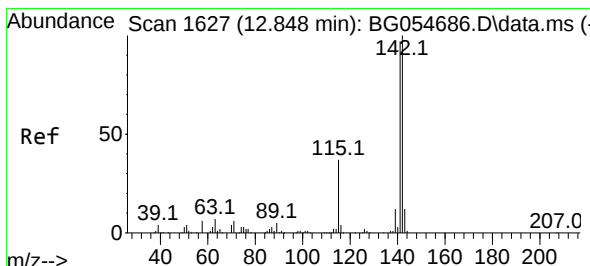
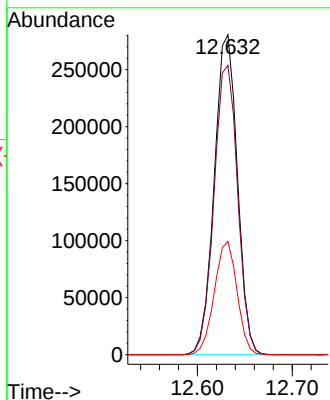
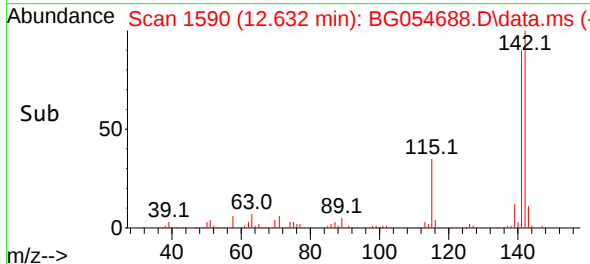
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



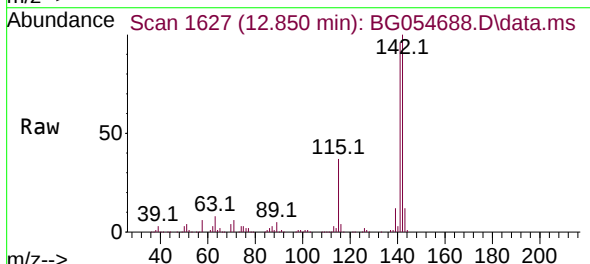
Tgt Ion:142 Resp: 475395
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.4
115 35.3 27.3 40.9

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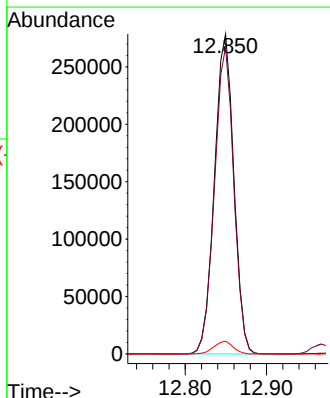
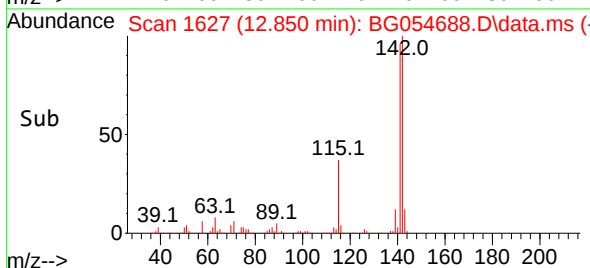
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

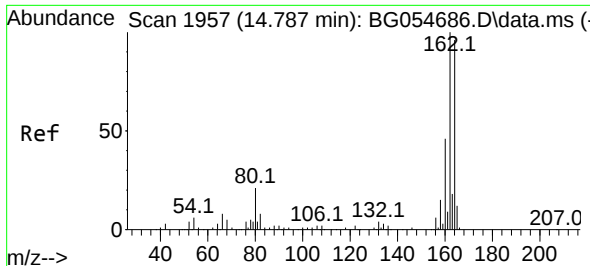


#38
1-Methylnaphthalene
Concen: 61.149 ng
RT: 12.850 min Scan# 1627
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:142 Resp: 460368
Ion Ratio Lower Upper
142 100
141 95.8 77.4 116.0
116 4.0 3.0 4.4





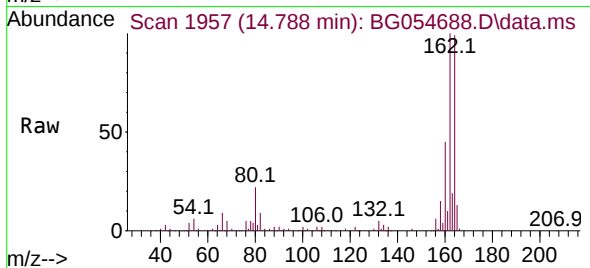
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

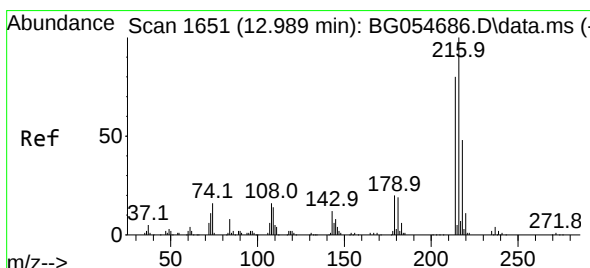
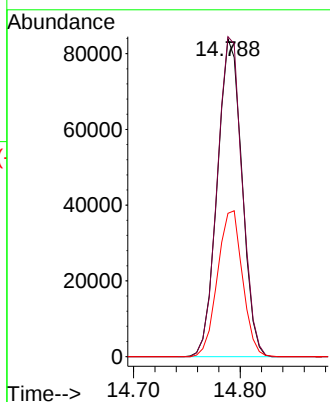
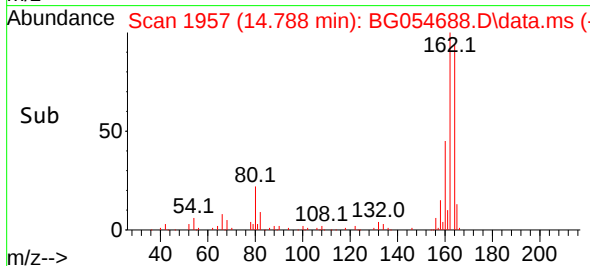


Tgt Ion:164 Resp: 13485
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.4
160 45.1 38.0 57.0

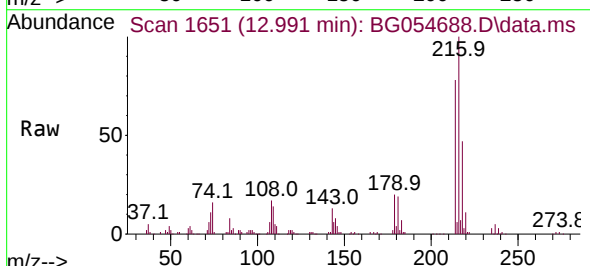
Manual Integrations

APPROVED

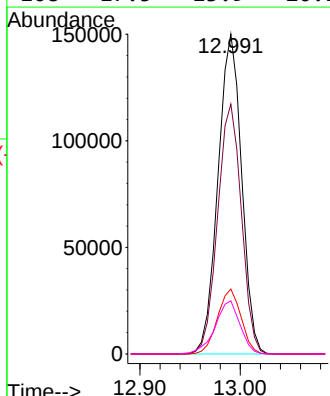
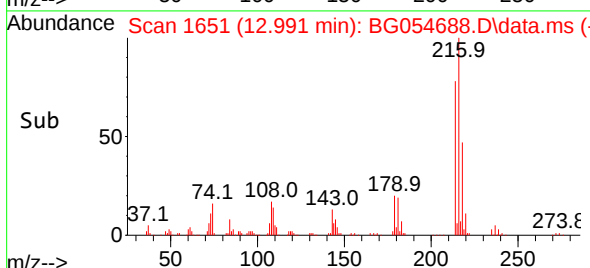
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

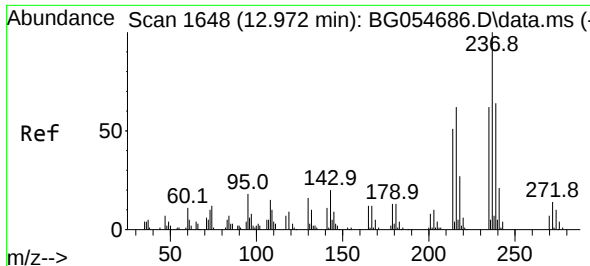


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.373 ng
RT: 12.991 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



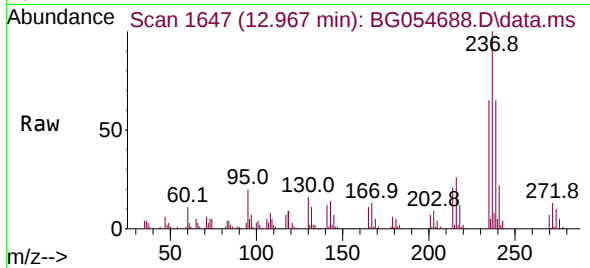
Tgt Ion:216 Resp: 245376
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.2 16.5 24.7
108 17.5 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 55.489 ng
RT: 12.967 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

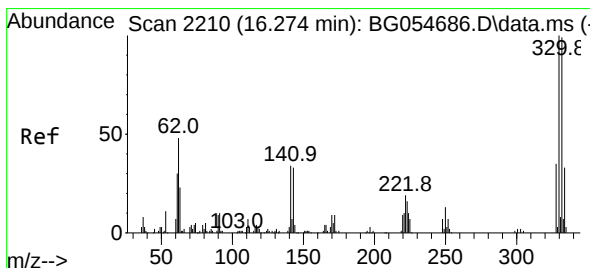
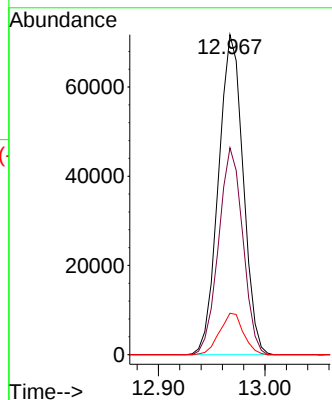
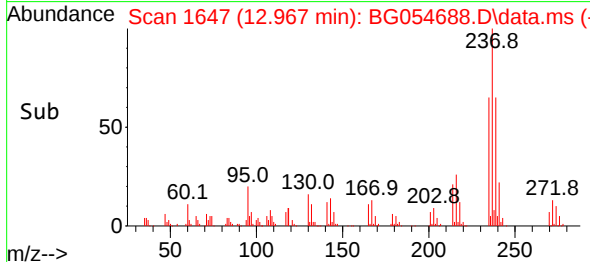
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



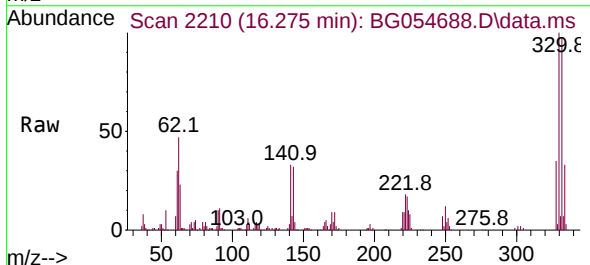
Tgt Ion:237 Resp: 115501
Ion Ratio Lower Upper
237 100
235 64.6 42.2 82.2
272 12.9 0.0 34.0

Manual Integrations
APPROVED

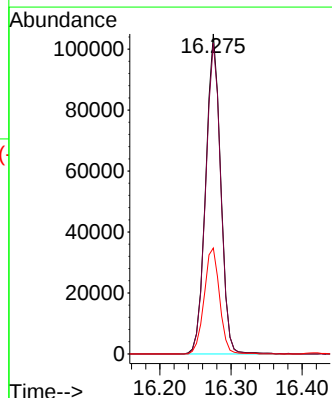
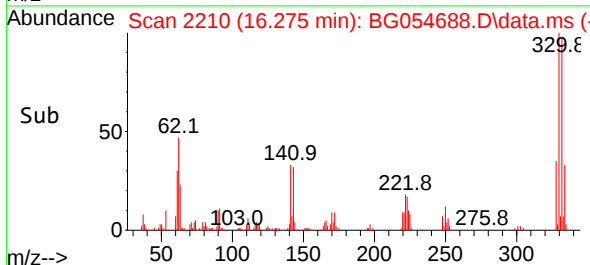
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

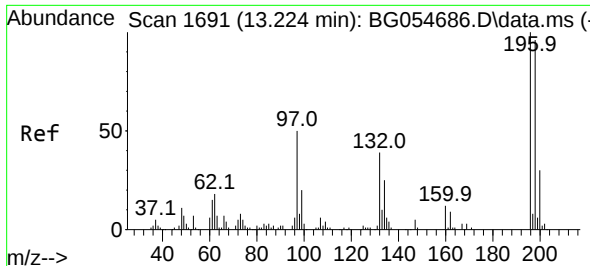


#42
2,4,6-Tribromophenol
Concen: 108.149 ng
RT: 16.275 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



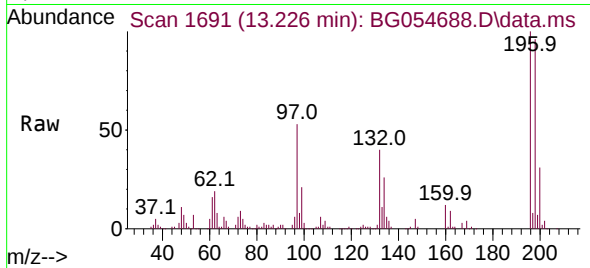
Tgt Ion:330 Resp: 152280
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 34.0 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 61.689 ng
RT: 13.226 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

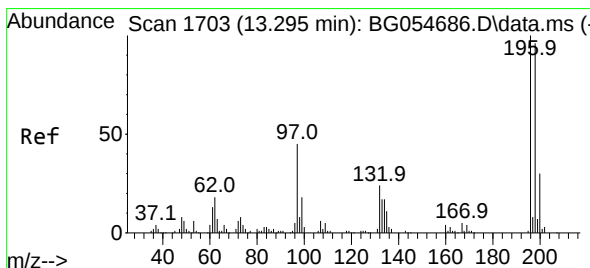
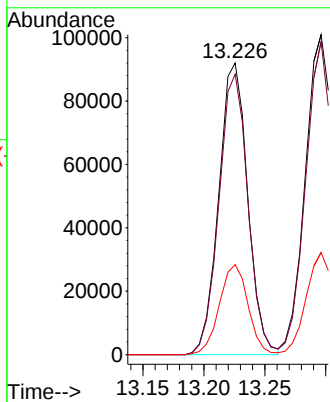
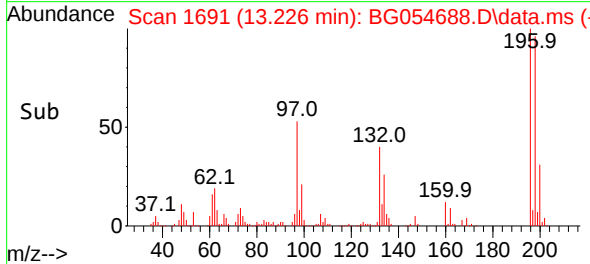
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



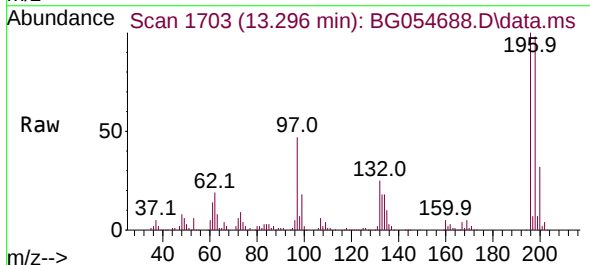
Tgt Ion:196 Resp: 152226
Ion Ratio Lower Upper
196 100
198 96.2 77.1 115.7
200 30.9 24.2 36.4

Manual Integrations
APPROVED

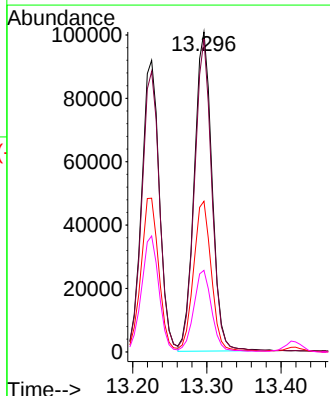
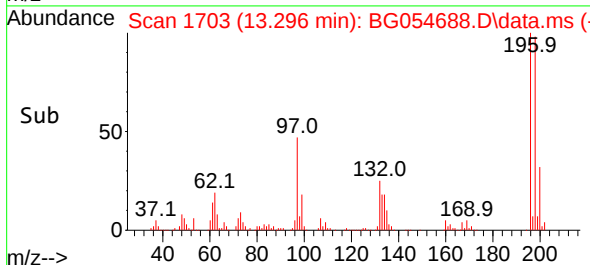
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

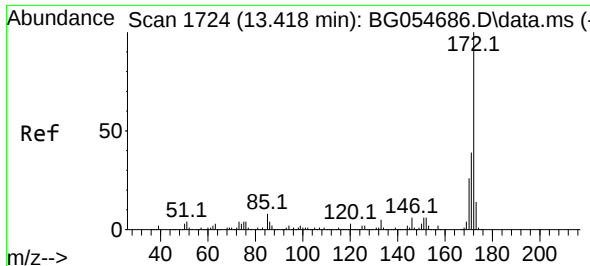


#44
2,4,5-Trichlorophenol
Concen: 60.591 ng
RT: 13.296 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



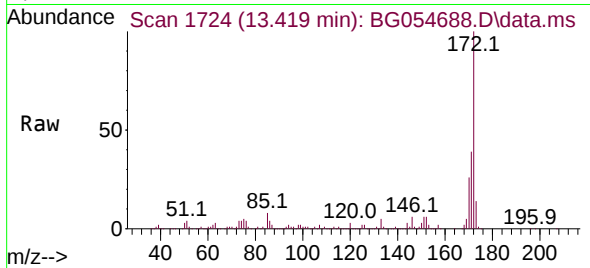
Tgt Ion:196 Resp: 167354
Ion Ratio Lower Upper
196 100
198 97.8 76.7 115.1
97 47.1 36.6 55.0
132 25.5 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 121.461 ng
RT: 13.419 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

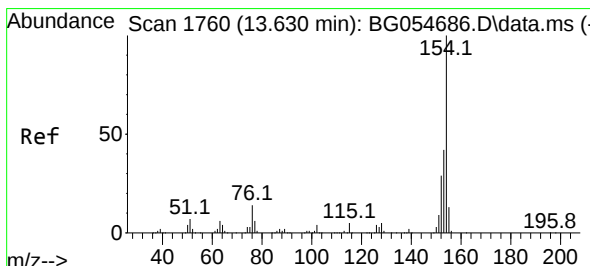
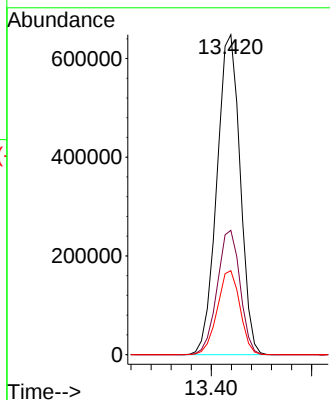
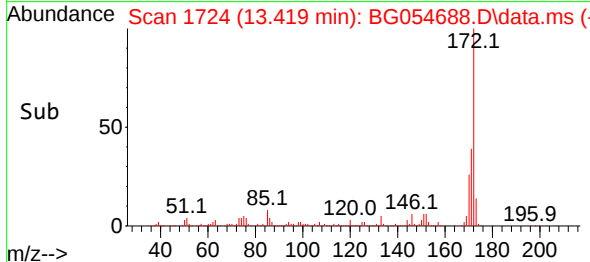
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



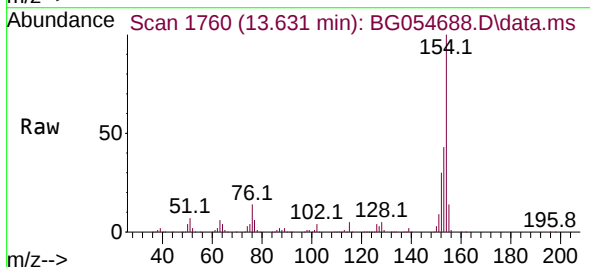
Tgt Ion:172 Resp: 104566
Ion Ratio Lower Upper
172 100
171 38.8 31.2 46.8
170 26.3 20.6 30.8

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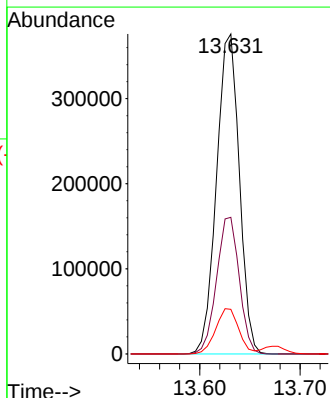
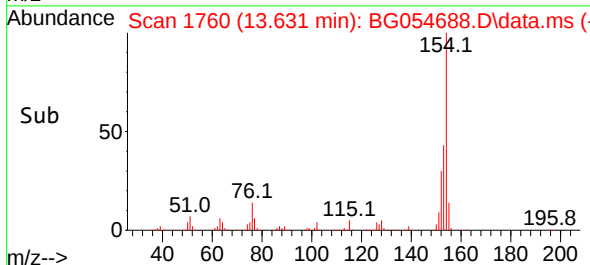
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

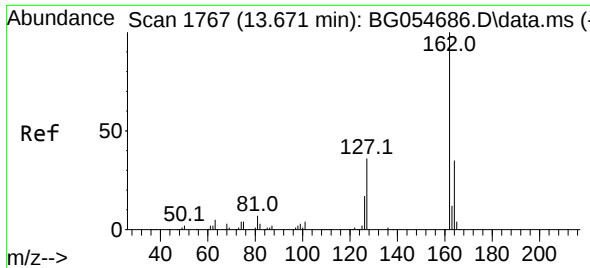


#46
1,1'-Biphenyl
Concen: 62.106 ng
RT: 13.631 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



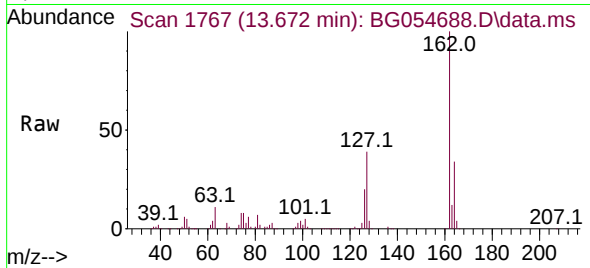
Tgt Ion:154 Resp: 593957
Ion Ratio Lower Upper
154 100
153 42.7 22.2 62.2
76 13.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 62.343 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

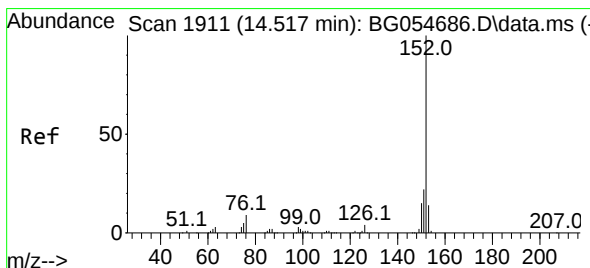
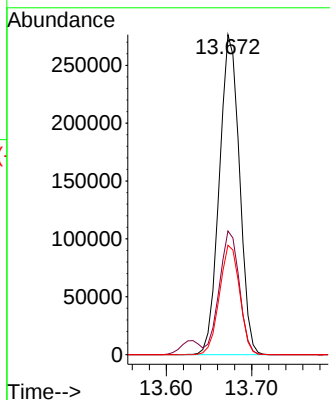
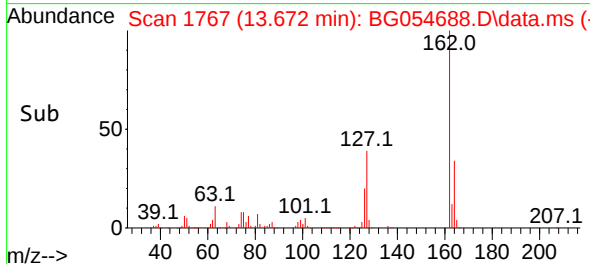
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



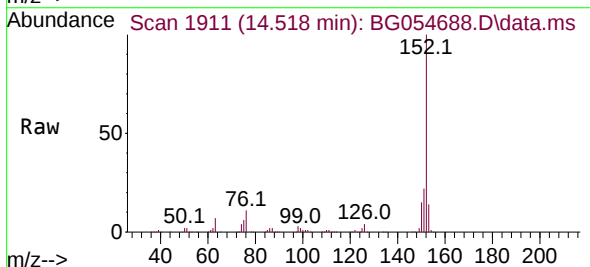
Tgt Ion:162 Resp: 453173
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 34.2 27.8 41.6

Manual Integrations
APPROVED

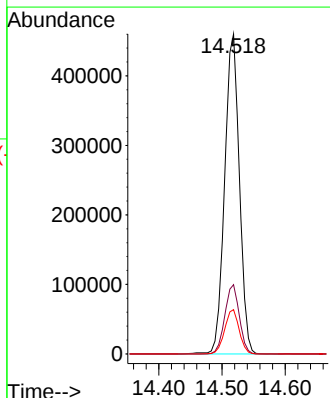
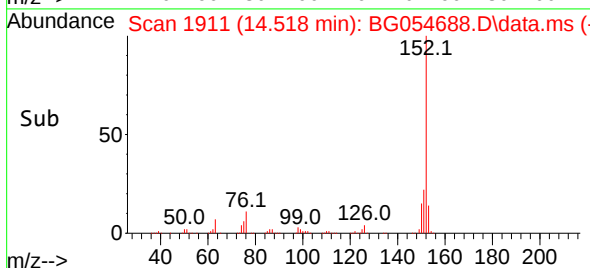
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

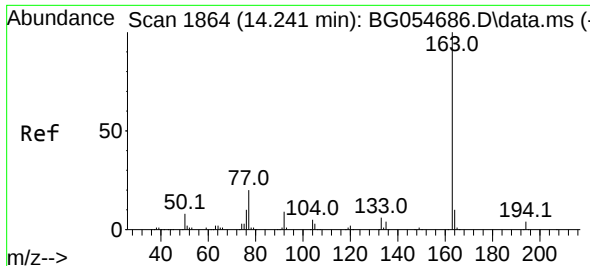


#49
Acenaphthylene
Concen: 62.131 ng
RT: 14.518 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:152 Resp: 742256
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 13.8 10.8 16.2





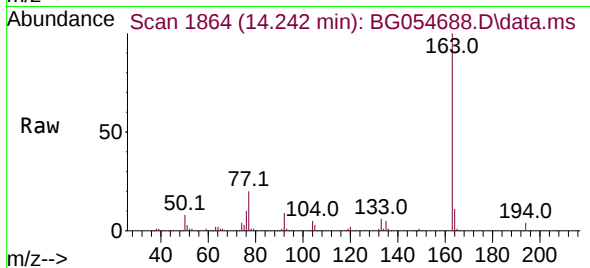
#50
Dimethylphthalate
Concen: 59.975 ng
RT: 14.242 min Scan# 1864
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

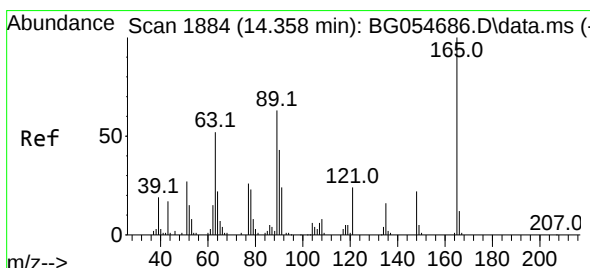
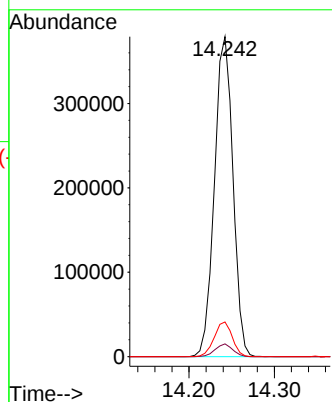
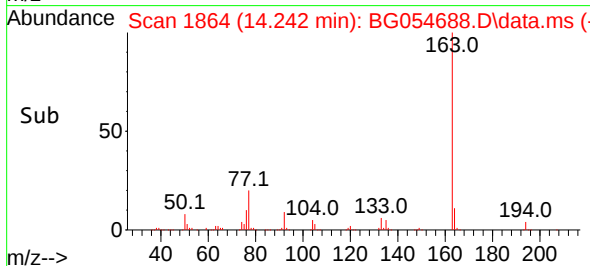


Tgt Ion:163 Resp: 57051
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.8 8.0 12.0

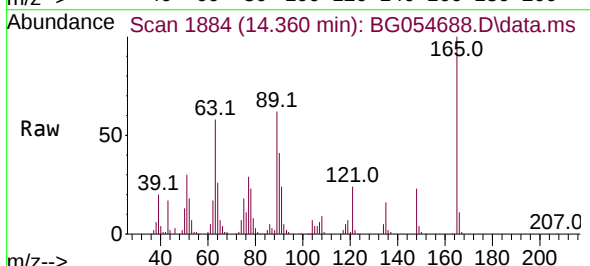
Manual Integrations

APPROVED

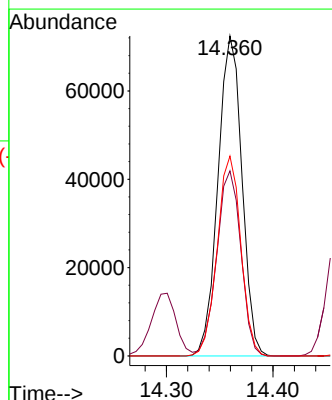
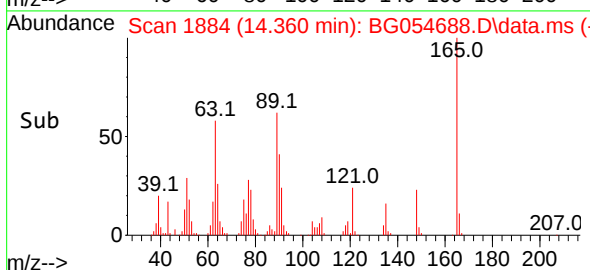
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

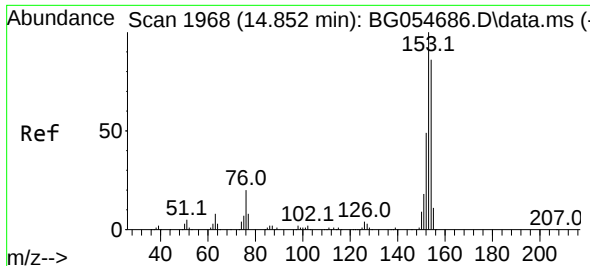


#51
2,6-Dinitrotoluene
Concen: 62.939 ng
RT: 14.360 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



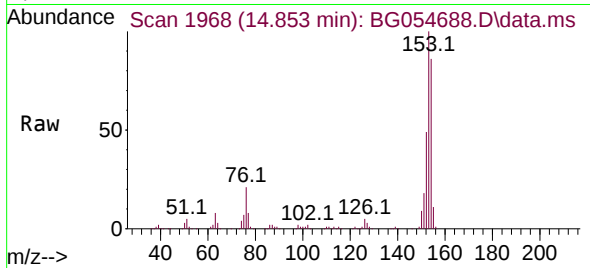
Tgt Ion:165 Resp: 113415
Ion Ratio Lower Upper
165 100
63 57.8 46.0 69.0
89 62.4 50.3 75.5





#52
Acenaphthene
Concen: 61.826 ng
RT: 14.853 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

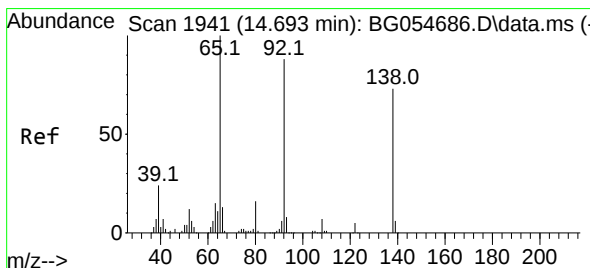
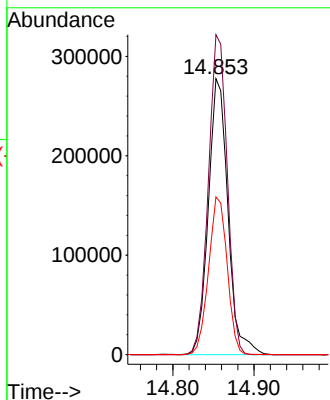
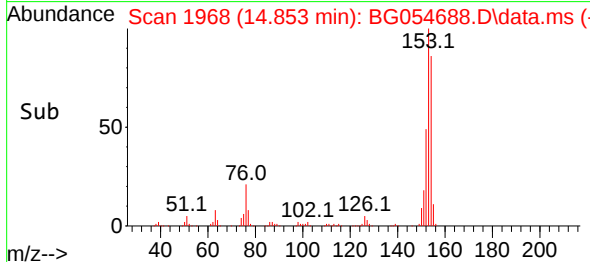
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 465193
Ion Ratio Lower Upper
154 100
153 116.0 92.8 139.2
152 57.2 45.4 68.2

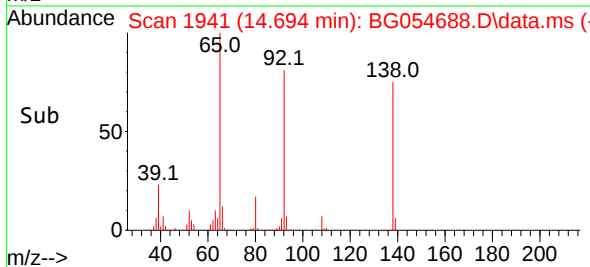
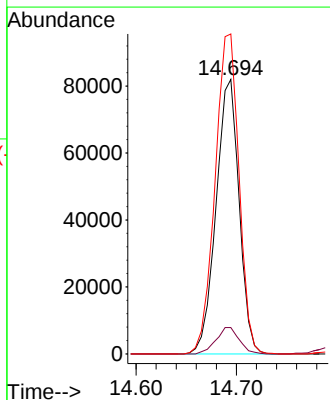
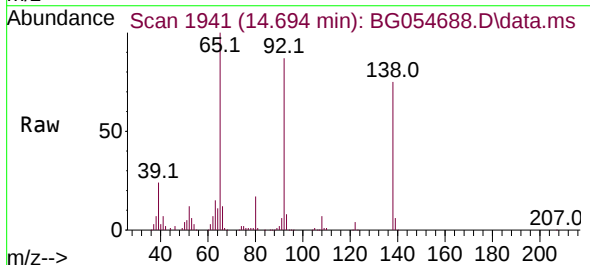
Manual Integrations
APPROVED

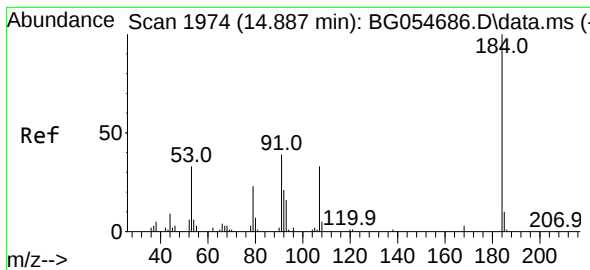
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#53
3-Nitroaniline
Concen: 63.498 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:138 Resp: 131088
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 116.6 96.0 144.0





#54
2,4-Dinitrophenol
Concen: 56.217 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

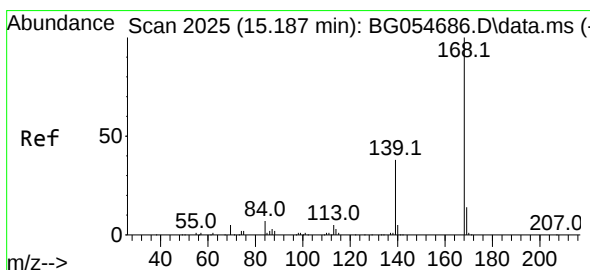
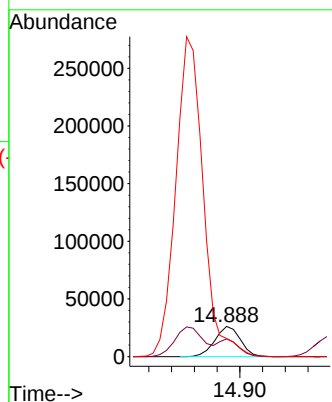
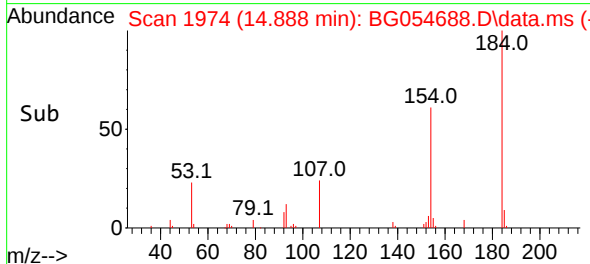
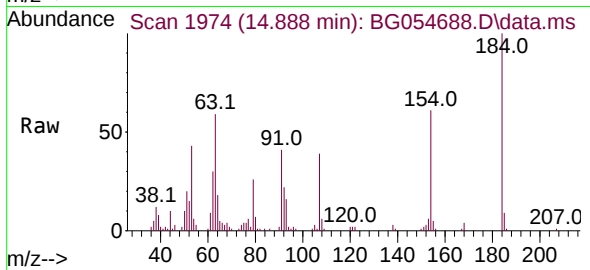
SSTDICC060

Tgt Ion:184 Resp: 40429
Ion Ratio Lower Upper
184 100
63 58.6 41.8 62.8
154 60.5 45.2 67.8

Manual Integrations

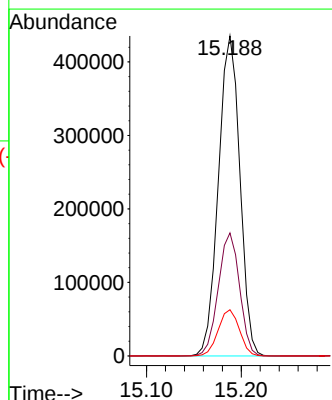
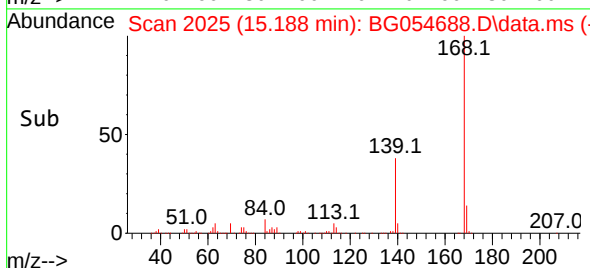
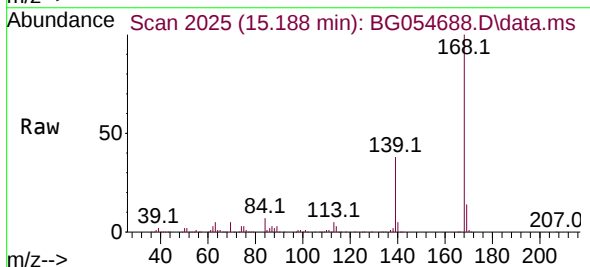
APPROVED

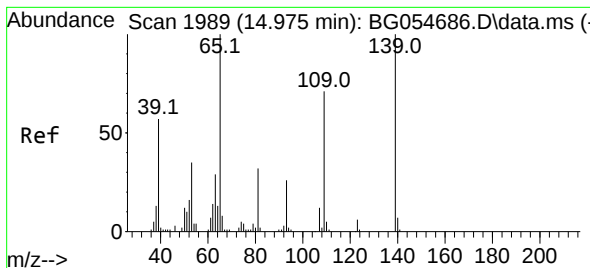
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#55
Dibenzofuran
Concen: 60.936 ng
RT: 15.188 min Scan# 2025
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:168 Resp: 684044
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.2
169 14.4 11.3 16.9





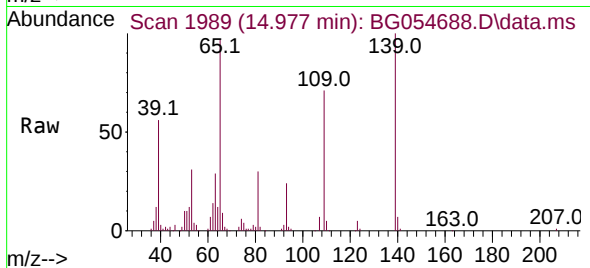
#56
4-Nitrophenol
Concen: 61.134 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

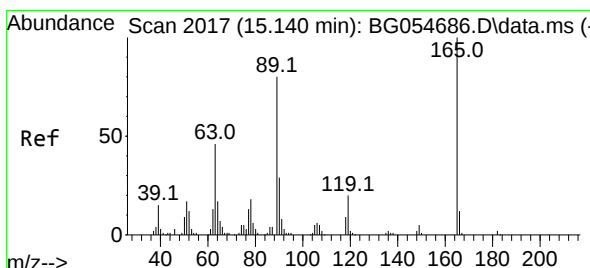
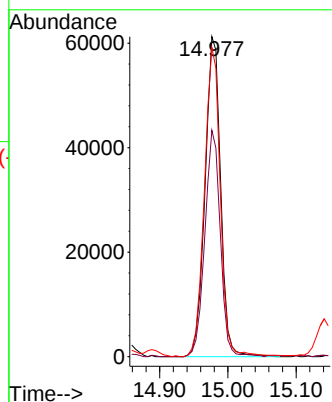
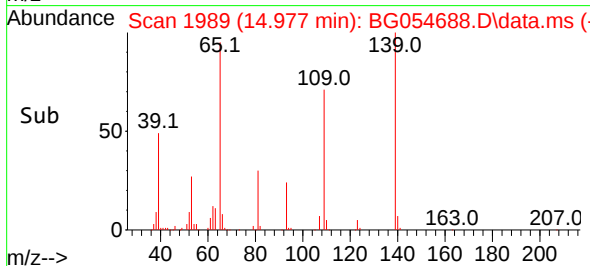


Tgt Ion:139 Resp: 97026
Ion Ratio Lower Upper
139 100
109 70.7 50.5 90.5
65 96.6 79.9 119.9

Manual Integrations

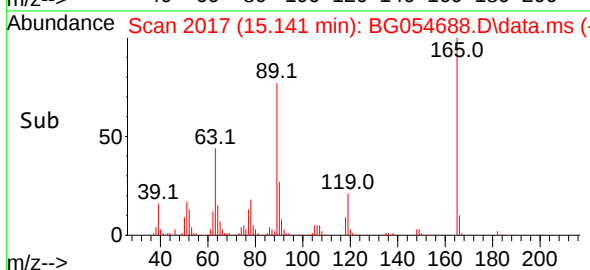
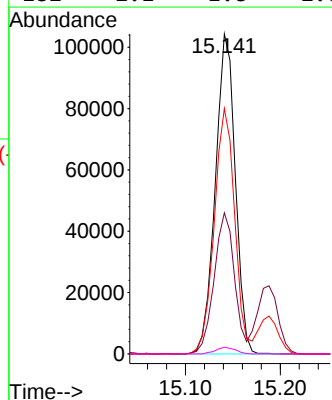
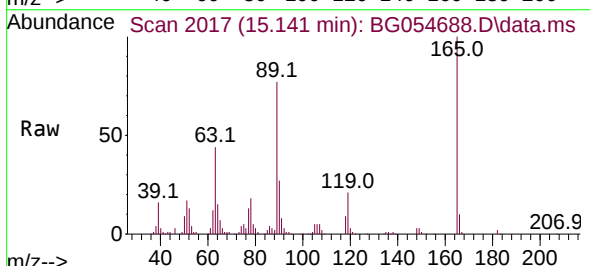
APPROVED

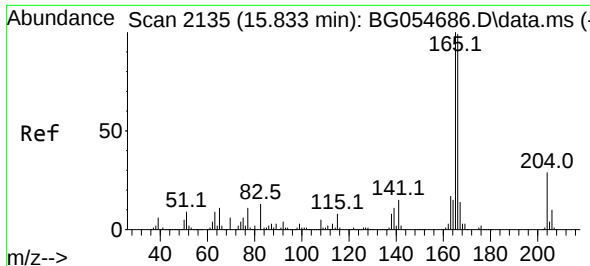
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#57
2,4-Dinitrotoluene
Concen: 63.082 ng
RT: 15.141 min Scan# 1717
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:165 Resp: 152554
Ion Ratio Lower Upper
165 100
63 44.1 36.8 55.2
89 76.7 64.3 96.5
182 2.1 1.8 2.6





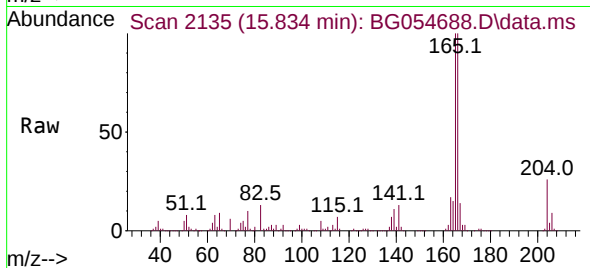
#58
Fluorene
Concen: 60.122 ng
RT: 15.834 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

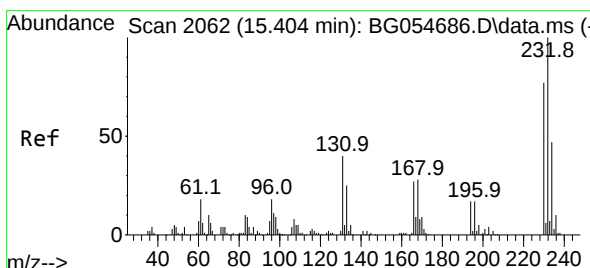
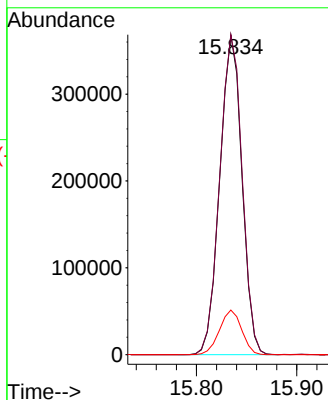
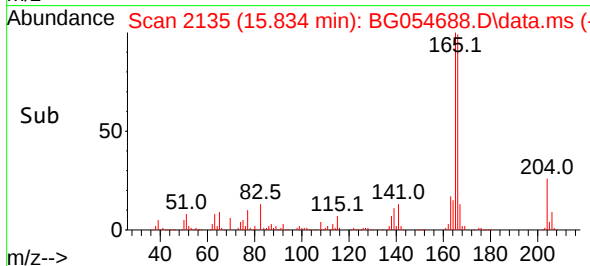


Tgt Ion:166 Resp: 564310
Ion Ratio Lower Upper
166 100
165 100.2 80.8 121.2
167 14.0 11.4 17.0

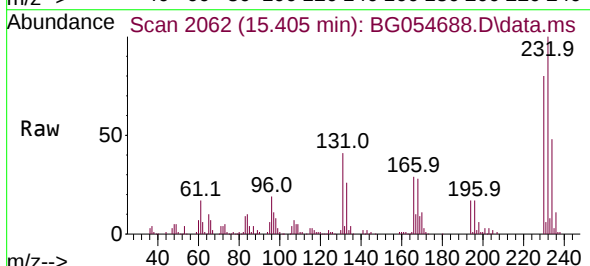
Manual Integrations

APPROVED

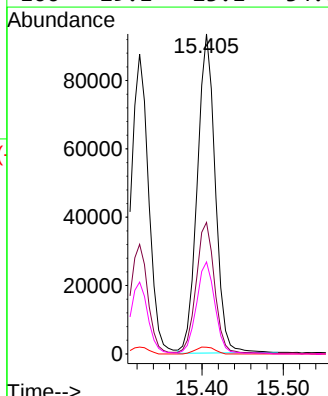
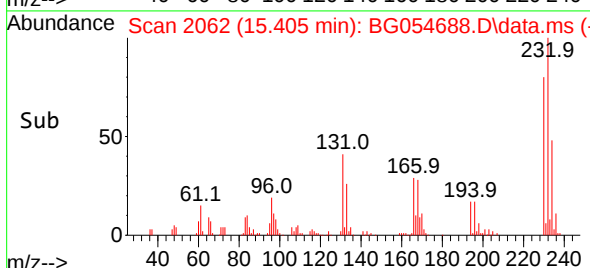
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

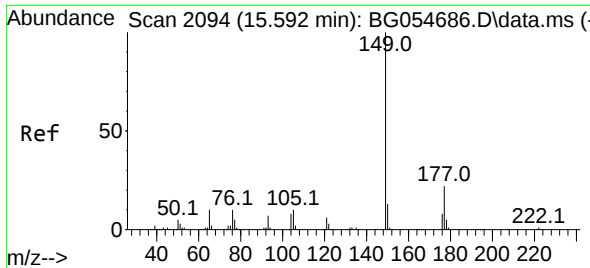


#59
2,3,4,6-Tetrachlorophenol
Concen: 58.587 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:232 Resp: 143101
Ion Ratio Lower Upper
232 100
131 42.1 31.3 46.9
130 2.3 1.8 2.6
166 29.1 23.1 34.7





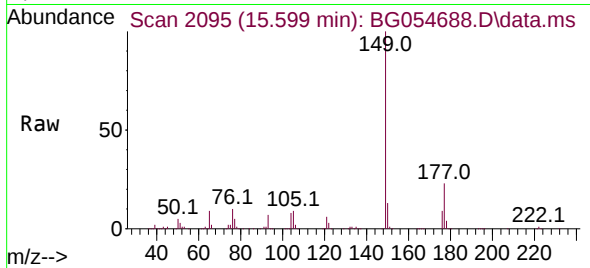
#60
Diethylphthalate
Concen: 60.109 ng
RT: 15.599 min Scan# 2094
Delta R.T. 0.007 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

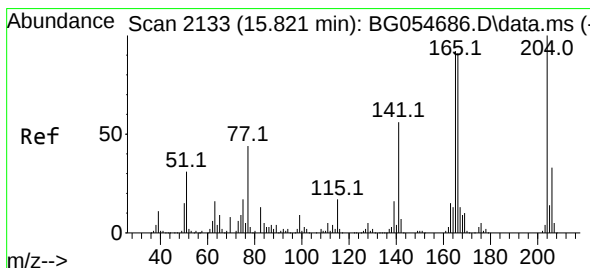
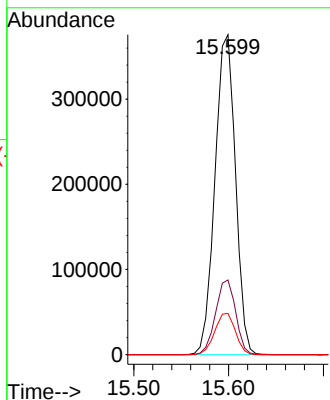
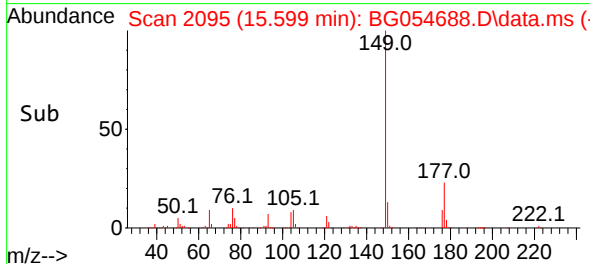


Tgt Ion:149 Resp: 563925
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.9 10.1 15.1

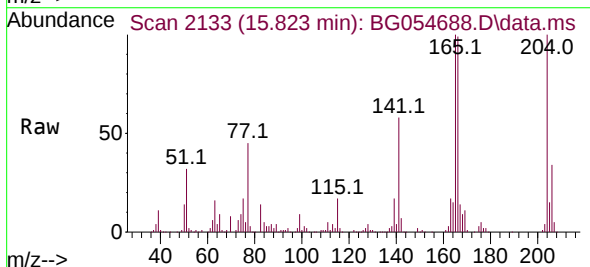
Manual Integrations

APPROVED

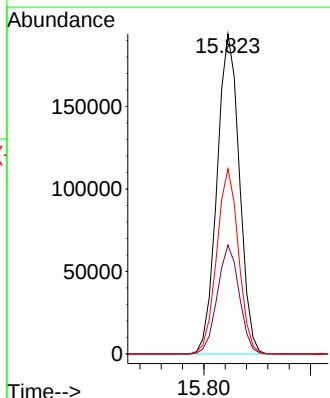
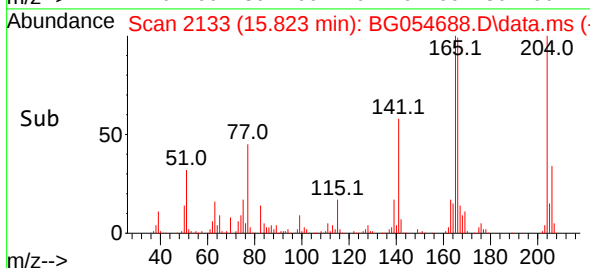
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

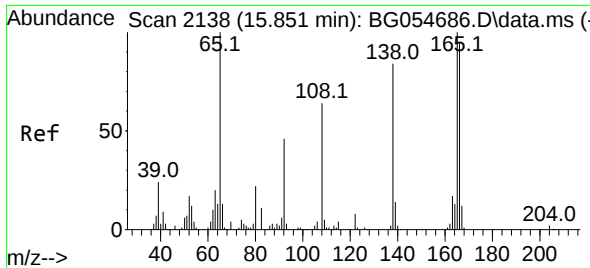


#61
4-Chlorophenyl-phenylether
Concen: 60.932 ng
RT: 15.823 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



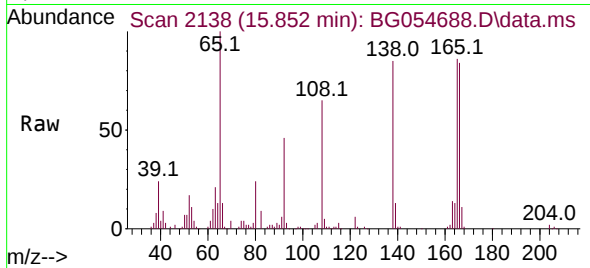
Tgt Ion:204 Resp: 282899
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 57.8 44.9 67.3





#62
4-Nitroaniline
Concen: 63.848 ng
RT: 15.852 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

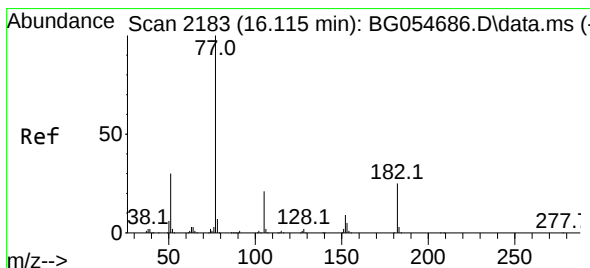
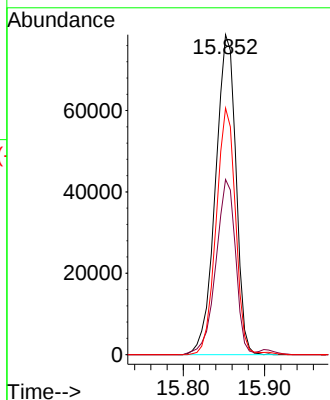
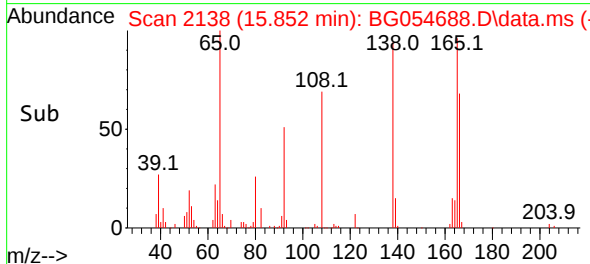
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



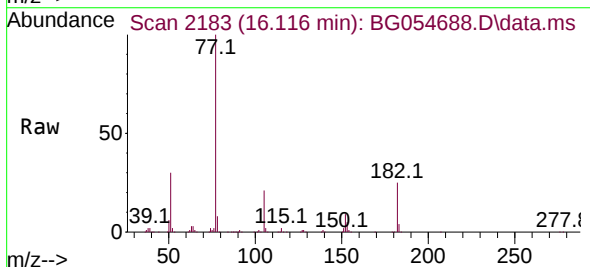
Tgt Ion:138 Resp: 13737
Ion Ratio Lower Upper
138 100
92 54.7 34.7 74.7
108 77.1 56.2 96.2

Manual Integrations
APPROVED

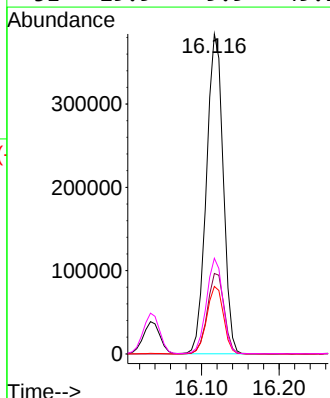
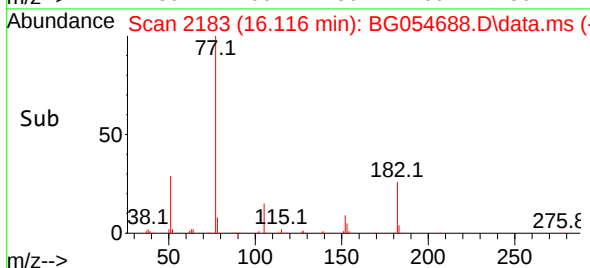
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

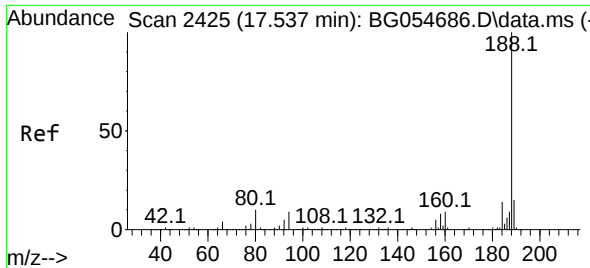


#63
Azobenzene
Concen: 63.713 ng
RT: 16.116 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion: 77 Resp: 575532
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 21.1 0.7 40.7
51 29.9 9.9 49.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.532 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

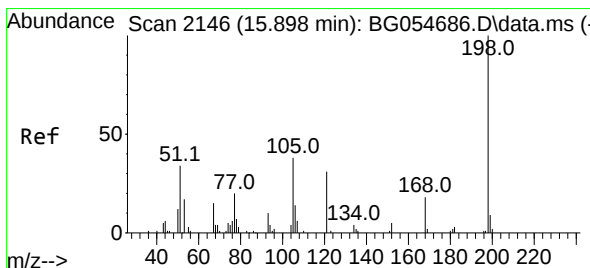
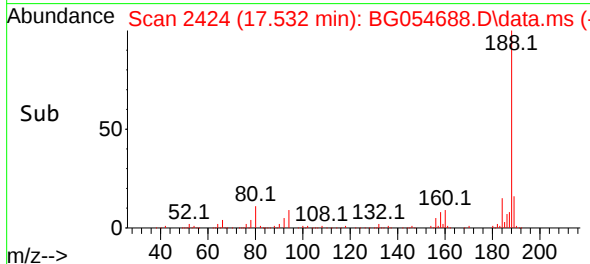
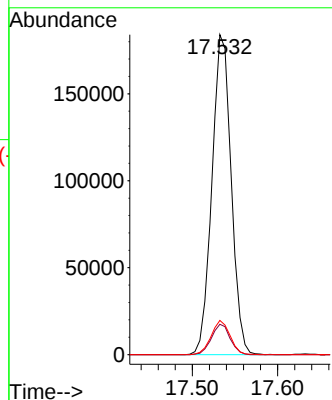
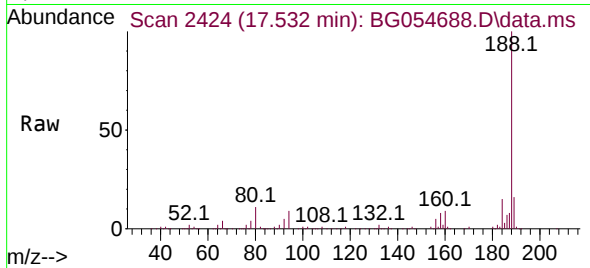
SSTDICC060

Tgt Ion:188 Resp: 288095
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.7 7.9 11.9

Manual Integrations

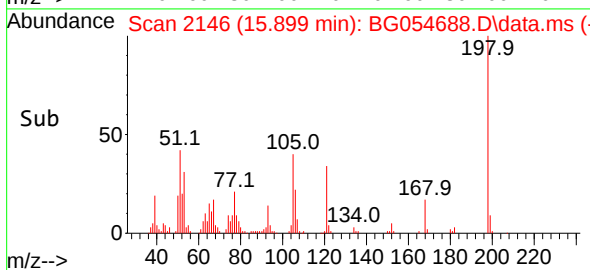
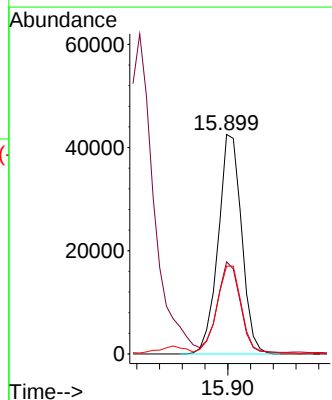
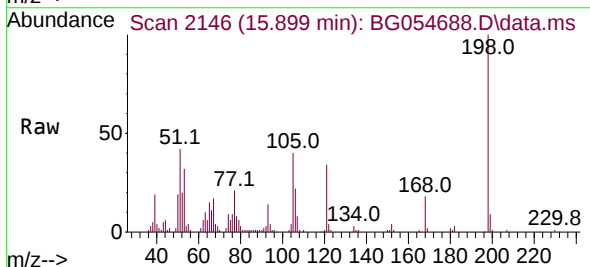
APPROVED

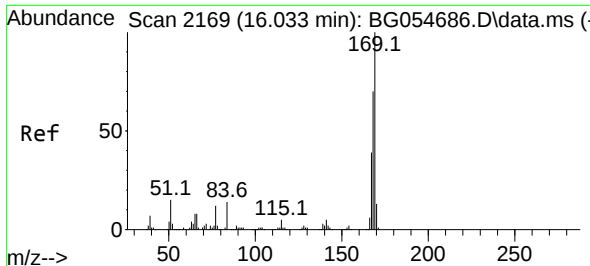
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 58.667 ng
RT: 15.899 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:198 Resp: 60675
Ion Ratio Lower Upper
198 100
51 42.0 19.9 59.9
105 40.0 20.3 60.3





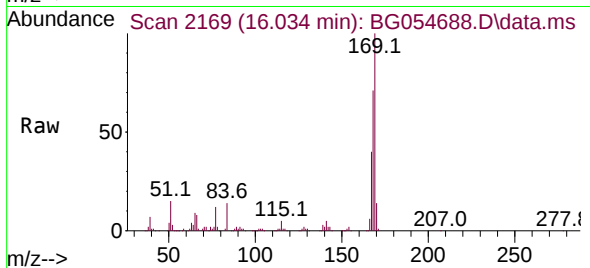
#66
n-Nitrosodiphenylamine
Concen: 62.768 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

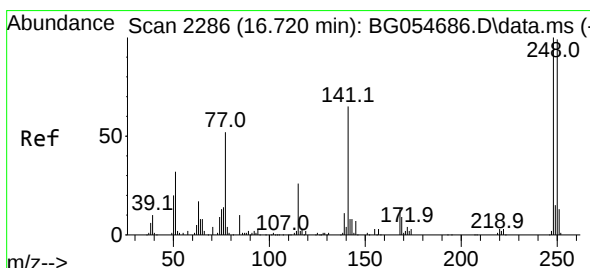
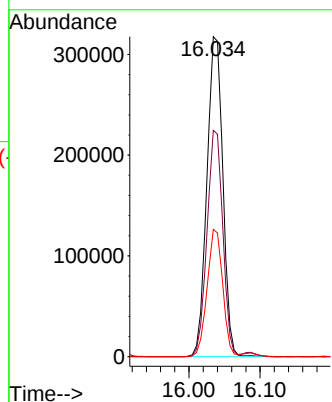
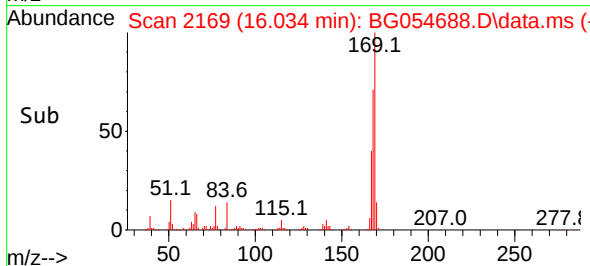


Tgt Ion:169 Resp: 494404
Ion Ratio Lower Upper
169 100
168 70.7 55.6 83.4
167 39.8 30.9 46.3

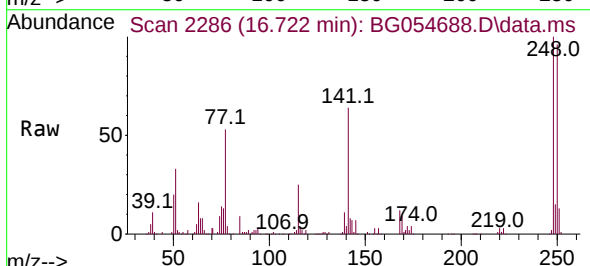
Manual Integrations

APPROVED

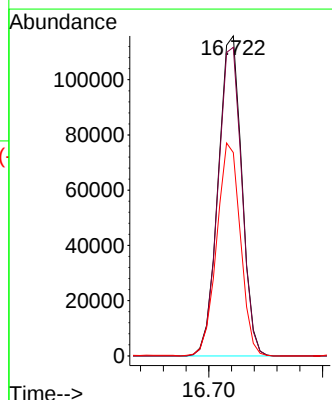
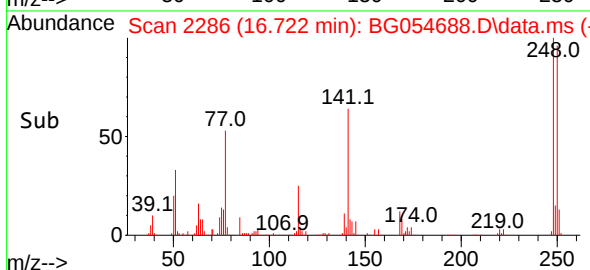
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

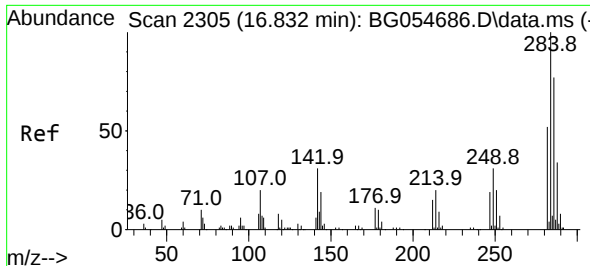


#67
4-Bromophenyl-phenylether
Concen: 57.237 ng
RT: 16.722 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:248 Resp: 167086
Ion Ratio Lower Upper
248 100
250 96.4 78.8 118.2
141 63.5 51.9 77.9





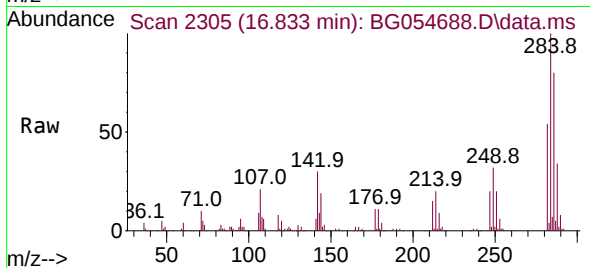
#68
Hexachlorobenzene
Concen: 61.303 ng
RT: 16.833 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

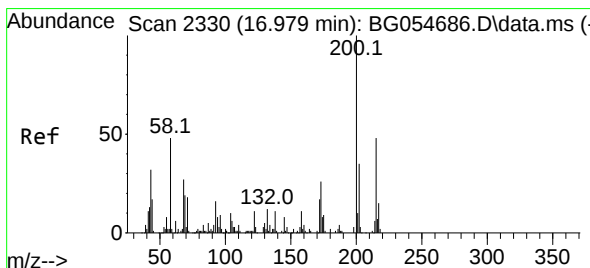
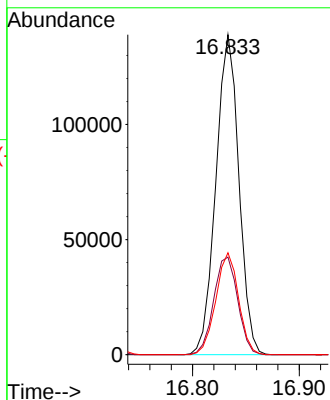
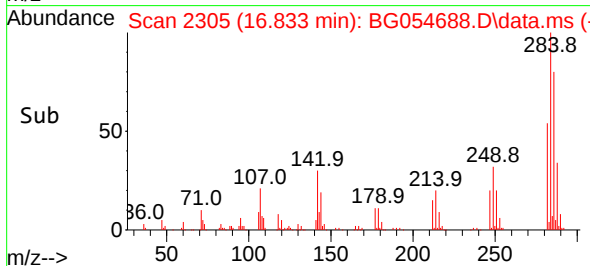


Tgt Ion:284 Resp: 208245
Ion Ratio Lower Upper
284 100
142 30.5 25.0 37.6
249 31.9 24.5 36.7

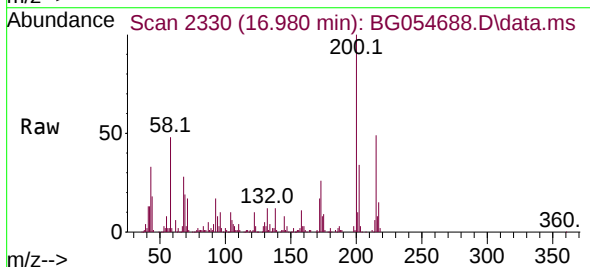
Manual Integrations

APPROVED

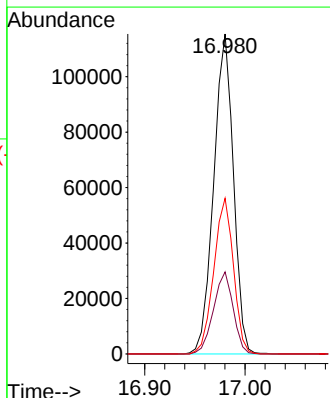
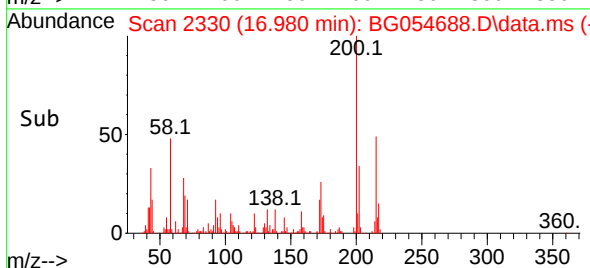
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

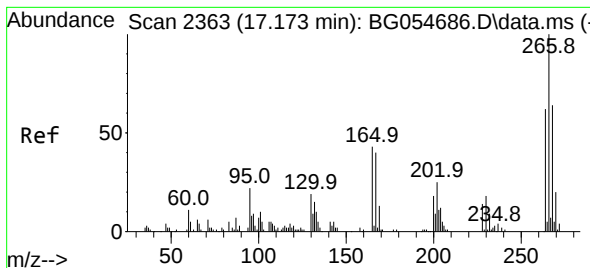


#69
Atrazine
Concen: 63.002 ng
RT: 16.980 min Scan# 2330
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:200 Resp: 157584
Ion Ratio Lower Upper
200 100
173 25.7 5.6 45.6
215 48.6 28.2 68.2





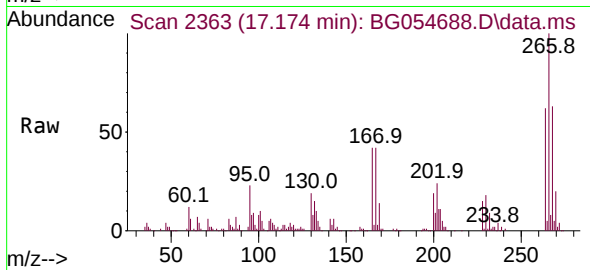
#70
Pentachlorophenol
Concen: 60.777 ng
RT: 17.174 min Scan# 2363
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

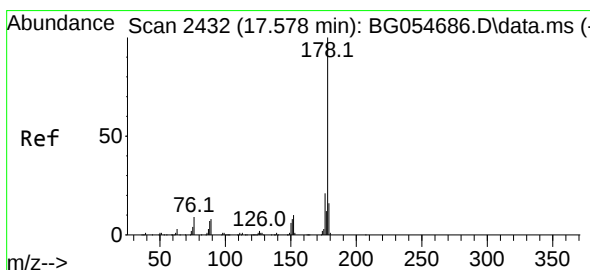
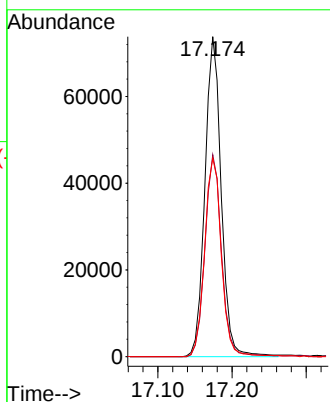
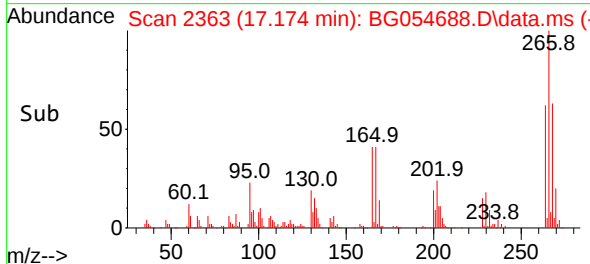


Tgt Ion:266 Resp: 112566
Ion Ratio Lower Upper
266 100
268 63.1 51.2 76.8
264 62.0 49.4 74.0

Manual Integrations

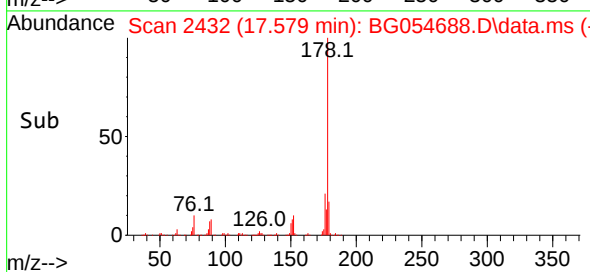
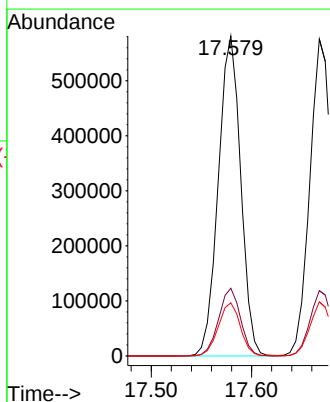
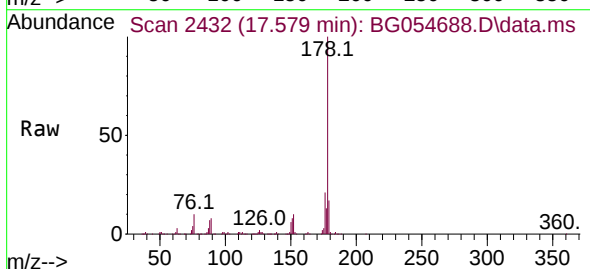
APPROVED

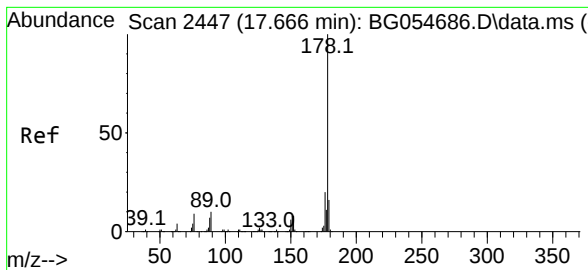
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#71
Phenanthrene
Concen: 61.580 ng
RT: 17.579 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

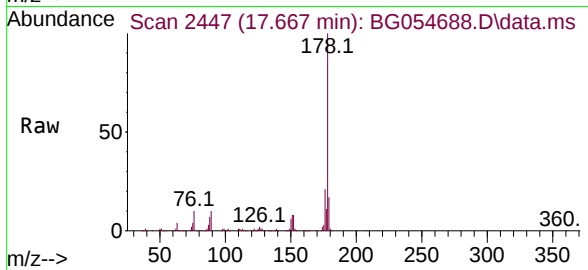
Tgt Ion:178 Resp: 902136
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 16.6 12.8 19.2





#72
 Anthracene
 Concen: 61.305 ng
 RT: 17.667 min Scan# 2447
 Delta R.T. 0.001 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47

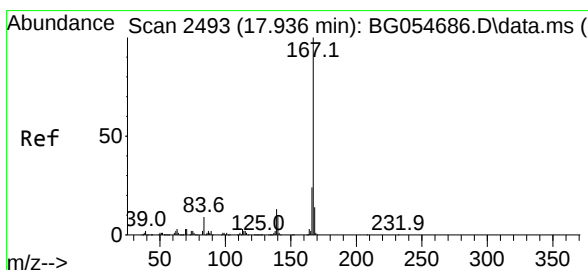
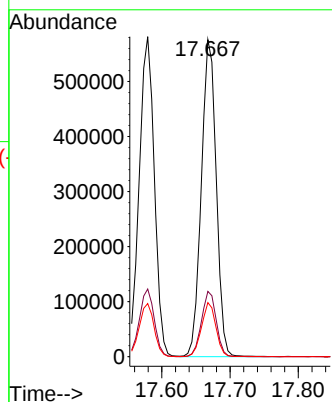
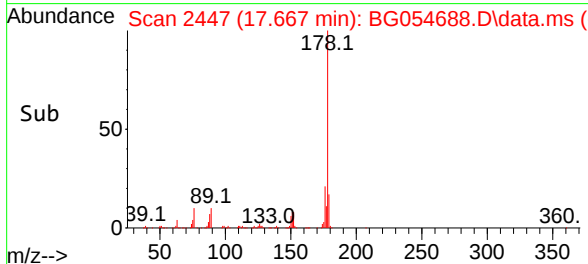
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:178 Resp: 875140
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 17.0 12.9 19.3

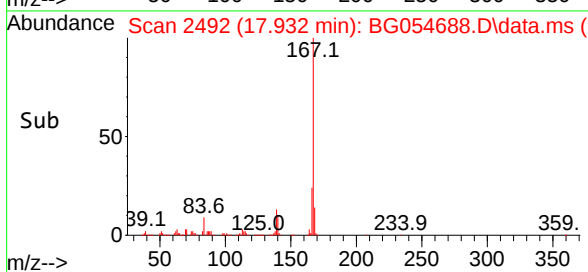
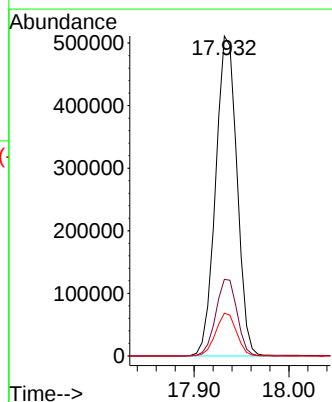
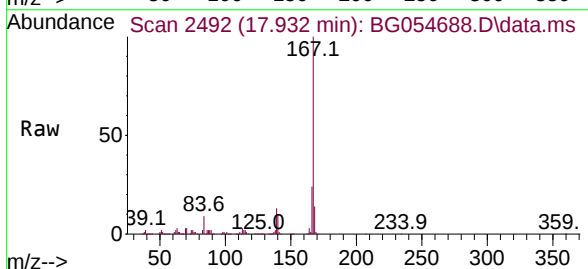
Manual Integrations
 APPROVED

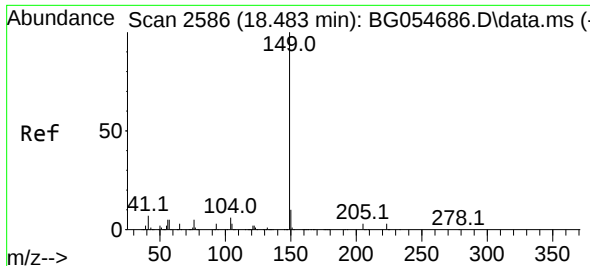
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022



#73
 Carbazole
 Concen: 61.513 ng
 RT: 17.932 min Scan# 2492
 Delta R.T. -0.004 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47

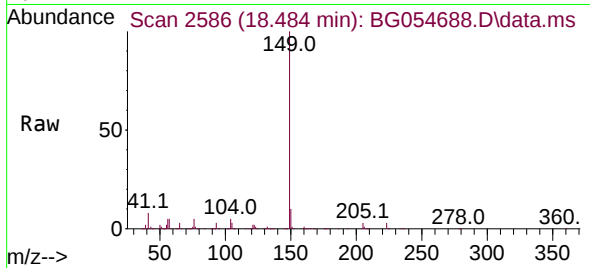
Tgt Ion:167 Resp: 798493
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 13.3 10.2 15.4





#74
Di-n-butylphthalate
Concen: 61.644 ng
RT: 18.484 min Scan# 2586
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

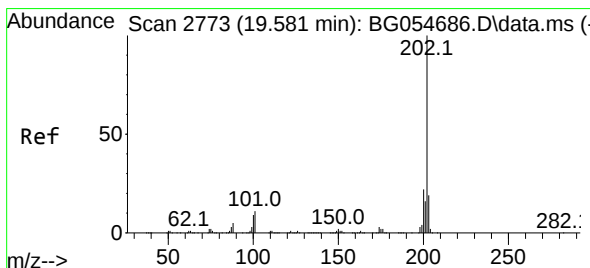
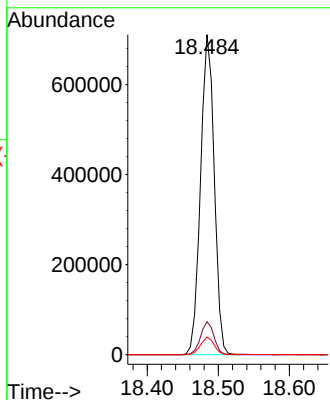
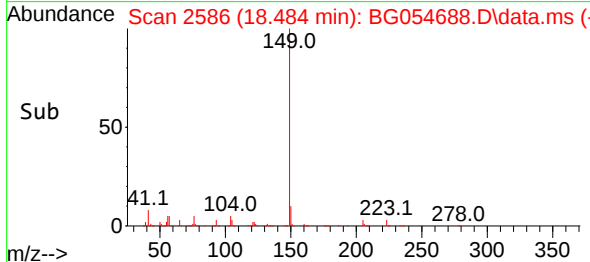
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



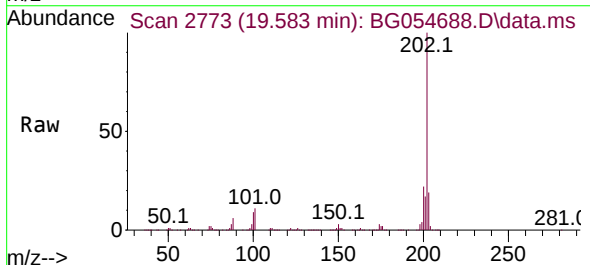
Tgt Ion:149 Resp: 944779
Ion Ratio Lower Upper
149 100
150 10.3 8.0 12.0
104 5.5 4.4 6.6

Manual Integrations
APPROVED

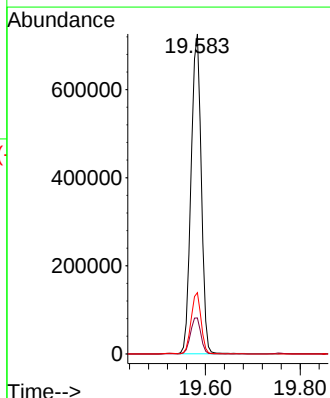
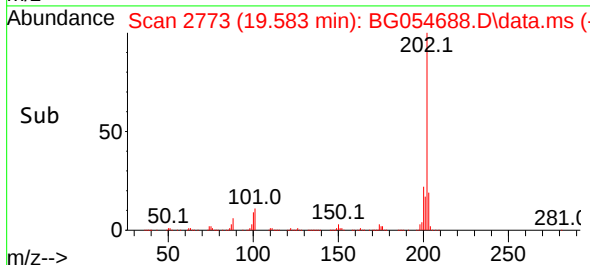
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

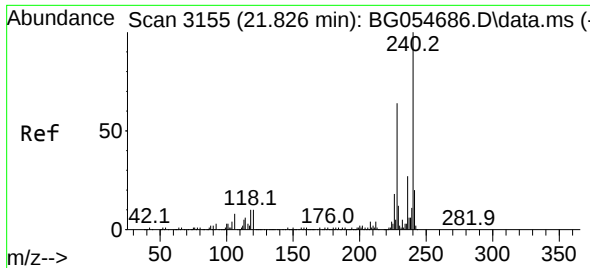


#75
Fluoranthene
Concen: 61.173 ng
RT: 19.583 min Scan# 2773
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



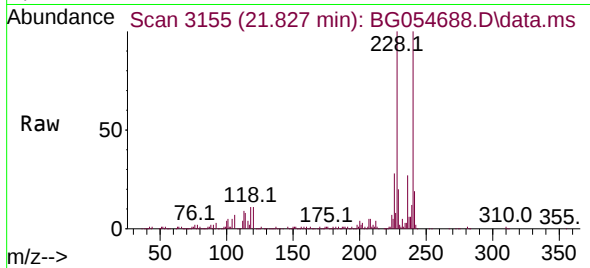
Tgt Ion:202 Resp: 1082035
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 19.1 0.0 38.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

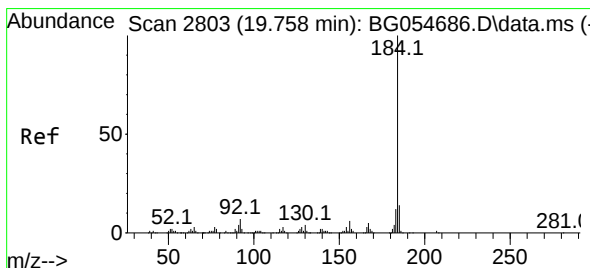
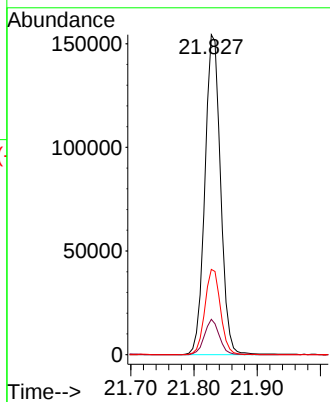
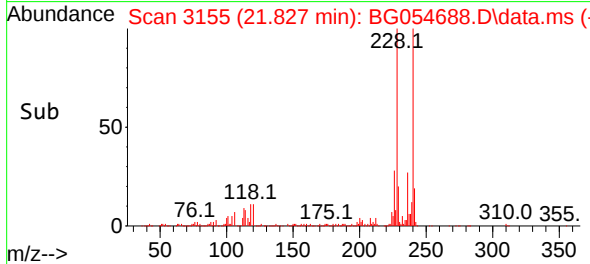
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



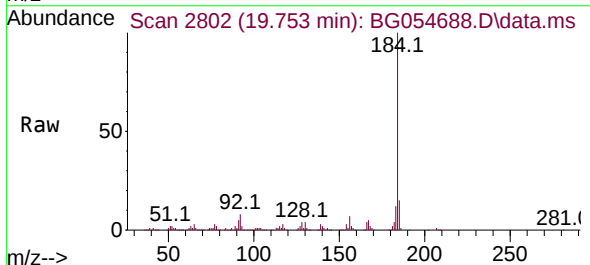
Tgt Ion:240 Resp: 264906
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.4
236 26.6 21.2 31.8

Manual Integrations
APPROVED

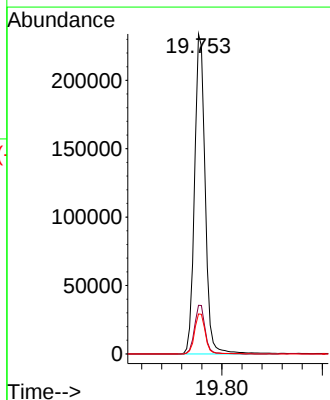
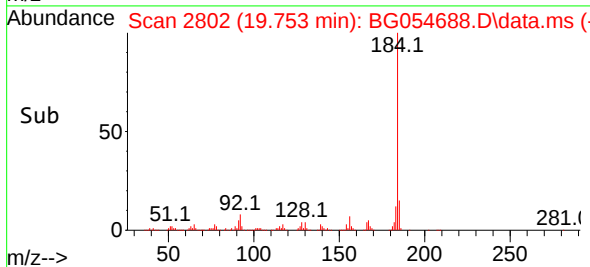
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

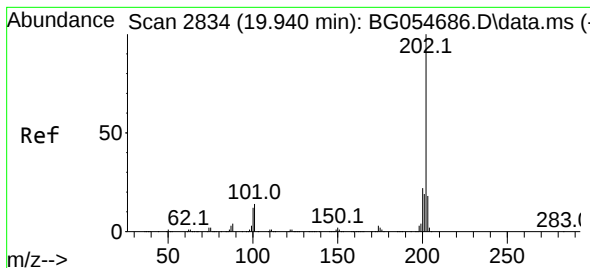


#77
Benidine
Concen: 68.949 ng
RT: 19.753 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



Tgt Ion:184 Resp: 342452
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 12.5 9.8 14.8





#78

Pyrene

Concen: 62.536 ng

RT: 19.941 min Scan# 2834

Delta R.T. 0.001 min

Lab File: BG054688.D

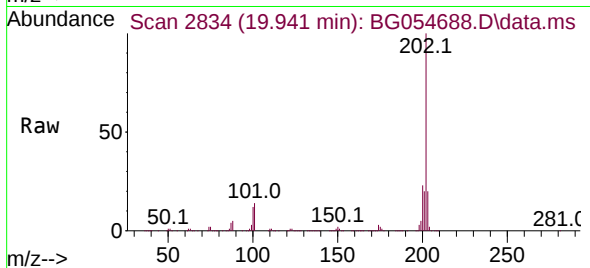
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:202 Resp: 1088036

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.6

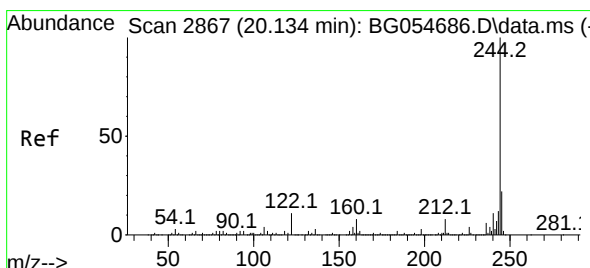
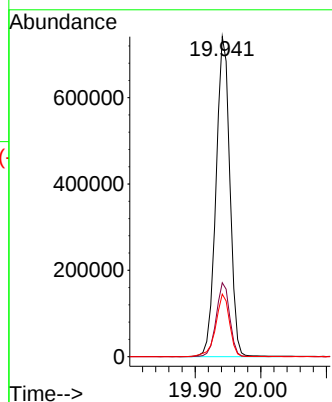
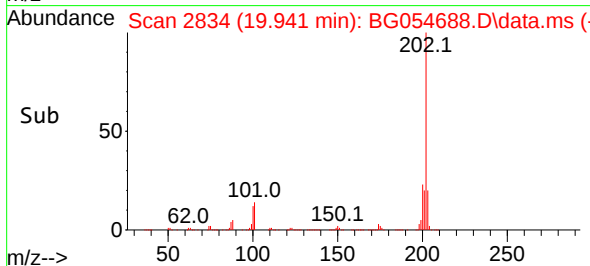
203 19.5 14.6 21.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#79

Terphenyl-d14

Concen: 122.293 ng

RT: 20.135 min Scan# 2867

Delta R.T. 0.001 min

Lab File: BG054688.D

Acq: 22 Aug 2022 18:47

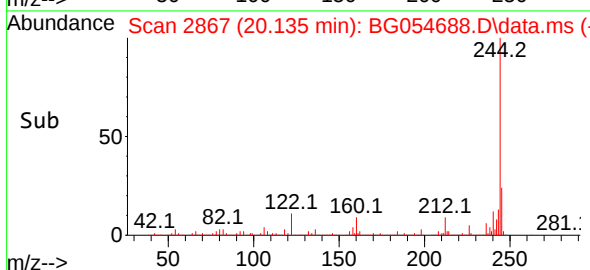
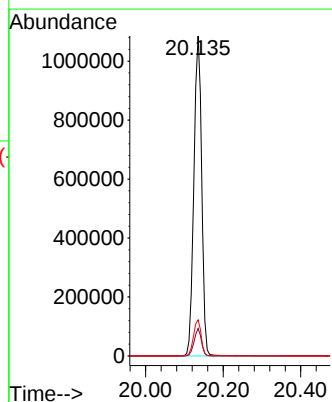
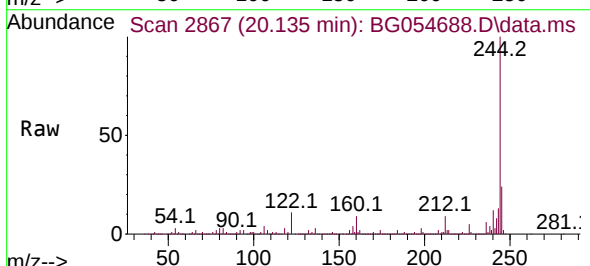
Tgt Ion:244 Resp: 1515718

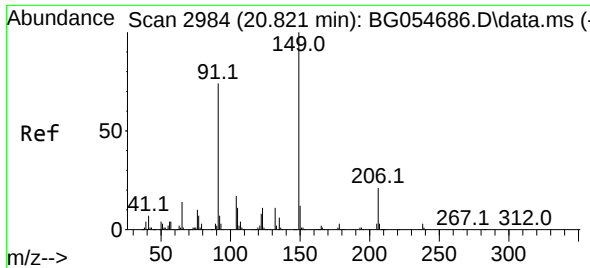
Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.2

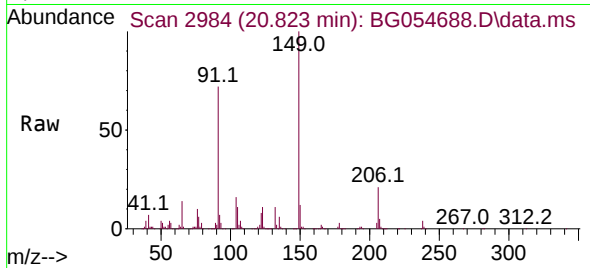
122 11.3 9.0 13.6





#80
Butylbenzylphthalate
Concen: 61.286 ng
RT: 20.823 min Scan# 2984
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

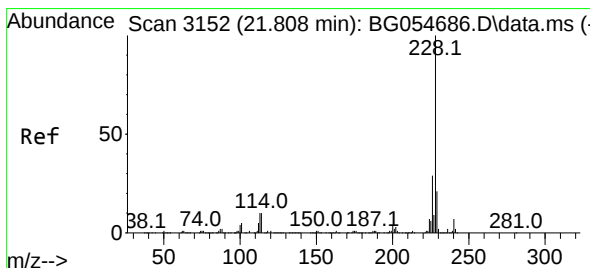
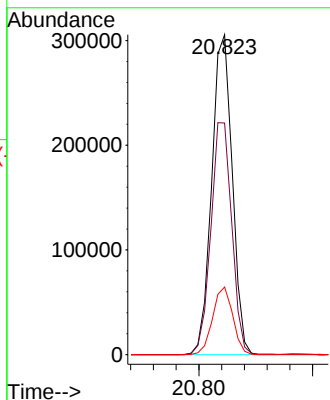
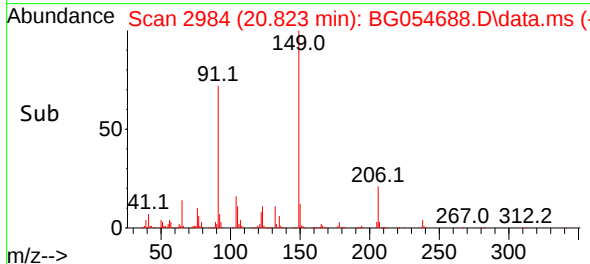
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



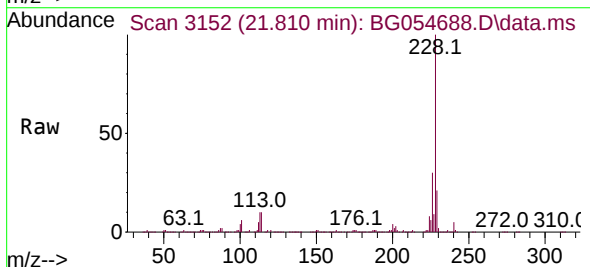
Tgt Ion:149 Resp: 382823
Ion Ratio Lower Upper
149 100
91 72.4 59.5 89.3
206 21.1 16.6 25.0

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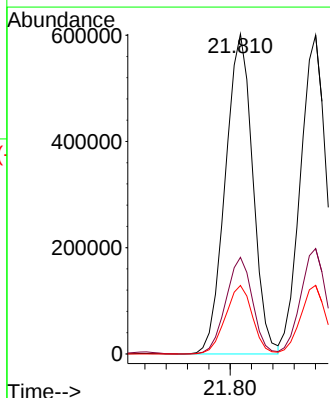
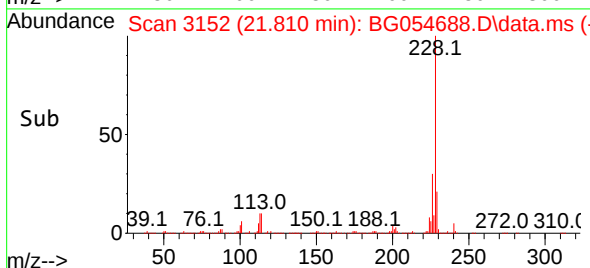
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

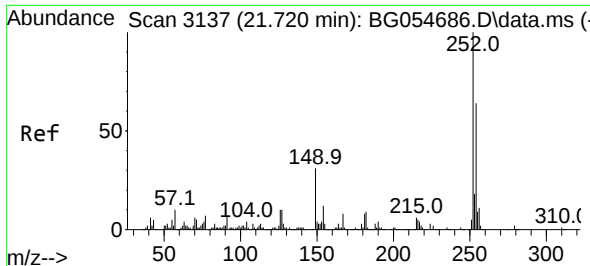


#81
Benzo(a)anthracene
Concen: 62.761 ng
RT: 21.810 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



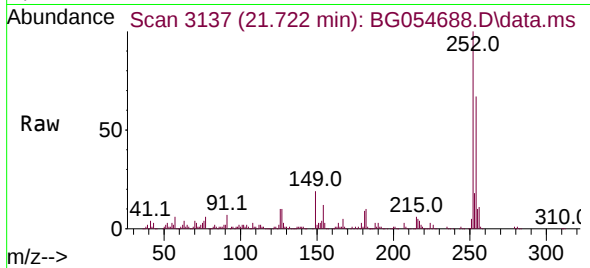
Tgt Ion:228 Resp: 1075387
Ion Ratio Lower Upper
228 100
226 30.2 23.4 35.2
229 21.4 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 72.987 ng
RT: 21.722 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

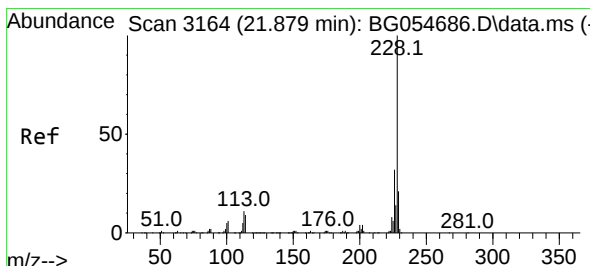
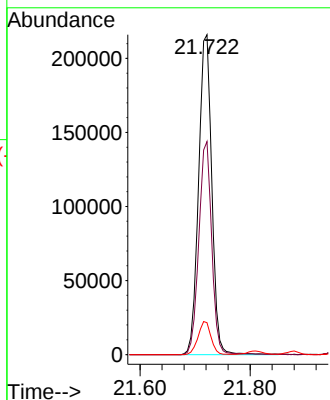
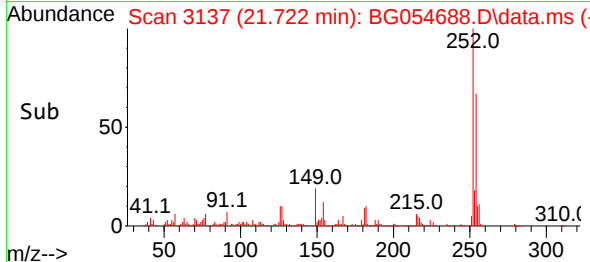
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 358585
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.2
126 10.0 8.2 12.2

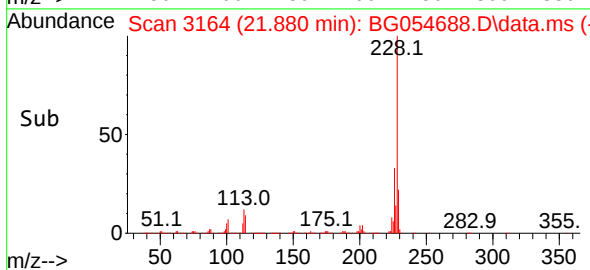
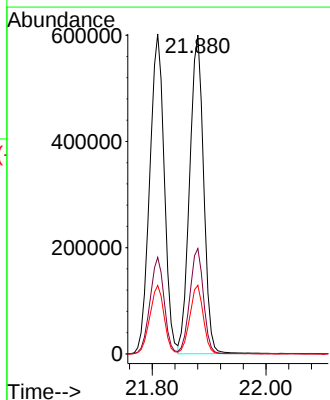
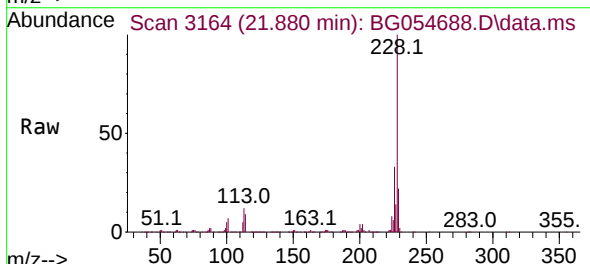
Manual Integrations
APPROVED

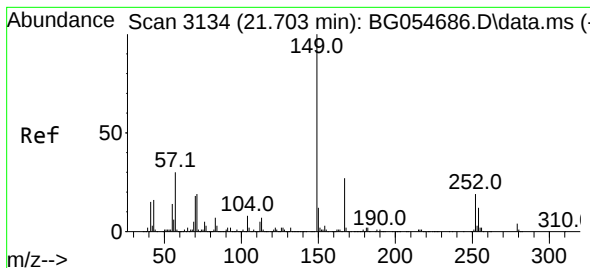
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#83
Chrysene
Concen: 62.787 ng
RT: 21.880 min Scan# 3164
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

Tgt Ion:228 Resp: 1017747
Ion Ratio Lower Upper
228 100
226 33.0 25.5 38.3
229 21.5 16.8 25.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 63.288 ng

RT: 21.704 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG054688.D

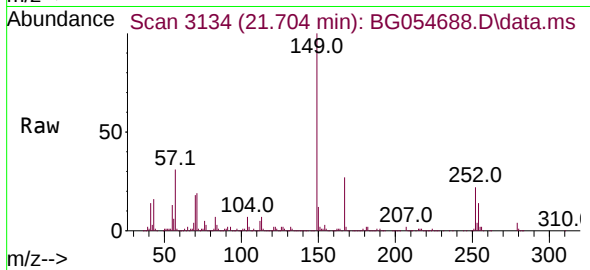
Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



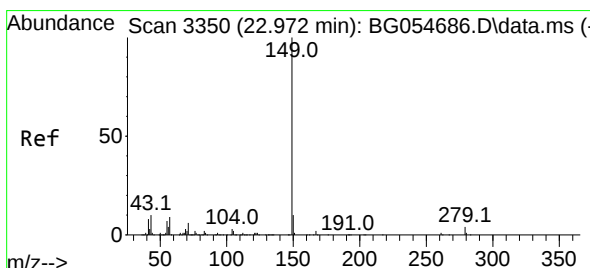
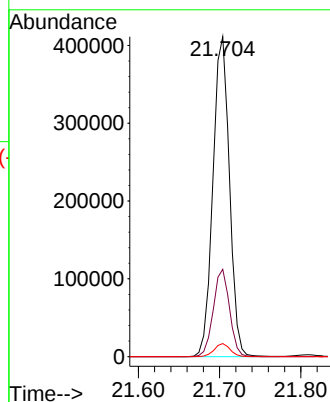
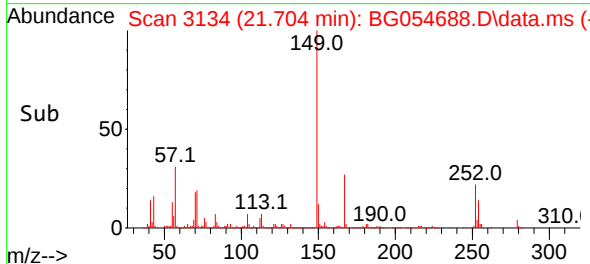
Tgt Ion:	149	Resp:	580962
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.4	32.0
279	4.1	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#85

Di-n-octyl phthalate

Concen: 62.949 ng

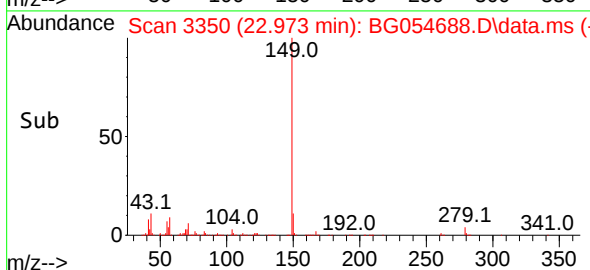
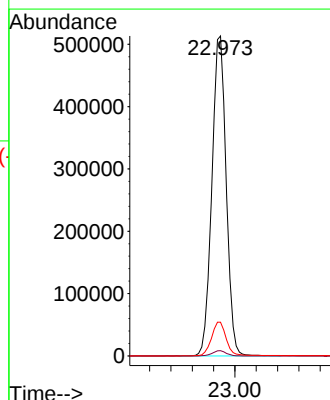
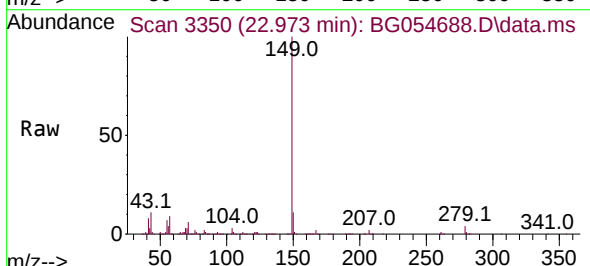
RT: 22.973 min Scan# 3350

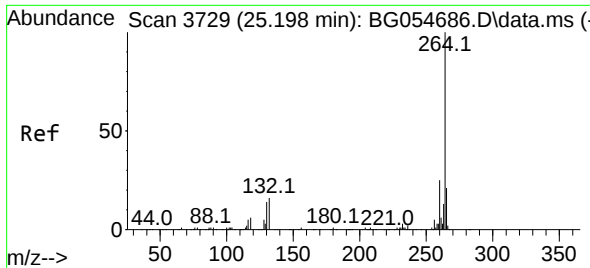
Delta R.T. 0.001 min

Lab File: BG054688.D

Acq: 22 Aug 2022 18:47

Tgt Ion:	149	Resp:	956470
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.9	9.0	13.6





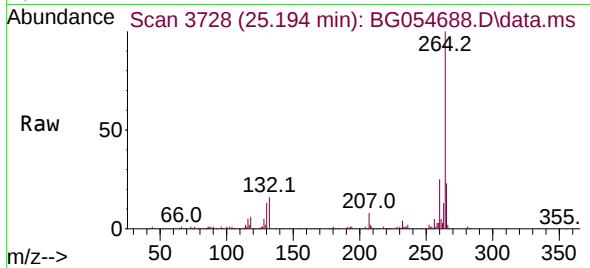
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.194 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

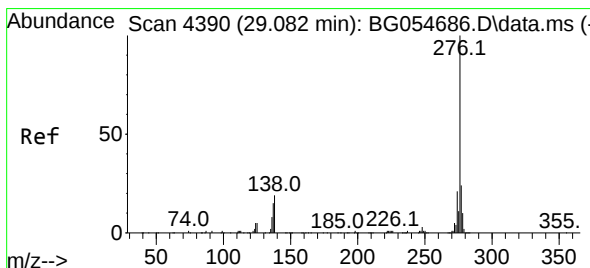
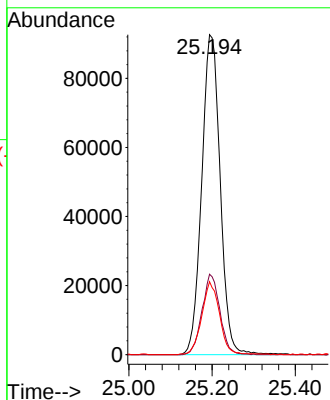
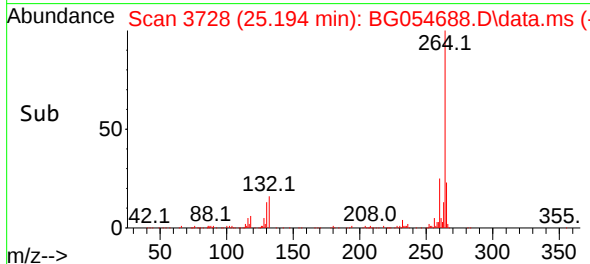


Tgt Ion:264 Resp: 285560
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.9 29.9
 265 22.8 16.9 25.3

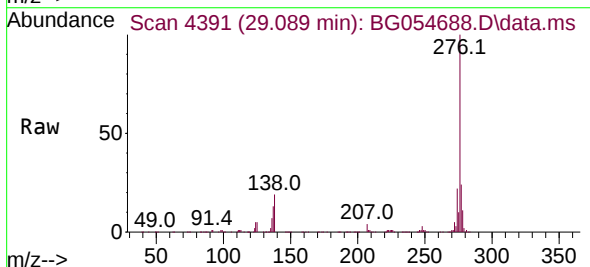
Manual Integrations

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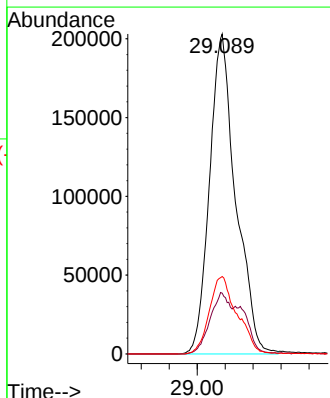
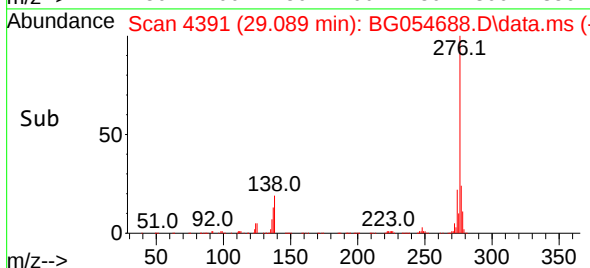
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

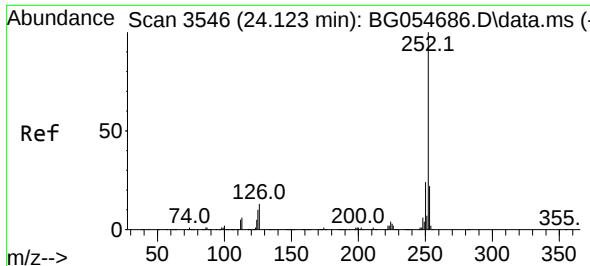


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.345 ng
 RT: 29.089 min Scan# 4391
 Delta R.T. 0.007 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47



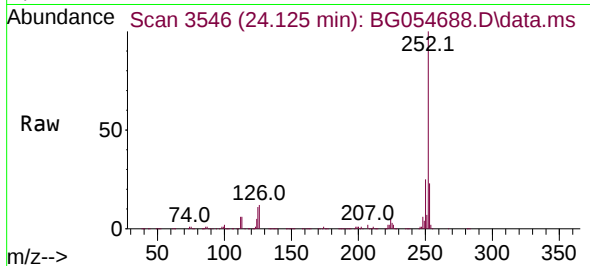
Tgt Ion:276 Resp: 1322551
 Ion Ratio Lower Upper
 276 100
 138 14.5 12.0 18.0
 277 25.7 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 63.159 ng
RT: 24.125 min Scan# 3546
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

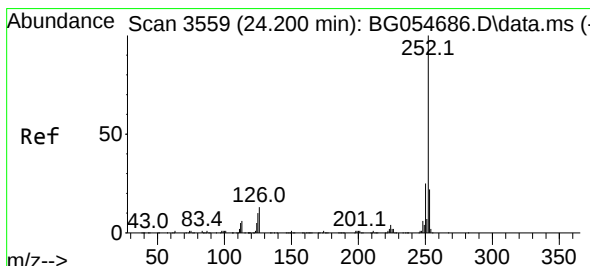
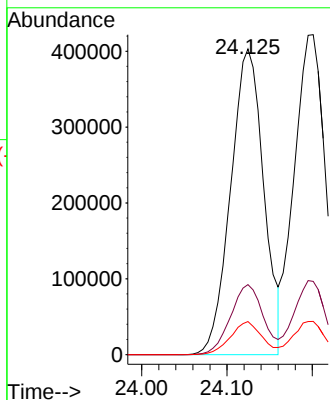
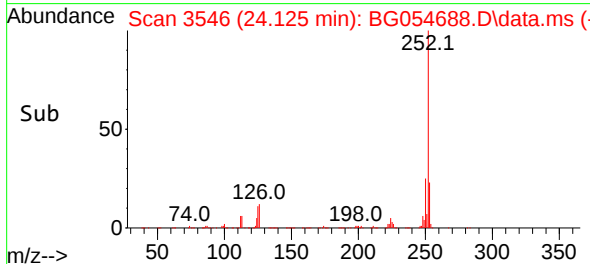
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1086105
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.8 8.1 12.1

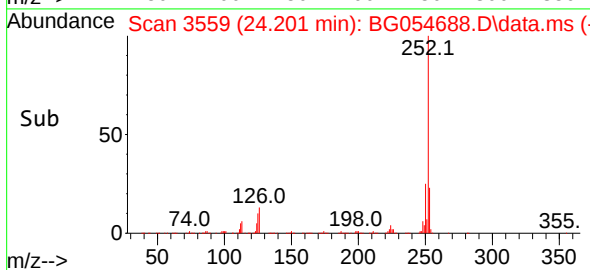
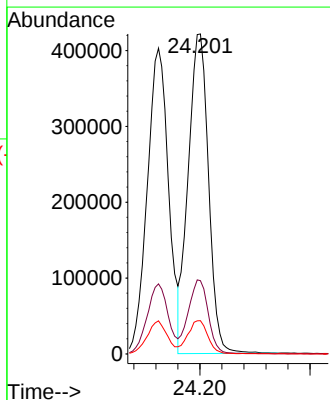
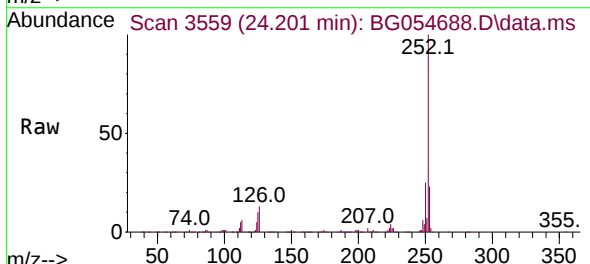
Manual Integrations
APPROVED

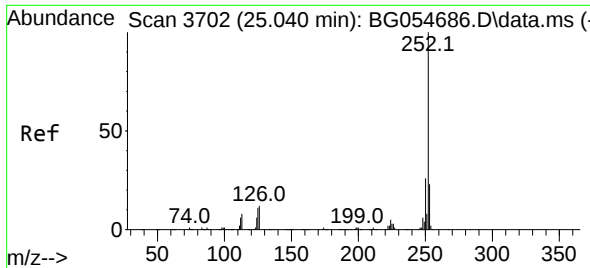
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#89
Benzo(k)fluoranthene
Concen: 62.435 ng
RT: 24.201 min Scan# 3559
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

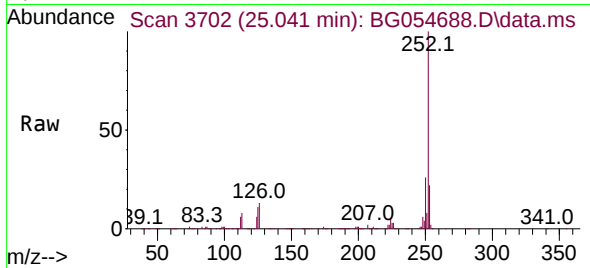
Tgt Ion:252 Resp: 1079967
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.4 8.2 12.4





#90
Benzo(a)pyrene
Concen: 63.900 ng
RT: 25.041 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47

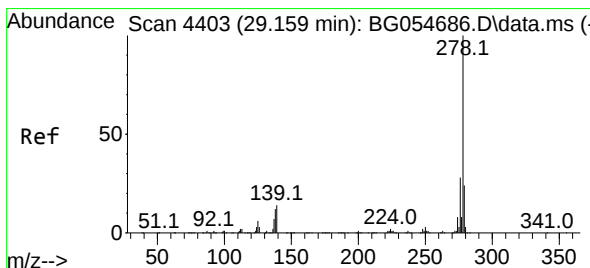
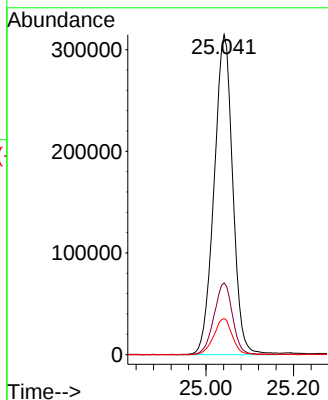
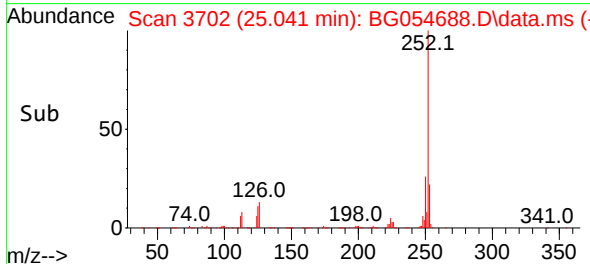
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



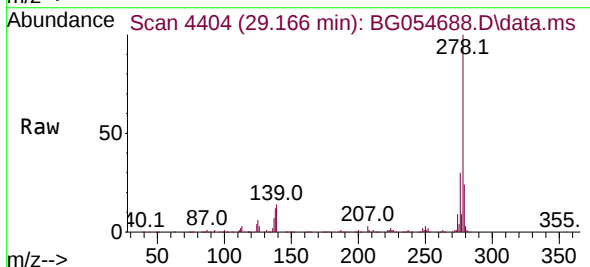
Tgt Ion:252 Resp: 933258
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 11.3 8.8 13.2

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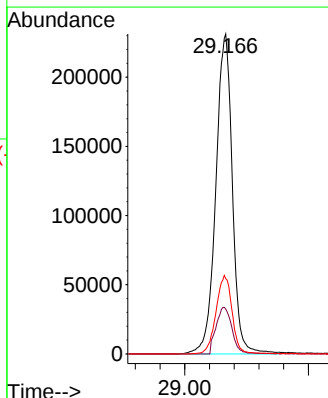
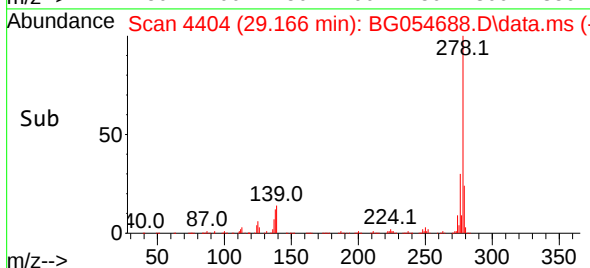
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

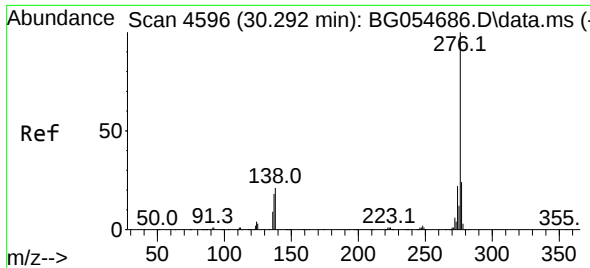


#91
Dibenzo(a,h)anthracene
Concen: 62.544 ng
RT: 29.166 min Scan# 4404
Delta R.T. 0.007 min
Lab File: BG054688.D
Acq: 22 Aug 2022 18:47



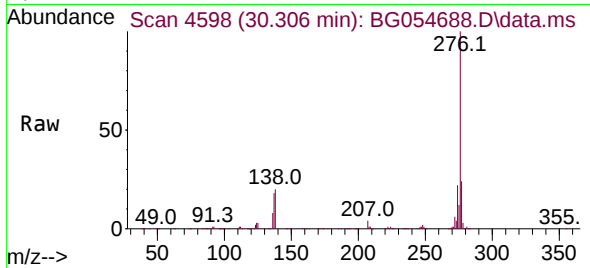
Tgt Ion:278 Resp: 1074444
Ion Ratio Lower Upper
278 100
139 14.0 11.4 17.2
279 23.5 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 62.487 ng
 RT: 30.306 min Scan# 4598
 Delta R.T. 0.013 min
 Lab File: BG054688.D
 Acq: 22 Aug 2022 18:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion: 276 Resp: 1064549

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	20.1	16.6	25.0

Manual Integrations
 APPROVED

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

