

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054687.D
 Acq On : 22 Aug 2022 18:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 23 00:20:36 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	8.158	152	60322	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	229835	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	143629	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	308225	20.000	ng	0.00
76) Chrysene-d12	21.831	240	271079	20.000	ng	0.00
86) Perylene-d12	25.197	264	286710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	325626	97.745	ng	0.00
7) Phenol-d6	7.300	99	452511	97.126	ng	0.00
23) Nitrobenzene-d5	9.333	82	417092	104.772	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	128381	85.603	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	932686	101.717	ng	0.00
79) Terphenyl-d14	20.133	244	1332269	105.044	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	78861	48.481	ng	98
3) Pyridine	3.957	79	226719	51.883	ng	99
4) n-Nitrosodimethylamine	3.869	42	99985	51.398	ng	96
6) Aniline	7.483	93	273585	48.996	ng	99
8) 2-Chlorophenol	7.718	128	173622	48.042	ng	97
9) Benzaldehyde	7.289	77	141580	50.432	ng	99
10) Phenol	7.330	94	231481	48.907	ng	99
11) bis(2-Chloroethyl)ether	7.571	93	189814	49.739	ng	99
12) 1,3-Dichlorobenzene	8.047	146	209888	49.514	ng	100
13) 1,4-Dichlorobenzene	8.194	146	212537	49.677	ng	98
14) 1,2-Dichlorobenzene	8.517	146	198281	48.889	ng	99
15) Benzyl Alcohol	8.393	79	160978	48.591	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.687	45	299120	50.272	ng	99
17) 2-Methylphenol	8.593	107	156864	48.418	ng	98
18) Hexachloroethane	9.251	117	73435	49.018	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	154857	50.611	ng	96
20) 3+4-Methylphenols	8.922	107	215606	48.181	ng	96
22) Acetophenone	8.987	105	284359	51.273	ng	# 99
24) Nitrobenzene	9.375	77	213282	52.747	ng	97
25) Isophorone	9.897	82	393415	51.457	ng	99
26) 2-Nitrophenol	10.091	139	62838	44.217	ng	97
27) 2,4-Dimethylphenol	10.138	122	148721	48.939	ng	98
28) bis(2-Chloroethoxy)met...	10.379	93	229128	52.175	ng	99
29) 2,4-Dichlorophenol	10.620	162	163146	50.176	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	200766	51.617	ng	95
31) Naphthalene	11.037	128	604058	51.129	ng	100
32) Benzoic acid	10.279	122	77081m	38.018	ng	
33) 4-Chloroaniline	11.137	127	245598	51.054	ng	99
34) Hexachlorobutadiene	11.313	225	127214	50.910	ng	98
35) Caprolactam	11.919	113	51478	48.655	ng	96
36) 4-Chloro-3-methylphenol	12.242	107	174184	50.333	ng	97
37) 2-Methylnaphthalene	12.630	142	420129	51.286	ng	99
38) 1-Methylnaphthalene	12.847	142	403722	50.650	ng	99
40) 1,2,4,5-Tetrachloroben...	12.988	216	217087	51.809	ng	100
41) Hexachlorocyclopentadiene	12.970	237	99096	44.698	ng	97
43) 2,4,6-Trichlorophenol	13.223	196	130468	49.640	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	144709	49.191	ng	97
46) 1,1'-Biphenyl	13.628	154	526616	51.699	ng	99
47) 2-Chloronaphthalene	13.675	162	398440	51.464	ng	99
48) 2-Nitroaniline	13.869	65	106406	49.636	ng	99
49) Acenaphthylene	14.516	152	654361	51.426	ng	98
50) Dimethylphthalate	14.239	163	501184	49.467	ng	99
51) 2,6-Dinitrotoluene	14.357	165	97616	50.861	ng	98
52) Acenaphthene	14.856	154	406760	50.756	ng	99
53) 3-Nitroaniline	14.692	138	111381	50.654	ng	99
54) 2,4-Dinitrophenol	14.892	184	33122	43.242	ng	98
55) Dibenzofuran	15.185	168	601978	50.348	ng	98
56) 4-Nitrophenol	14.980	139	82164	48.606	ng	97
57) 2,4-Dinitrotoluene	15.144	165	129258	50.183	ng	96
58) Fluorene	15.832	166	502341	50.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	121586	46.736	ng	95
60) Diethylphthalate	15.597	149	492389	49.276	ng	99
61) 4-Chlorophenyl-phenylether	15.826	204	250878	50.733	ng	98
62) 4-Nitroaniline	15.855	138	117385	51.224	ng	97
63) Azobenzene	16.120	77	508595	52.862	ng	98
65) 4,6-Dinitro-2-methylph...	15.902	198	49826	45.030	ng	98
66) n-Nitrosodiphenylamine	16.037	169	432469	51.319	ng	100
67) 4-Bromophenyl-phenylether	16.719	248	147545	47.242	ng	100
68) Hexachlorobenzene	16.830	284	183155	50.395	ng	96
69) Atrazine	16.977	200	137096	51.231	ng	99
70) Pentachlorophenol	17.177	266	95119	48.003	ng	99
71) Phenanthrene	17.577	178	793995	50.659	ng	98
72) Anthracene	17.671	178	772303	50.568	ng	99
73) Carbazole	17.935	167	707599	50.951	ng	99
74) Di-n-butylphthalate	18.487	149	806964	49.213	ng	100
75) Fluoranthene	19.580	202	946787	50.031	ng	99
77) Benzidine	19.756	184	276455	54.394	ng	99
78) Pyrene	19.944	202	950089	53.364	ng	98
80) Butylbenzylphthalate	20.820	149	303926	47.547	ng	99
81) Benzo(a)anthracene	21.807	228	905204	51.626	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	294551	58.588	ng	99
83) Chrysene	21.878	228	857845	51.717	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	460633	49.037	ng	99
85) Di-n-octyl phthalate	22.970	149	759753	48.864	ng	99
87) Indeno(1,2,3-cd)pyrene	29.081	276	1084740	51.747	ng	99
88) Benzo(b)fluoranthene	24.122	252	884759	51.244	ng	99
89) Benzo(k)fluoranthene	24.198	252	913801	52.617	ng	99
90) Benzo(a)pyrene	25.039	252	770236	52.526	ng	99
91) Dibenzo(a,h)anthracene	29.157	278	882506	51.165	ng	99
92) Benzo(g,h,i)perylene	30.297	276	870123	50.870	ng	100

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

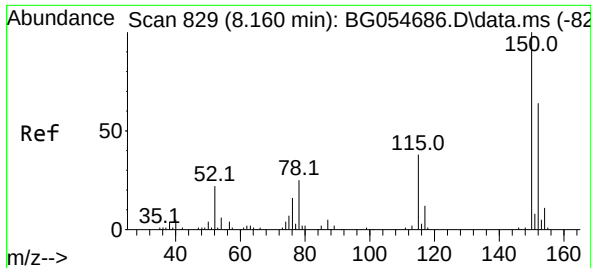
Manual Integrations

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Abundance

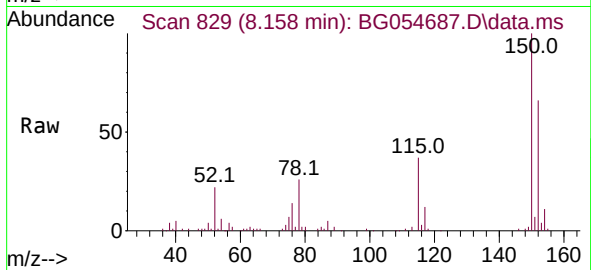
TIC: BG054687.D\data.ms

Time-->



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

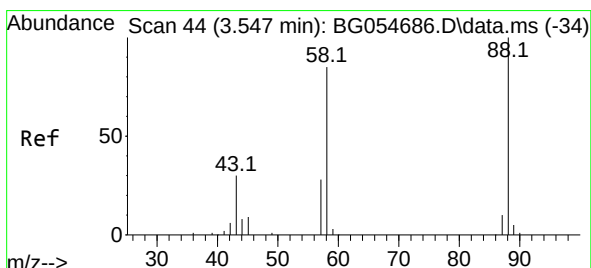
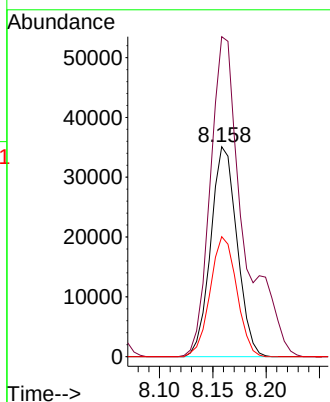
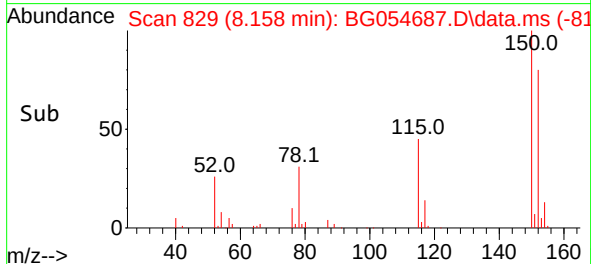
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



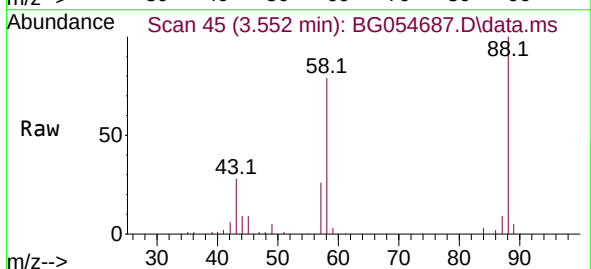
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 Ion Ratio Lower Upper
 152 100
 150 152.5 125.2 187.8
 115 57.1 47.9 71.9

Manual Integrations
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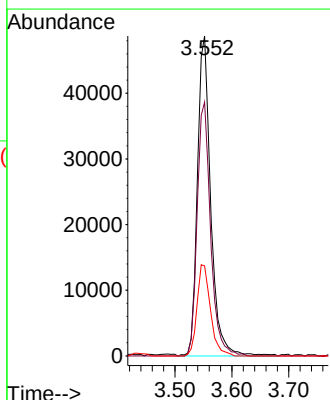
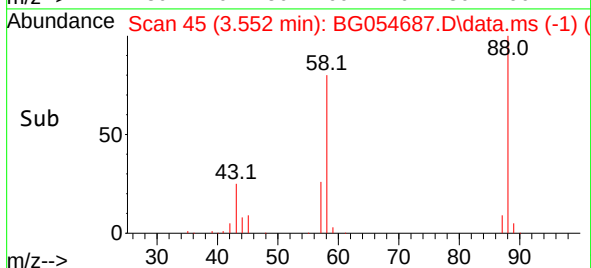
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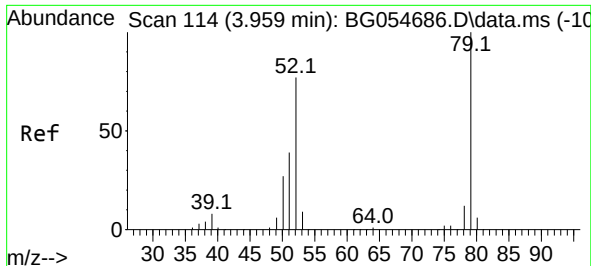


#2
 1,4-Dioxane
 Concen: 48.481 ng
 RT: 3.552 min Scan# 45
 Delta R.T. 0.005 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05



Tgt Ion: 88 Resp: 78861
 Ion Ratio Lower Upper
 88 100
 58 79.8 65.9 98.9
 43 28.8 22.7 34.1





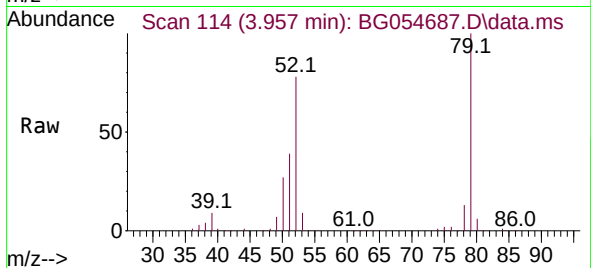
#3
Pyridine
Concen: 51.883 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

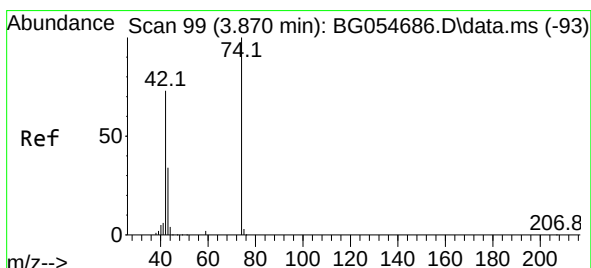
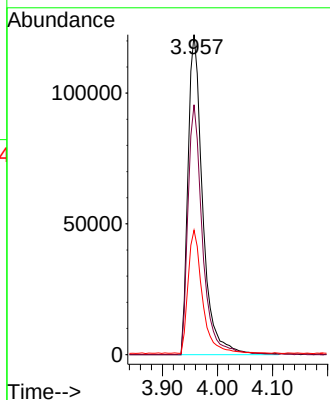
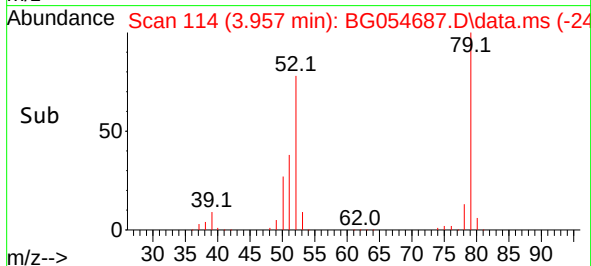


Tgt Ion: 79 Resp: 226719
Ion Ratio Lower Upper
79 100
52 78.1 61.4 92.0
51 38.9 31.4 47.0

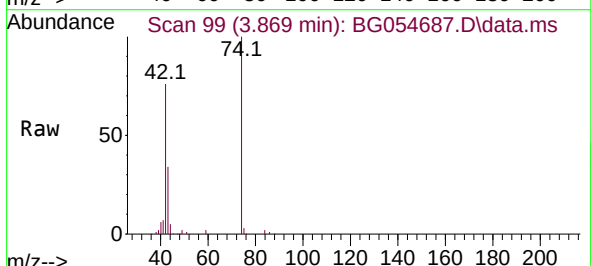
Manual Integrations

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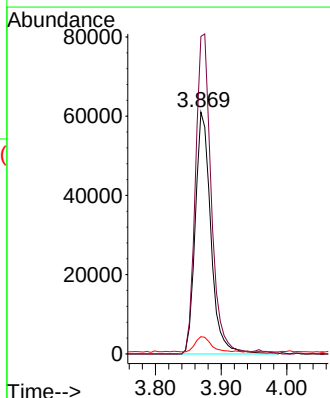
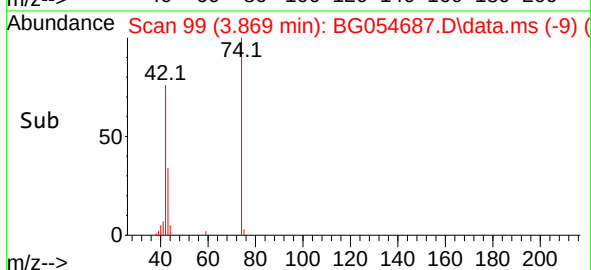
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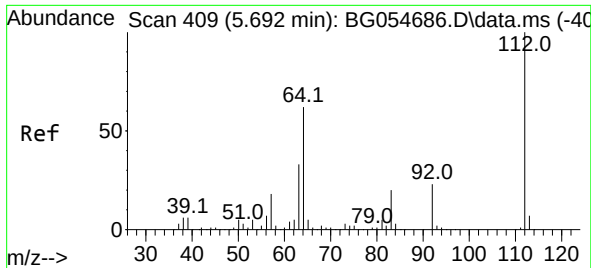


#4
n-Nitrosodimethylamine
Concen: 51.398 ng
RT: 3.869 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion: 42 Resp: 99985
Ion Ratio Lower Upper
42 100
74 131.4 109.6 164.4
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 97.745 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

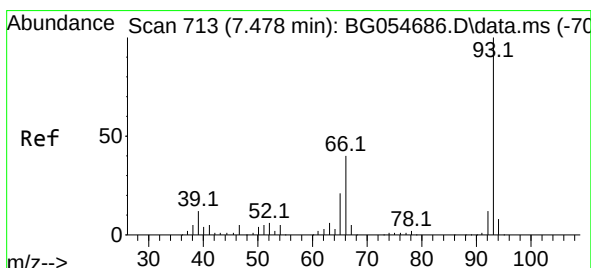
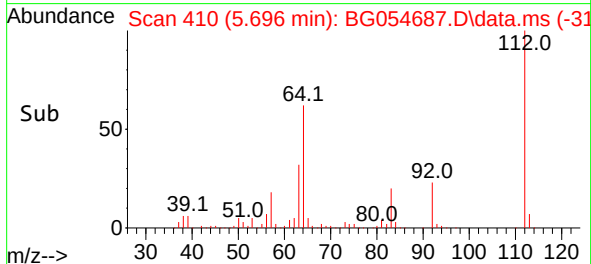
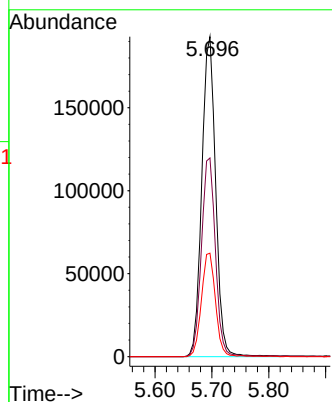
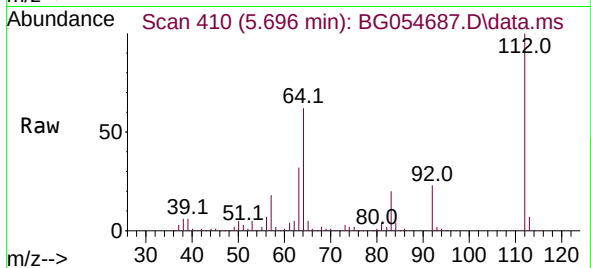
SSTDICC050

Tgt Ion:112 Resp: 325626
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 32.3 26.3 39.5

Manual Integrations

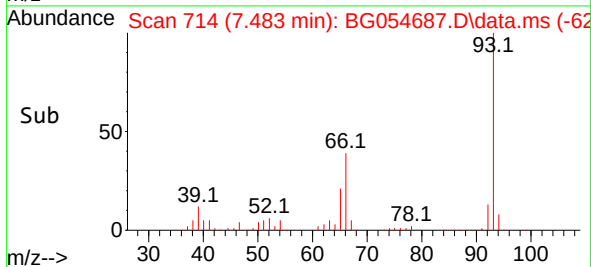
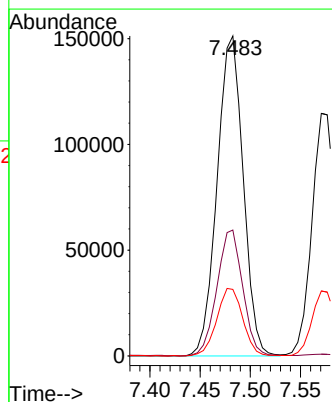
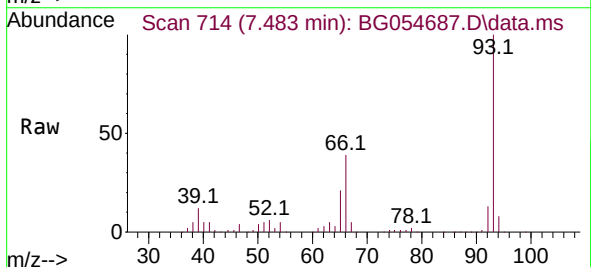
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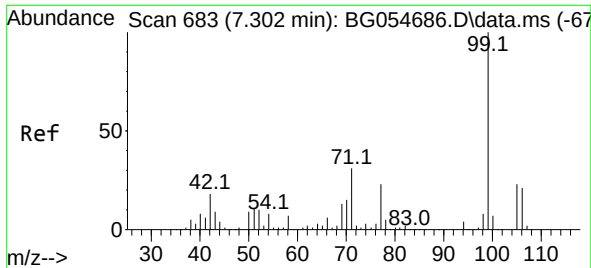
Reviewed By :Christian Giraldo 08/23/2022
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#6
Aniline
Concen: 48.996 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

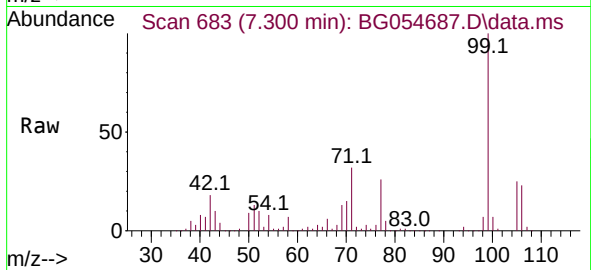
Tgt Ion: 93 Resp: 273585
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.8
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 97.126 ng
RT: 7.300 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

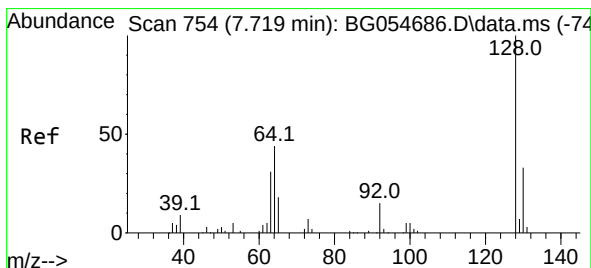
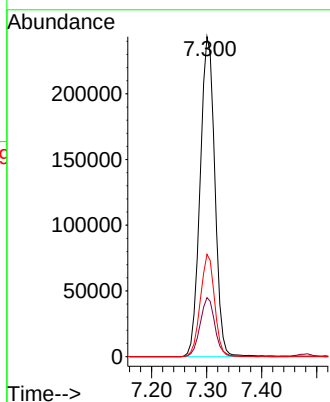
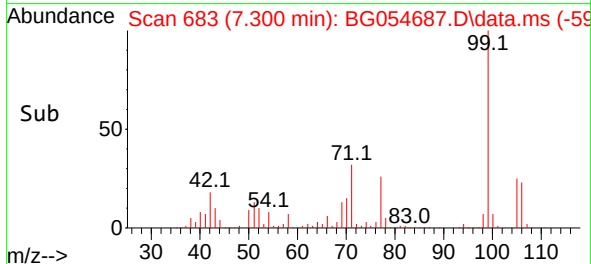
Instrument :
BNA_G
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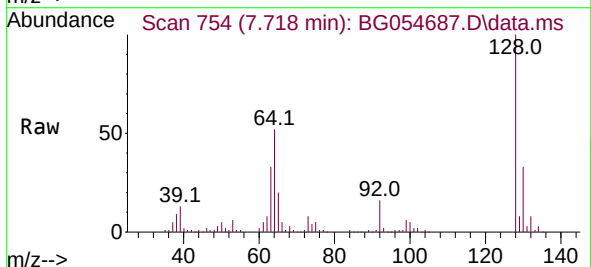
Tgt Ion: 99 Resp: 45251
Ion Ratio Lower Upper
99 100
42 18.4 14.6 22.0
71 32.0 24.6 37.0

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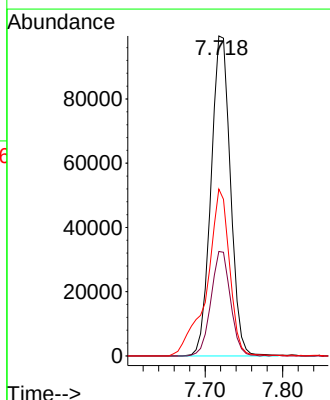
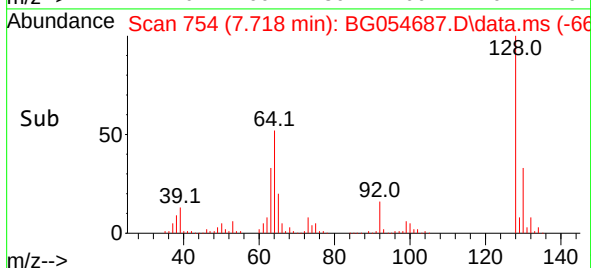
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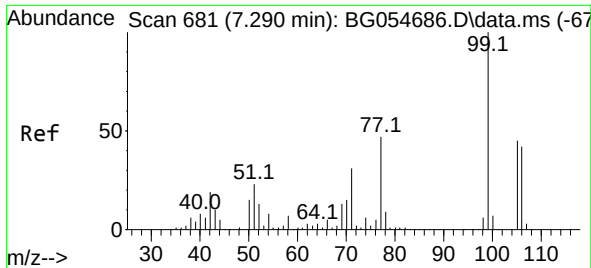


#8
2-Chlorophenol
Concen: 48.042 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:128 Resp: 173622
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 52.1 28.6 68.6





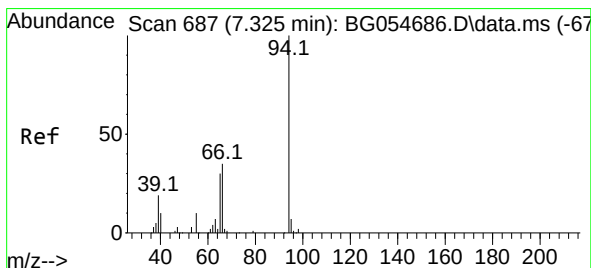
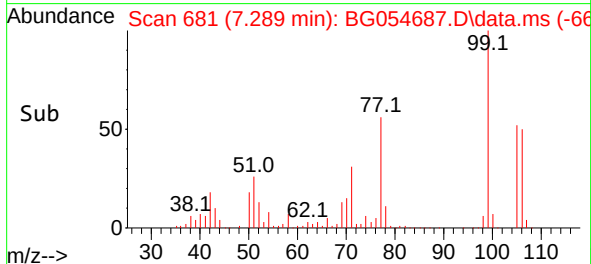
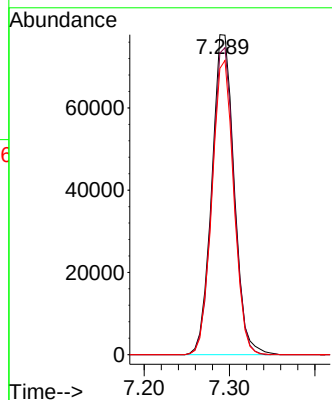
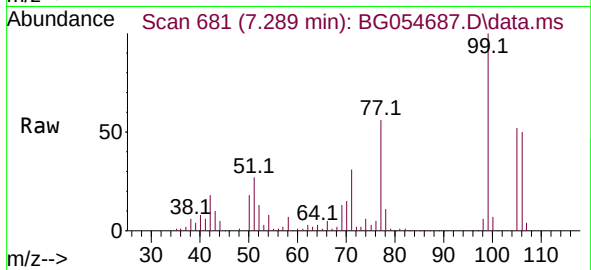
#9
Benzaldehyde
Concen: 50.432 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 141580
Ion Ratio Lower Upper
77 100
105 94.2 75.3 115.3
106 89.4 70.2 110.2

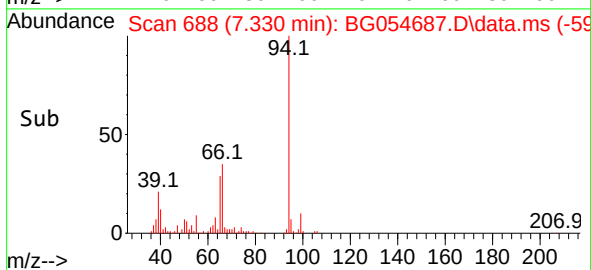
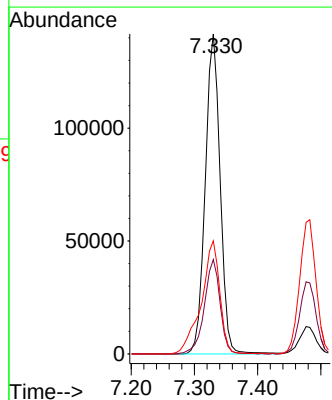
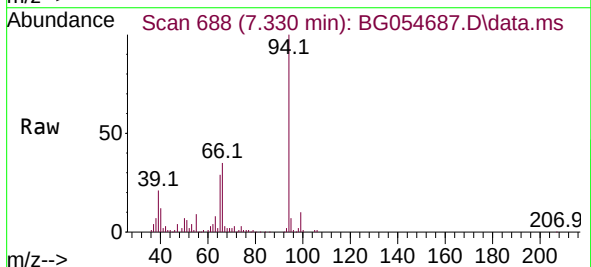
Manual Integrations
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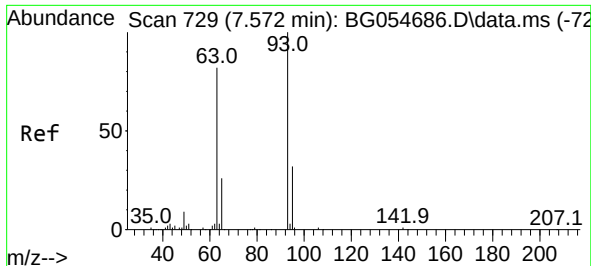
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#10
Phenol
Concen: 48.907 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion: 94 Resp: 231481
Ion Ratio Lower Upper
94 100
65 29.5 9.9 49.9
66 35.3 16.4 56.4





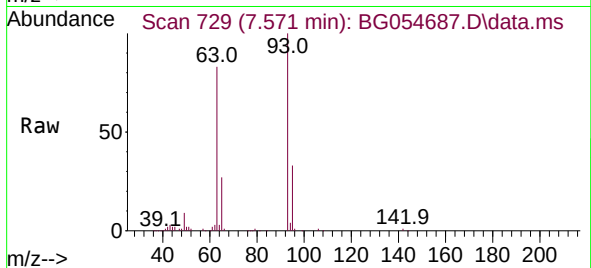
#11
bis(2-Chloroethyl)ether
Concen: 49.739 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

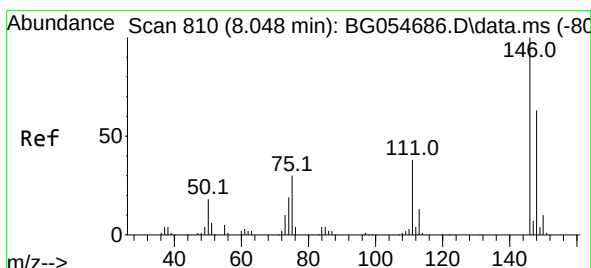
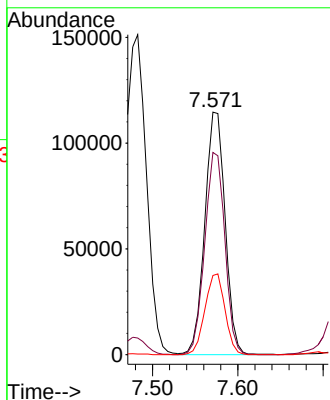
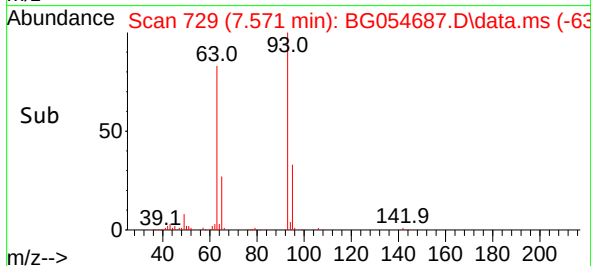
SSTDICC050



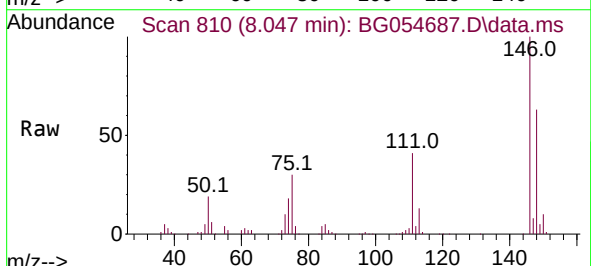
Tgt Ion: 93 Resp: 189814
Ion Ratio Lower Upper
93 100
63 83.4 62.1 102.1
95 32.6 12.1 52.1

Manual Integrations
APPROVED

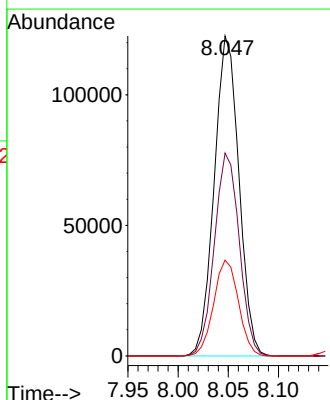
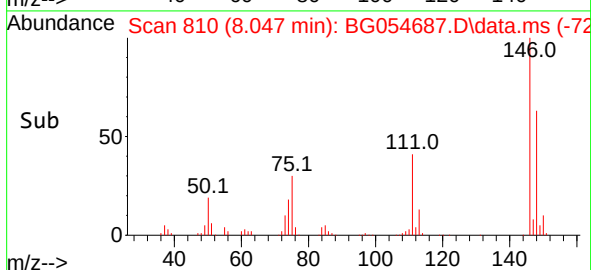
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

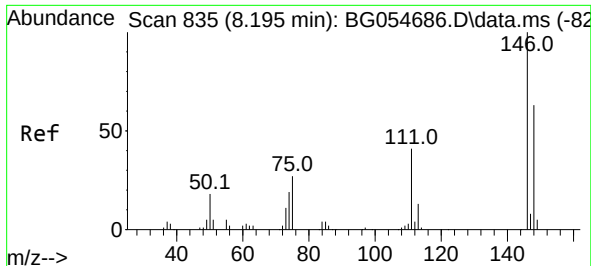


#12
1,3-Dichlorobenzene
Concen: 49.514 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:146 Resp: 209888
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 29.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 49.677 ng

RT: 8.194 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054687.D

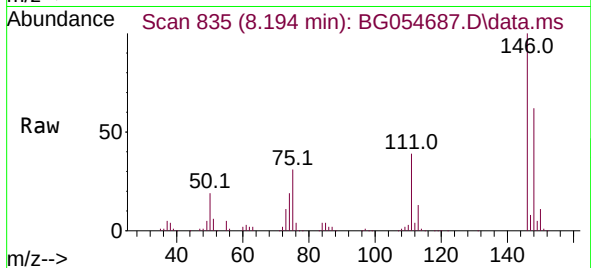
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:146 Resp: 21253

Ion Ratio Lower Upper

146 100

148 62.3 50.4 75.6

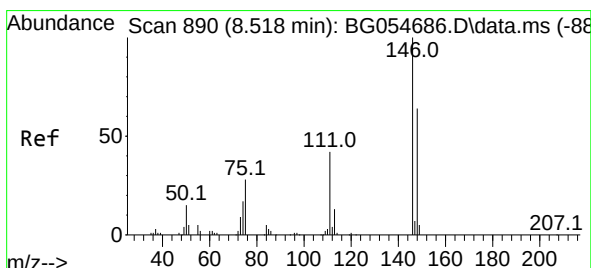
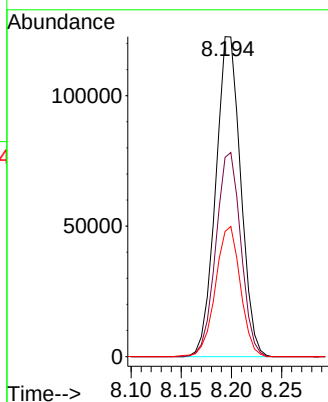
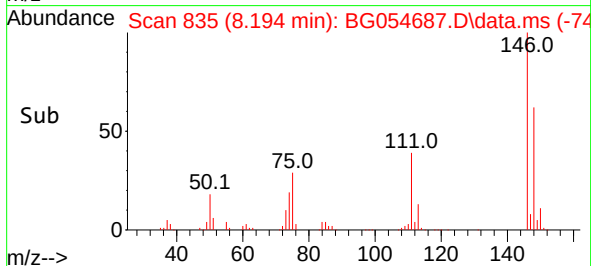
111 39.1 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#14

1,2-Dichlorobenzene

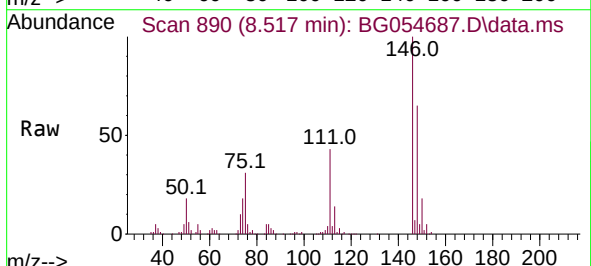
Concen: 48.889 ng

RT: 8.517 min Scan# 890

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05



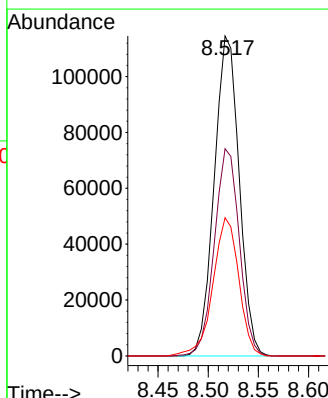
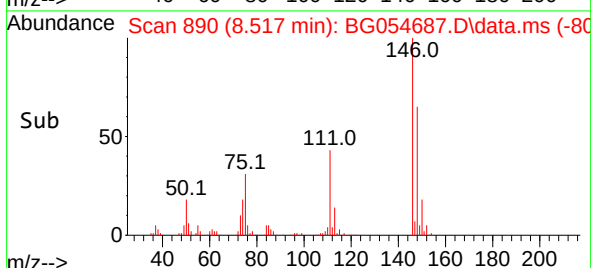
Tgt Ion:146 Resp: 198281

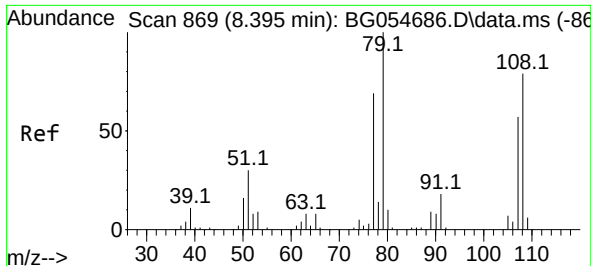
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

111 43.2 34.3 51.5





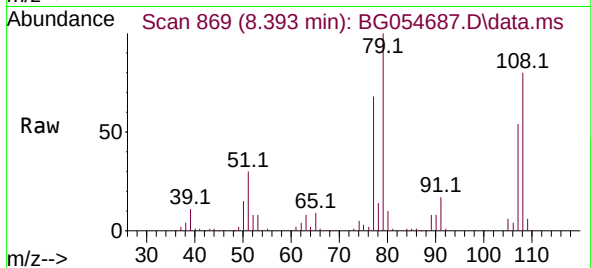
#15
Benzyl Alcohol
Concen: 48.591 ng
RT: 8.393 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

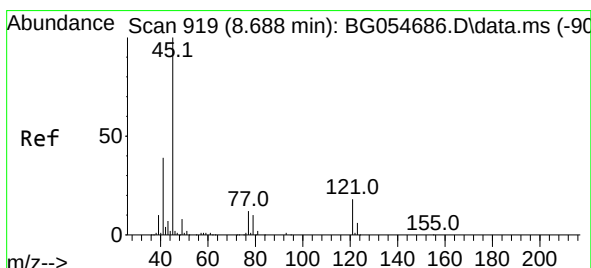
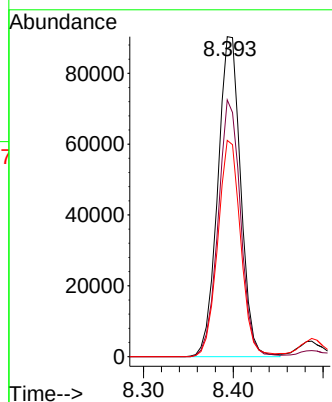
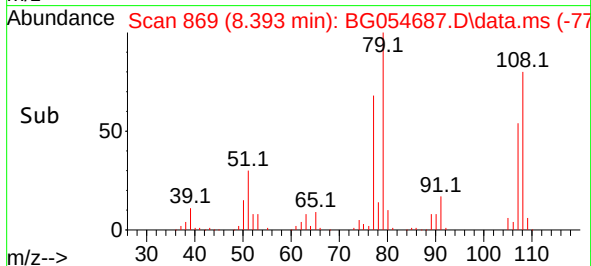
SSTDICC050



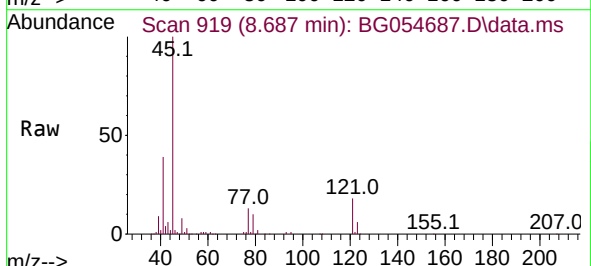
Tgt Ion: 79 Resp: 160978
Ion Ratio Lower Upper
79 100
108 80.2 63.4 95.0
77 67.6 55.0 82.4

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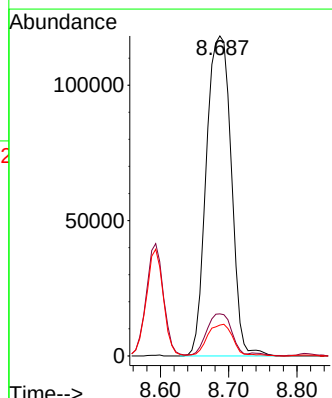
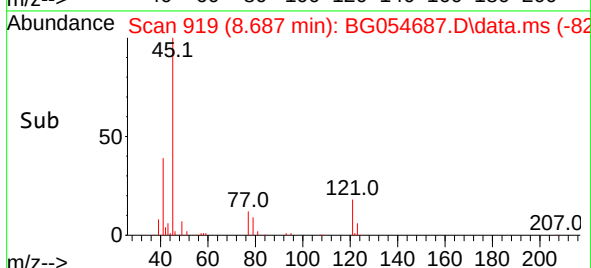
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

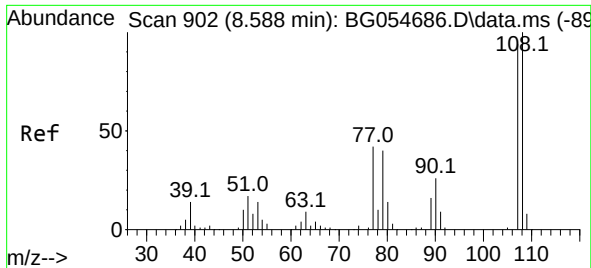


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.272 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion: 45 Resp: 299120
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 9.6 0.0 30.4





#17

2-Methylphenol

Concen: 48.418 ng

RT: 8.593 min Scan# 90

Delta R.T. 0.005 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 156864

Ion Ratio Lower Upper

107 100

108 110.1 85.6 128.4

77 45.7 35.8 53.8

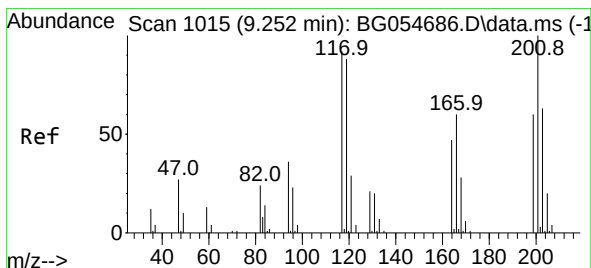
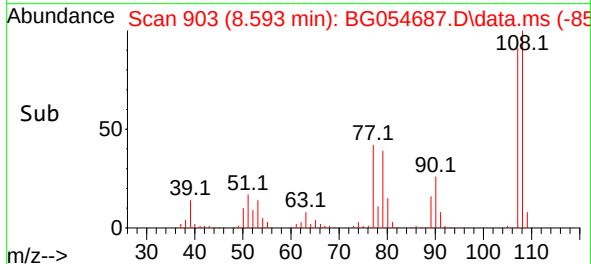
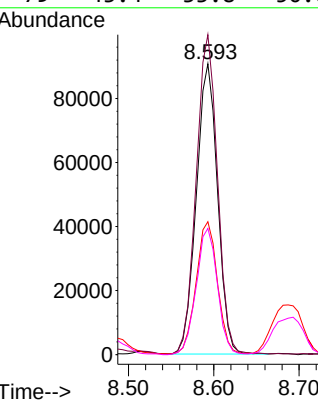
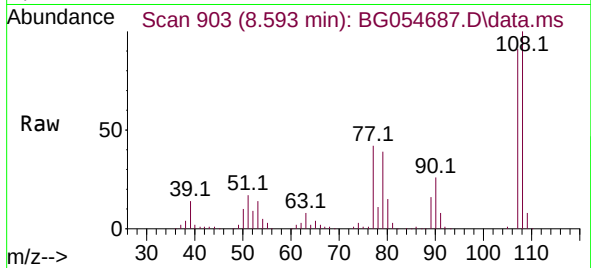
79 43.4 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#18

Hexachloroethane

Concen: 49.018 ng

RT: 9.251 min Scan# 1015

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

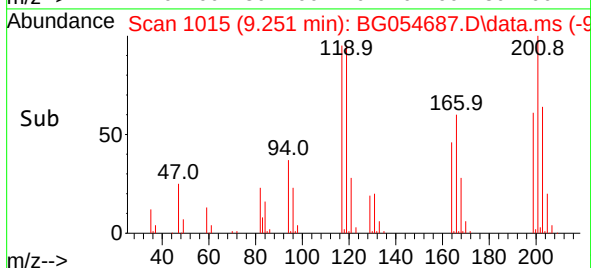
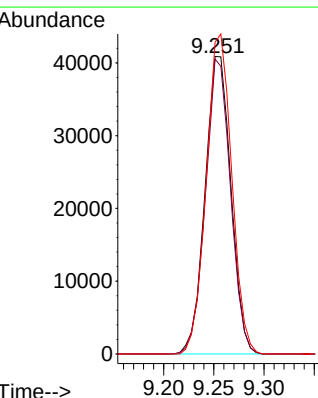
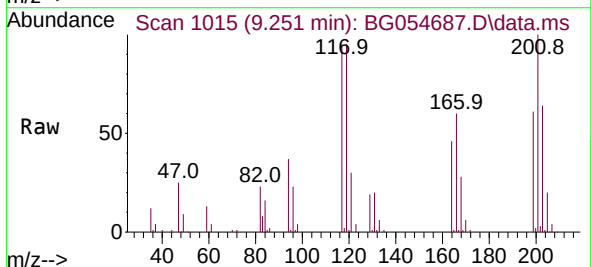
Tgt Ion:117 Resp: 73435

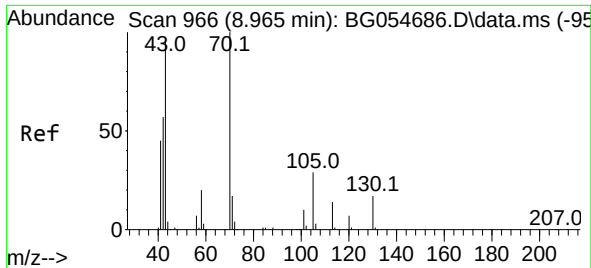
Ion Ratio Lower Upper

117 100

119 99.2 77.0 115.6

201 104.9 87.2 130.8





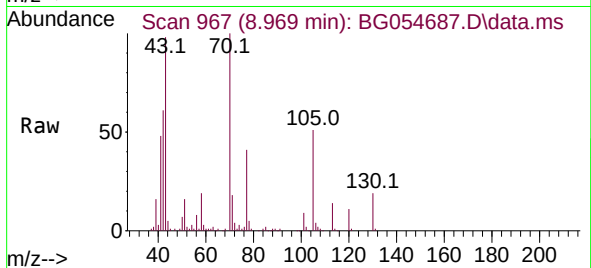
#19
n-Nitroso-di-n-propylamine
Concen: 50.611 ng
RT: 8.969 min Scan# 967
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

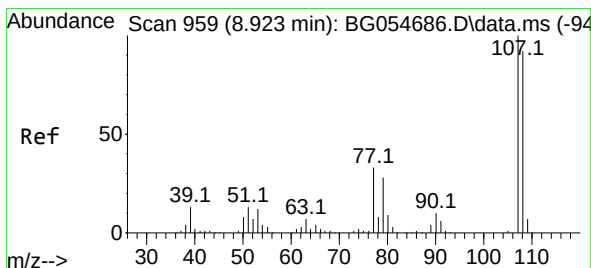
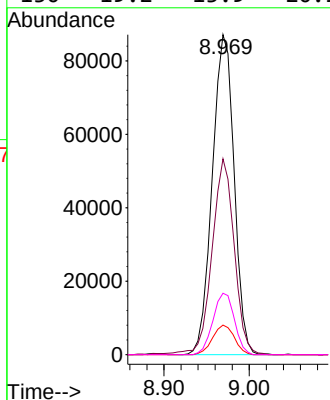
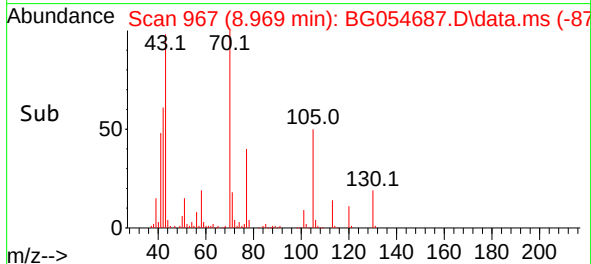


Tgt Ion: 70 Resp: 15485
Ion Ratio Lower Upper
70 100
42 61.2 46.6 69.8
101 9.2 7.7 11.5
130 19.2 13.9 20.9

Manual Integrations

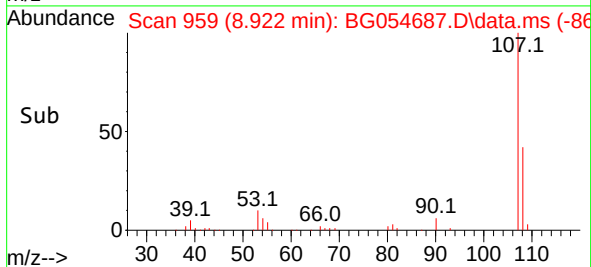
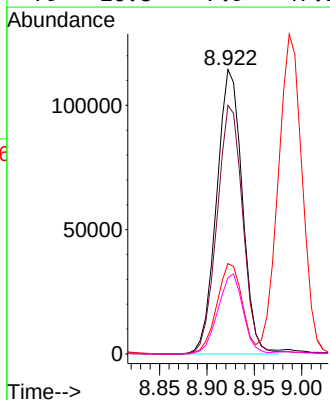
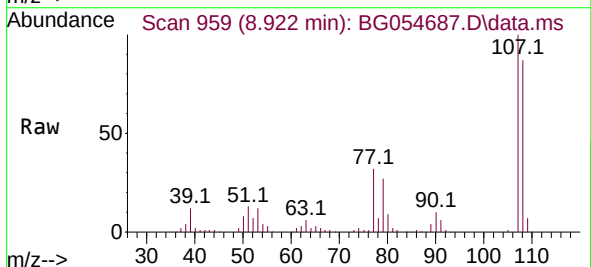
APPROVED

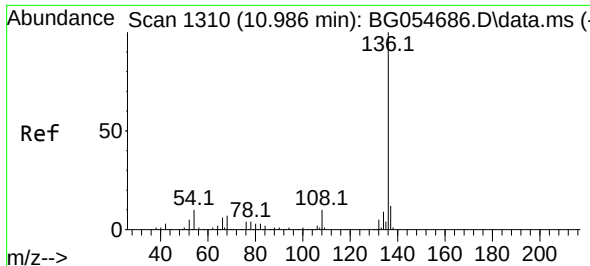
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#20
3+4-Methylphenols
Concen: 48.181 ng
RT: 8.922 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:107 Resp: 215606
Ion Ratio Lower Upper
107 100
108 87.3 71.6 111.6
77 31.7 13.1 53.1
79 26.8 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

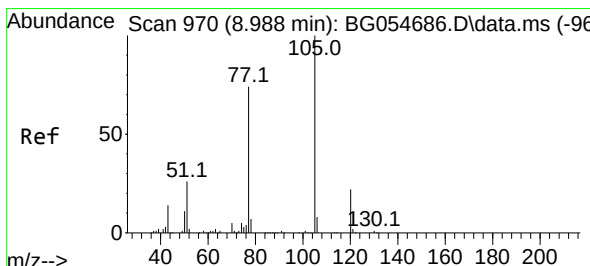
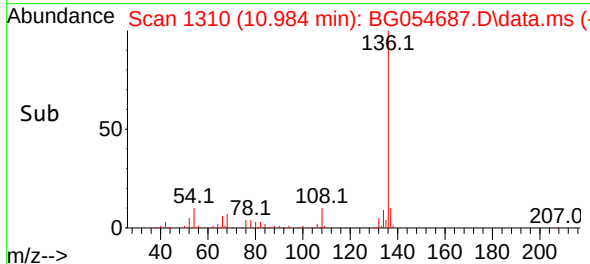
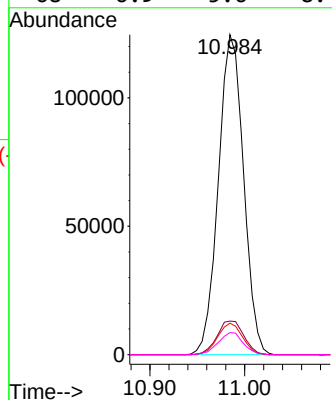
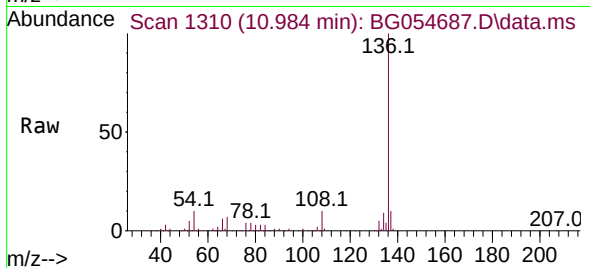
SSTDICC050

Tgt Ion:136 Resp: 229835
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 9.8 7.7 11.5
68 6.9 5.6 8.4

Manual Integrations

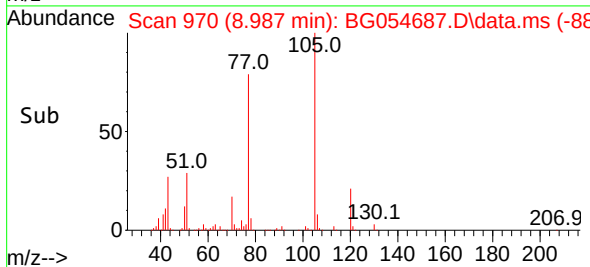
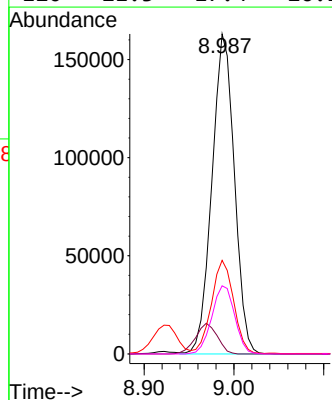
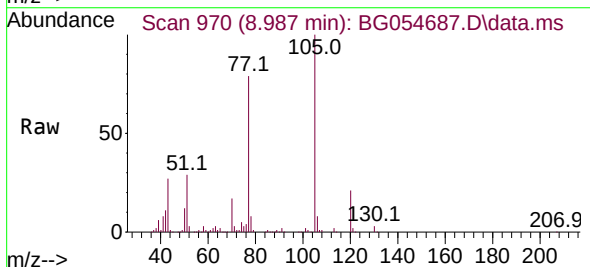
APPROVED

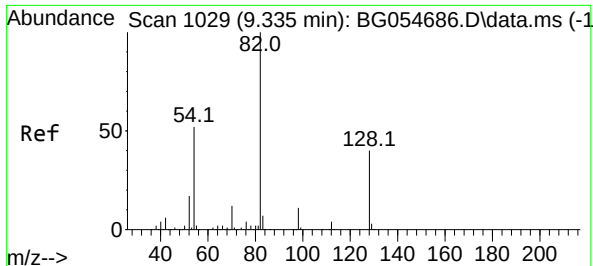
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#22
Acetophenone
Concen: 51.273 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:105 Resp: 284359
Ion Ratio Lower Upper
105 100
71 3.0 1.2 1.8#
51 29.2 22.9 34.3
120 21.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 104.772 ng

RT: 9.333 min Scan# 1029

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

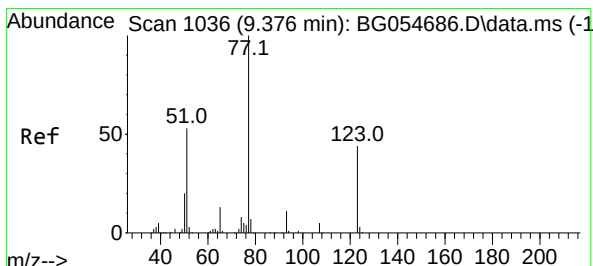
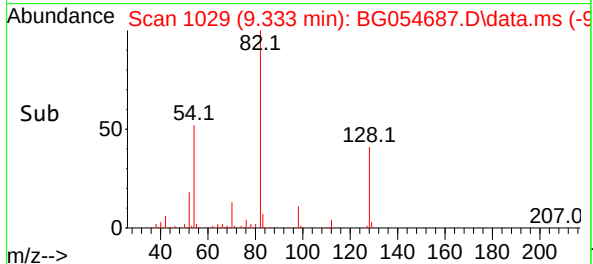
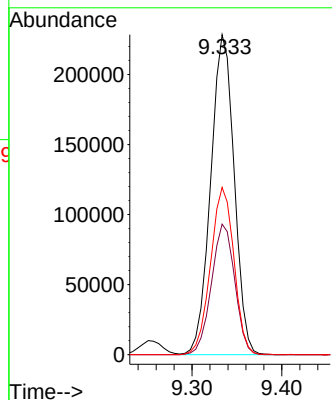
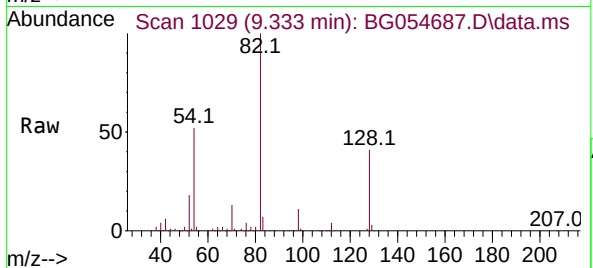
SSTDICC050

Tgt Ion: 82 Resp: 417092
 Ion Ratio Lower Upper
 82 100
 128 40.8 32.2 48.2
 54 52.2 41.4 62.0

Manual Integrations

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



#24

Nitrobenzene

Concen: 52.747 ng

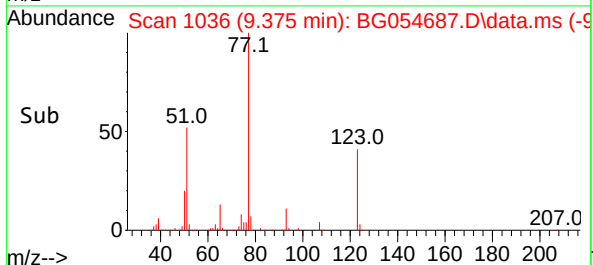
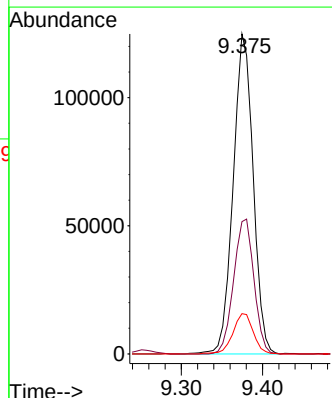
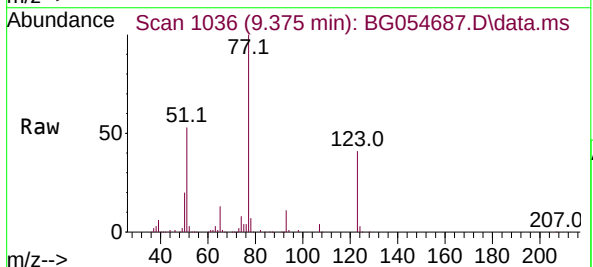
RT: 9.375 min Scan# 1036

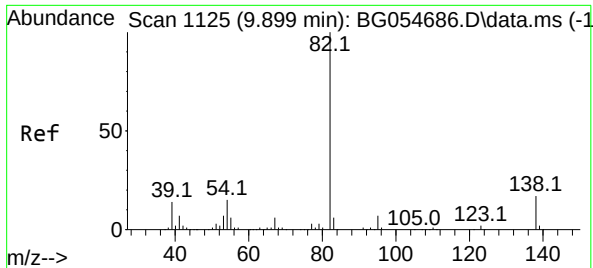
Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

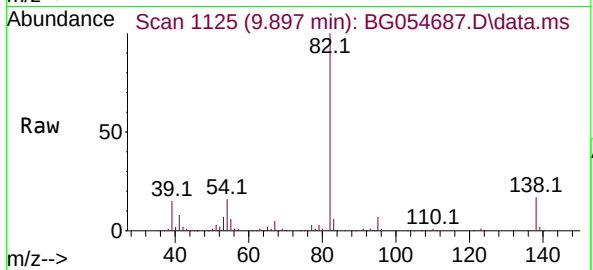
Tgt Ion: 77 Resp: 213282
 Ion Ratio Lower Upper
 77 100
 123 41.4 35.0 52.6
 65 12.6 10.2 15.2





#25
Isophorone
Concen: 51.457 ng
RT: 9.897 min Scan# 1125
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

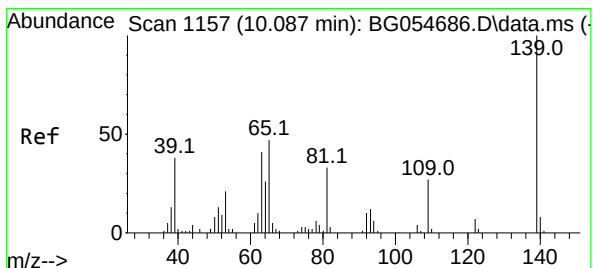
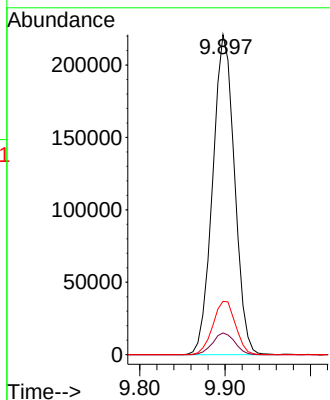
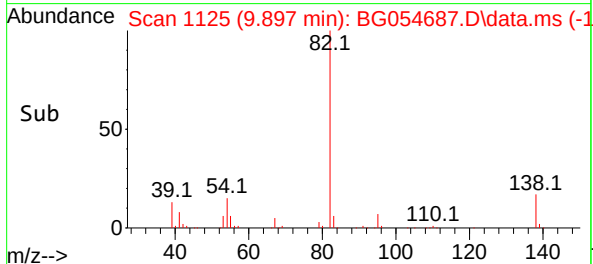
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



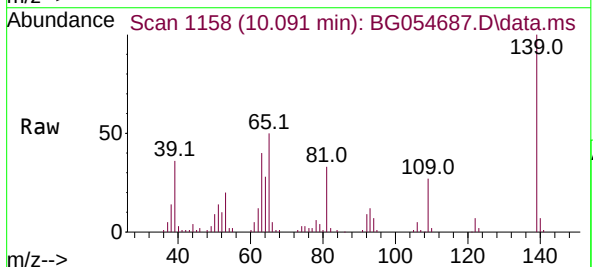
Tgt Ion: 82 Resp: 393415
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 16.6 13.9 20.9

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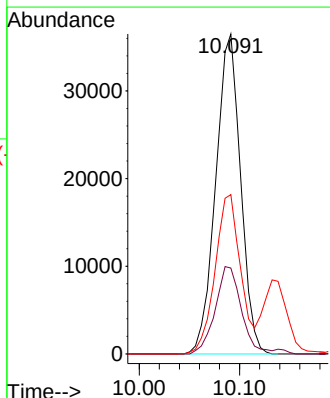
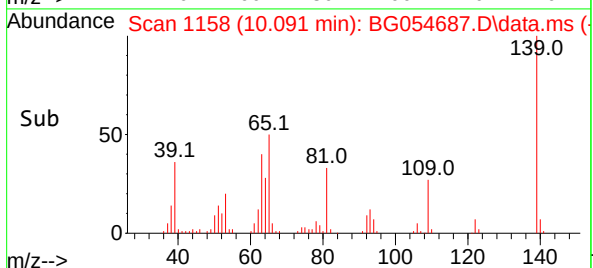
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

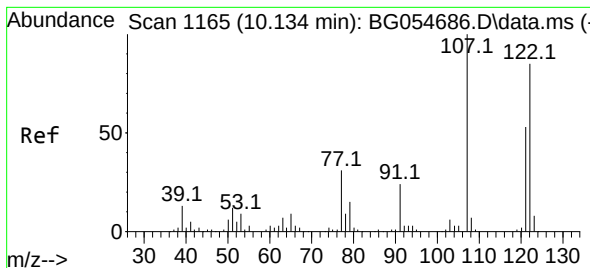


#26
2-Nitrophenol
Concen: 44.217 ng
RT: 10.091 min Scan# 1158
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:139 Resp: 62838
Ion Ratio Lower Upper
139 100
109 26.8 21.8 32.6
65 49.8 37.4 56.0





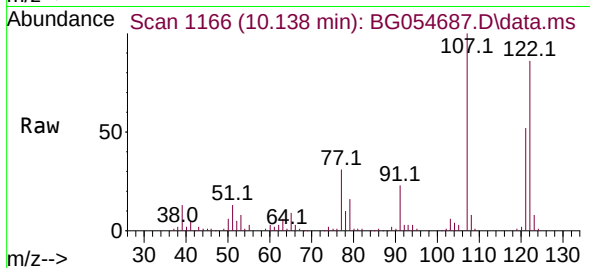
#27
2,4-Dimethylphenol
Concen: 48.939 ng
RT: 10.138 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

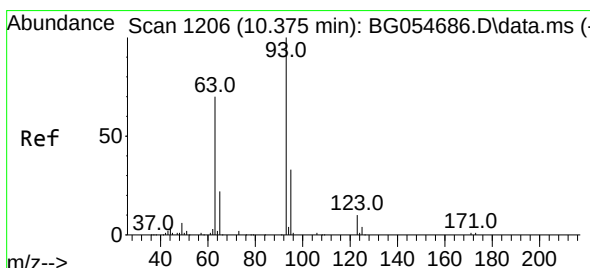
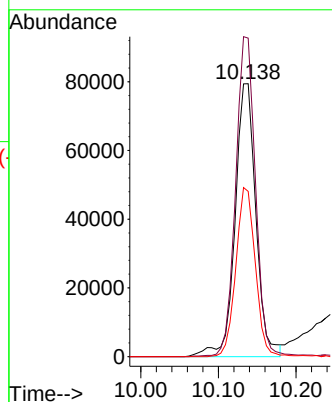
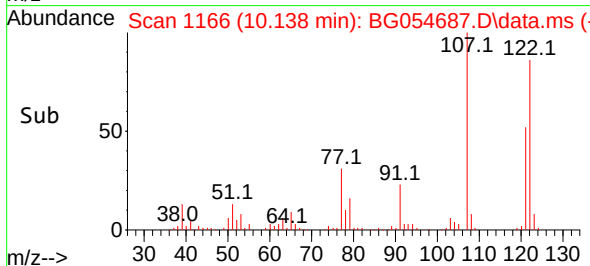


Tgt Ion:122 Resp: 148721
Ion Ratio Lower Upper
122 100
107 116.7 94.6 142.0
121 60.6 49.8 74.6

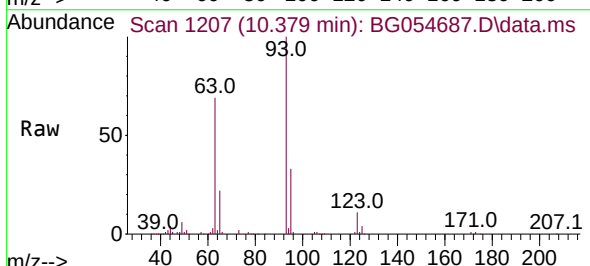
Manual Integrations

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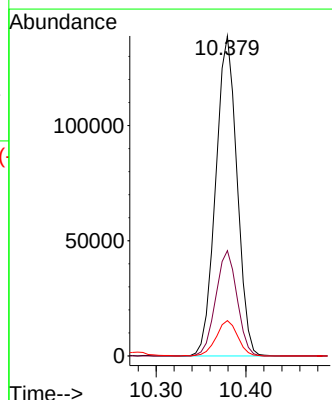
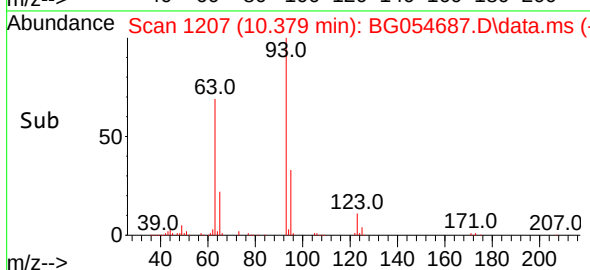
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

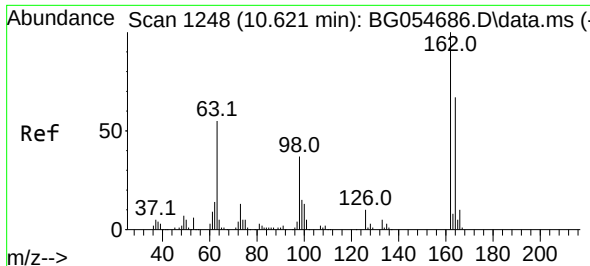


#28
bis(2-Chloroethoxy)methane
Concen: 52.175 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion: 93 Resp: 229128
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.0 8.4 12.6





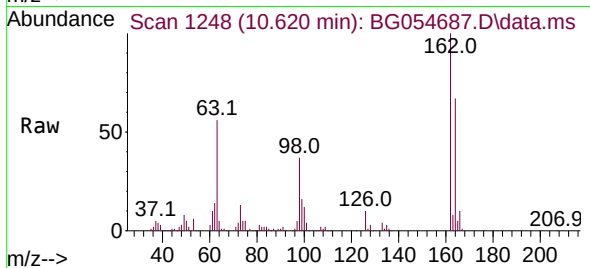
#29
2,4-Dichlorophenol
Concen: 50.176 ng
RT: 10.620 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

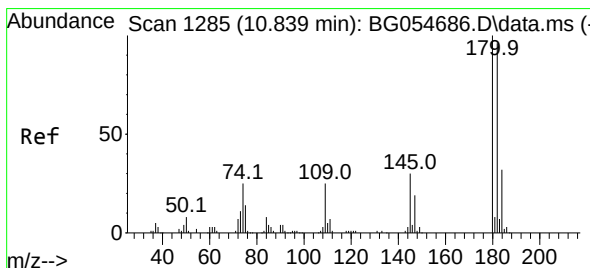
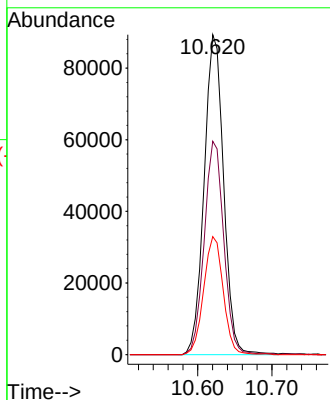
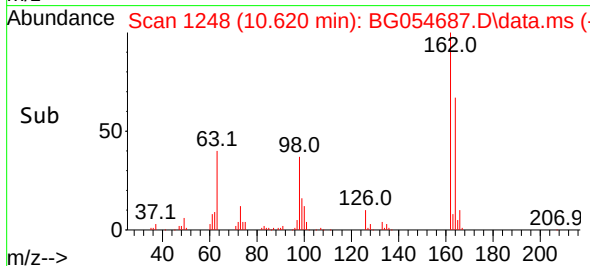


Tgt Ion:162 Resp: 163146
Ion Ratio Lower Upper
162 100
164 66.7 47.2 87.2
98 36.9 16.6 56.6

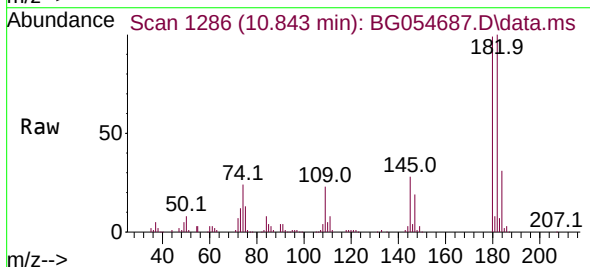
Manual Integrations

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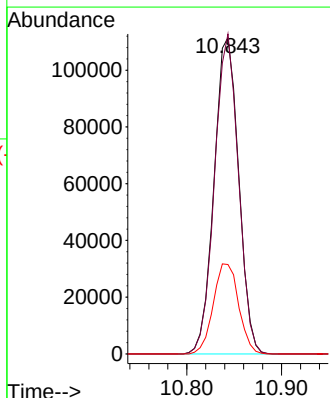
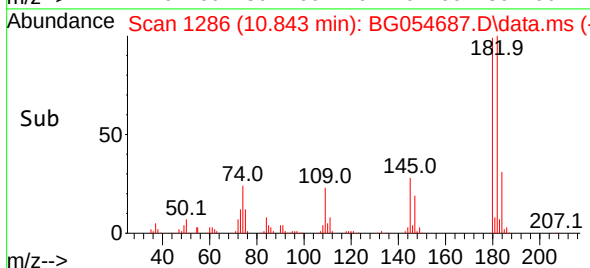
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

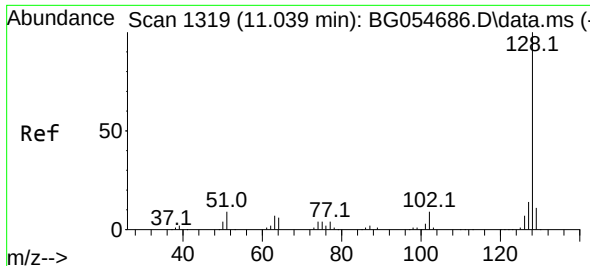


#30
1,2,4-Trichlorobenzene
Concen: 51.617 ng
RT: 10.843 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:180 Resp: 200766
Ion Ratio Lower Upper
180 100
182 101.2 77.0 115.6
145 28.3 24.0 36.0





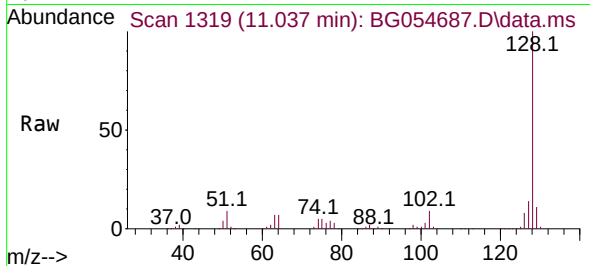
#31
Naphthalene
Concen: 51.129 ng
RT: 11.037 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

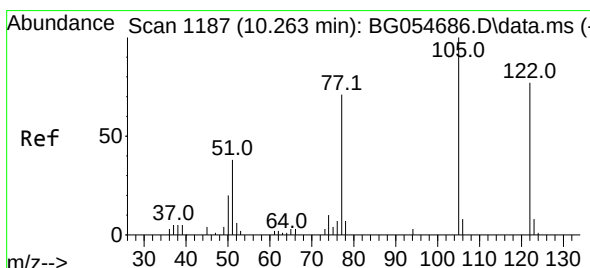
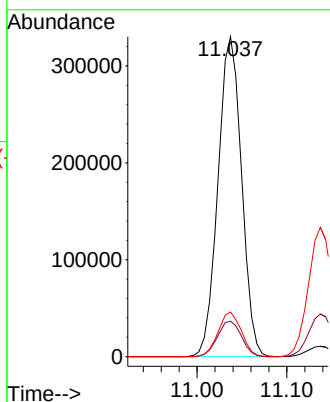
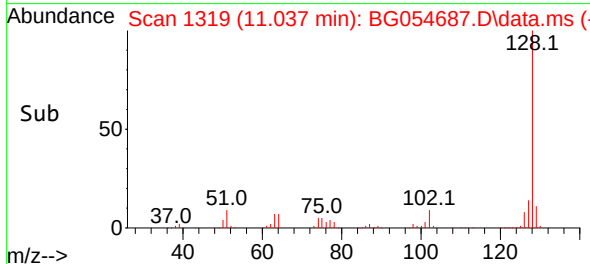
SSTDICC050



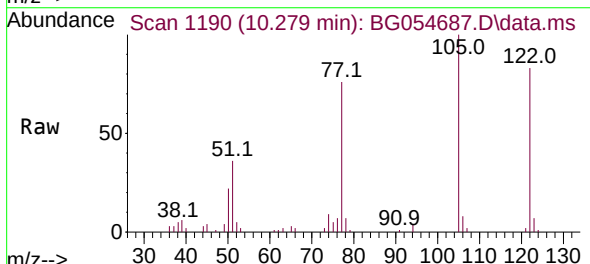
Tgt Ion:128 Resp: 604058
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.9 11.1 16.7

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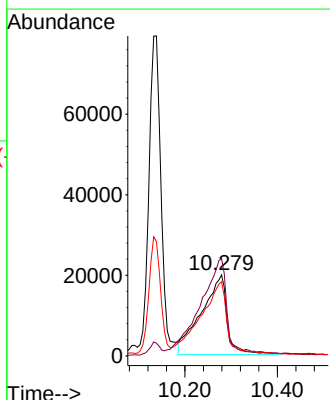
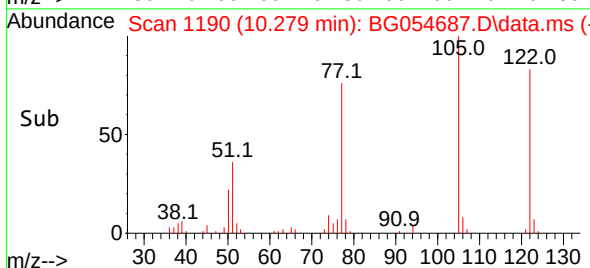
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

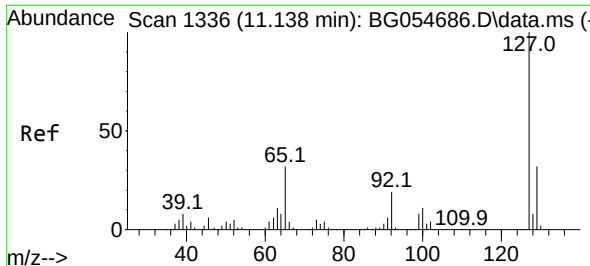


#32
Benzoic acid
Concen: 38.018 ng m
RT: 10.279 min Scan# 1190
Delta R.T. 0.016 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:122 Resp: 77081
Ion Ratio Lower Upper
122 100
105 120.0 101.5 141.5
77 91.4 69.3 109.3





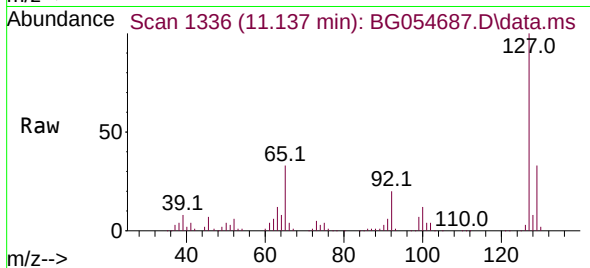
#33
4-Chloroaniline
Concen: 51.054 ng
RT: 11.137 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

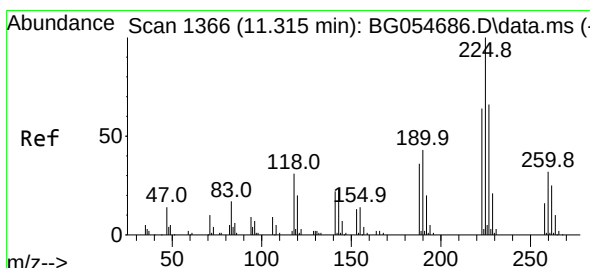
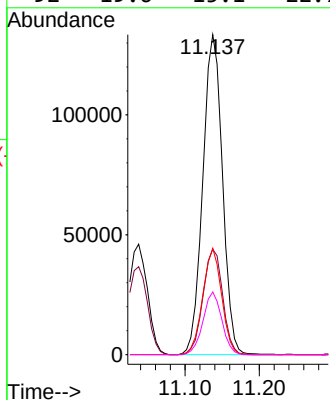
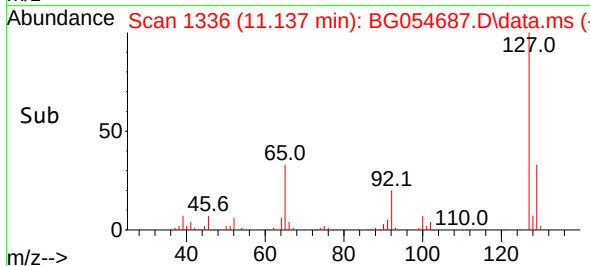


Tgt Ion:127 Resp: 245598
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 33.2 25.8 38.8
92 19.6 15.1 22.7

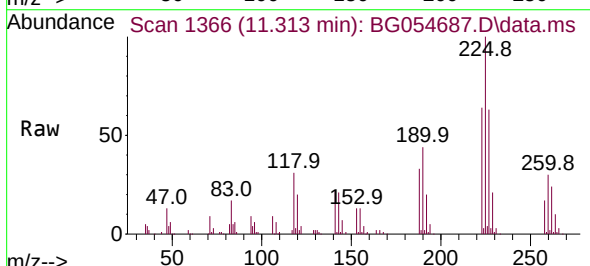
Manual Integrations

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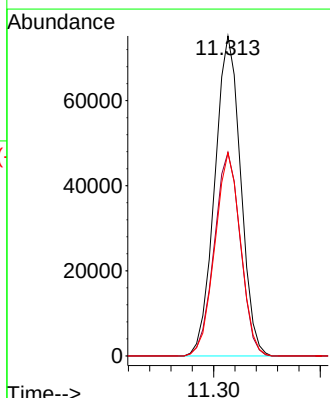
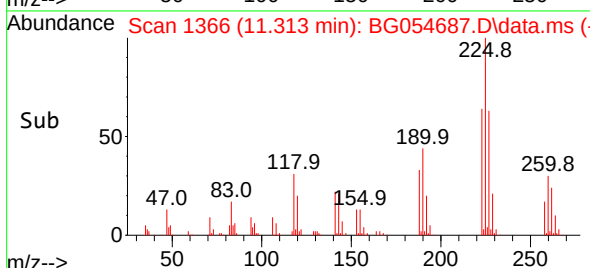
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

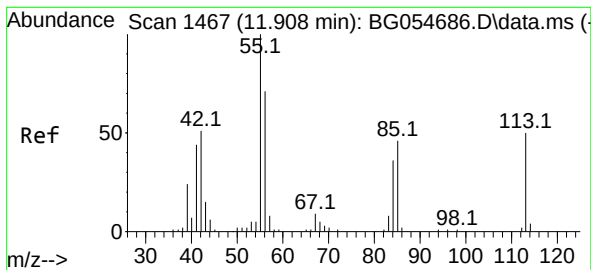


#34
Hexachlorobutadiene
Concen: 50.910 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



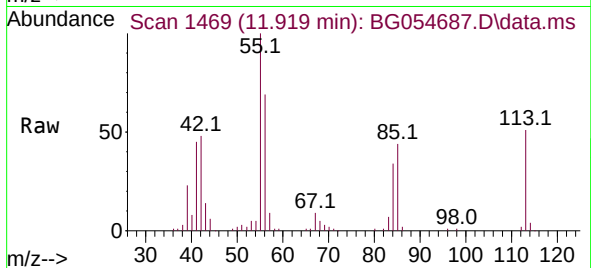
Tgt Ion:225 Resp: 127214
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.0
227 63.4 52.6 79.0





#35
 Caprolactam
 Concen: 48.655 ng
 RT: 11.919 min Scan# 1469
 Delta R.T. 0.010 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

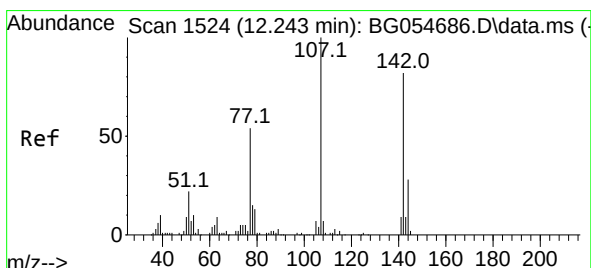
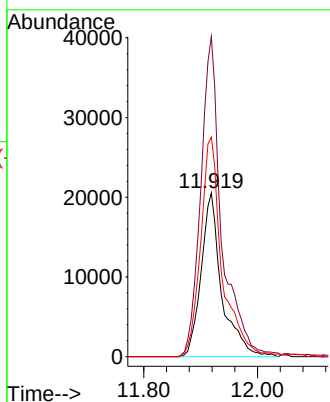
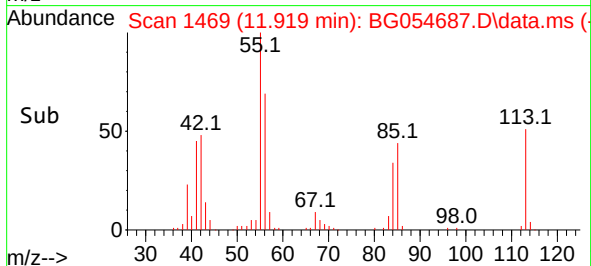
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



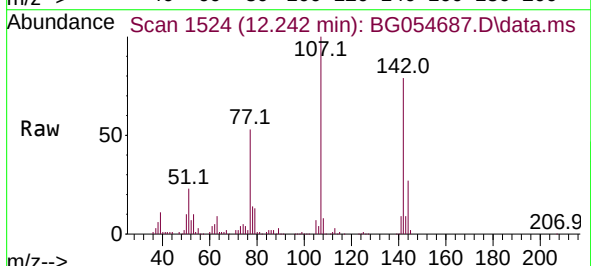
Tgt Ion:113 Resp: 51478
 Ion Ratio Lower Upper
 113 100
 55 195.6 179.1 219.1
 56 134.1 120.8 160.8

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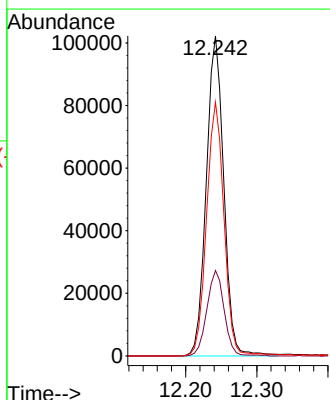
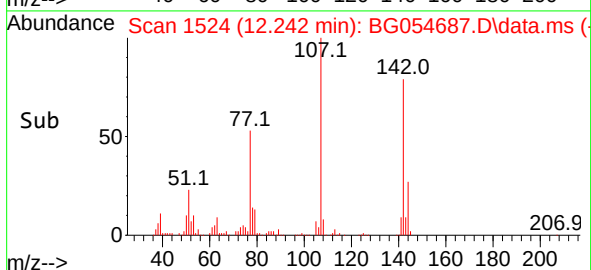
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

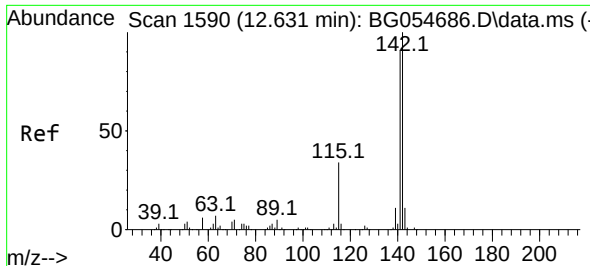


#36
 4-Chloro-3-methylphenol
 Concen: 50.333 ng
 RT: 12.242 min Scan# 1524
 Delta R.T. -0.001 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05



Tgt Ion:107 Resp: 174184
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.4 33.6
 142 79.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 51.286 ng

RT: 12.630 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 420129

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4

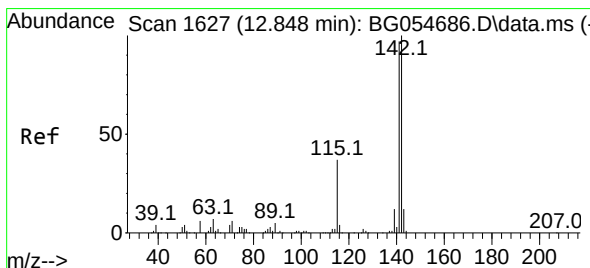
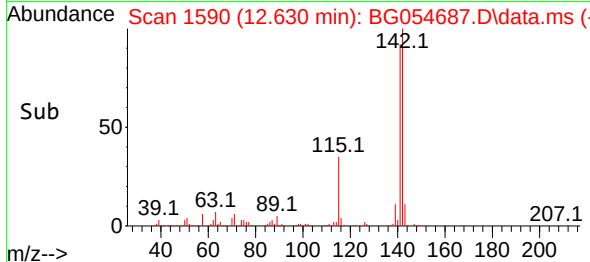
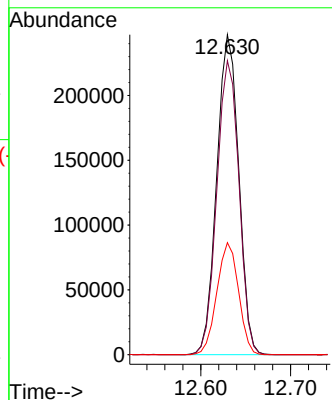
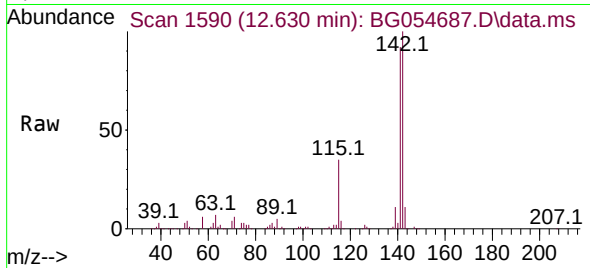
115 35.0 27.3 40.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/23/2022

Supervised By :Jagrut Upadhyay 08/23/2022



#38

1-Methylnaphthalene

Concen: 50.650 ng

RT: 12.847 min Scan# 1627

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

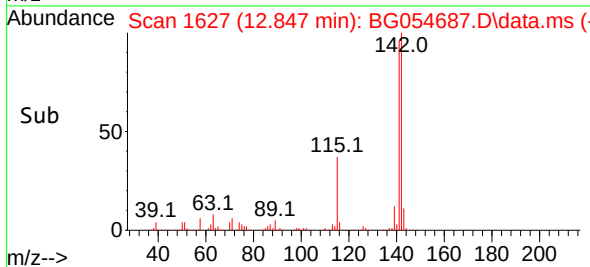
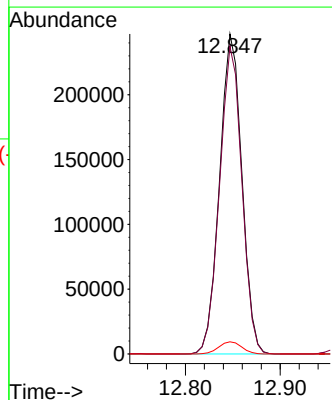
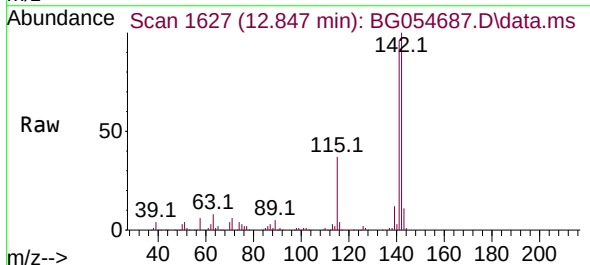
Tgt Ion:142 Resp: 403722

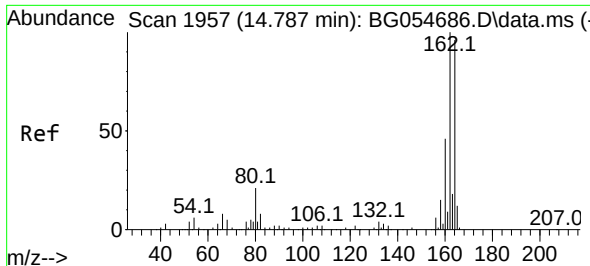
Ion Ratio Lower Upper

142 100

141 96.0 77.4 116.0

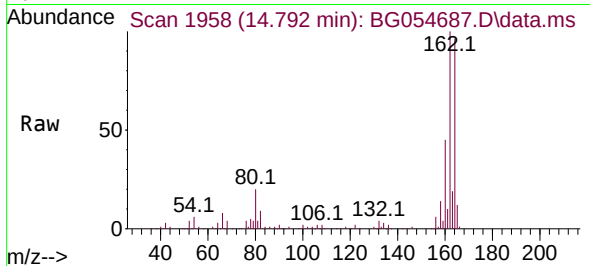
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

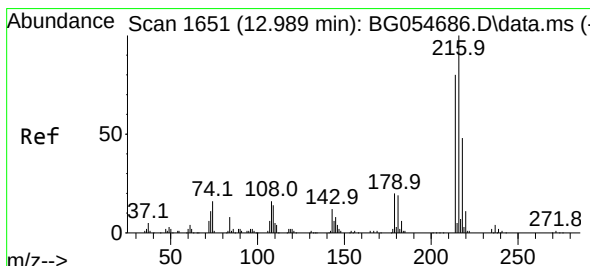
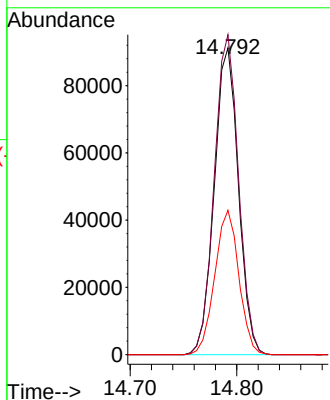
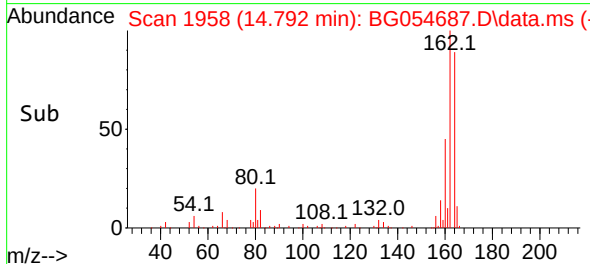
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



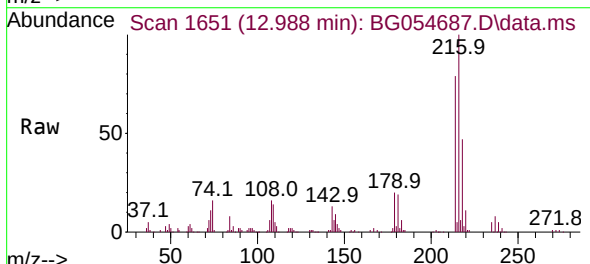
Tgt Ion:164 Resp: 143629
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.4
160 47.0 38.0 57.0

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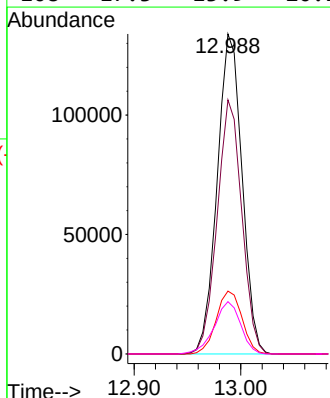
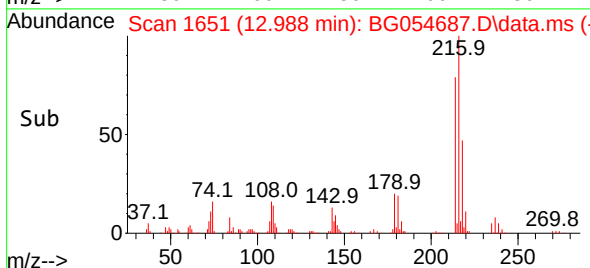
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

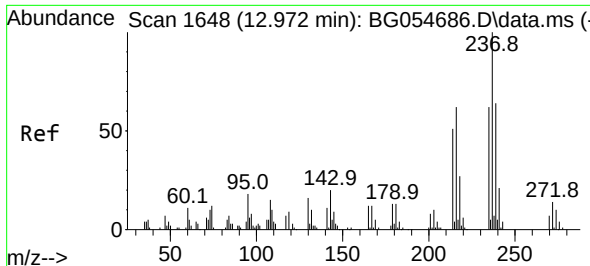


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.809 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



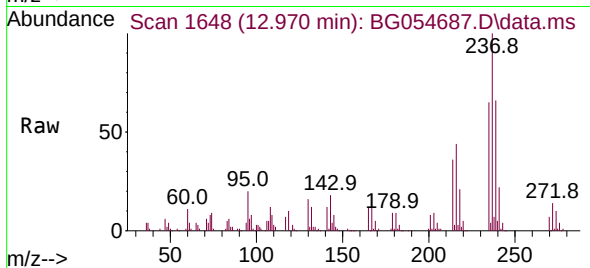
Tgt Ion:216 Resp: 217087
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 20.2 16.5 24.7
108 17.3 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 44.698 ng
RT: 12.970 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

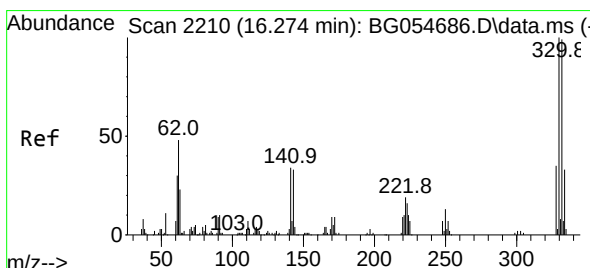
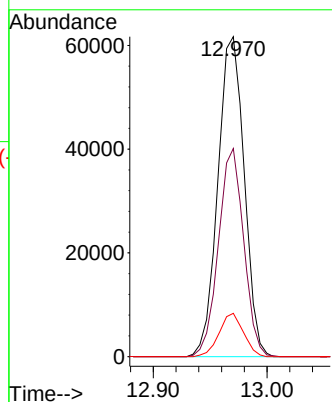
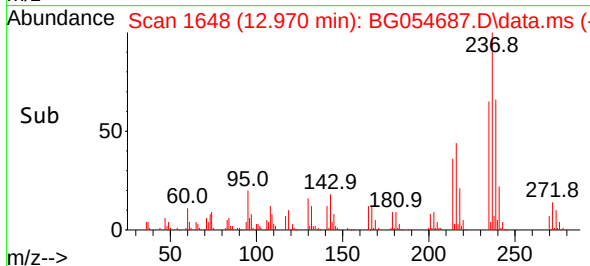
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



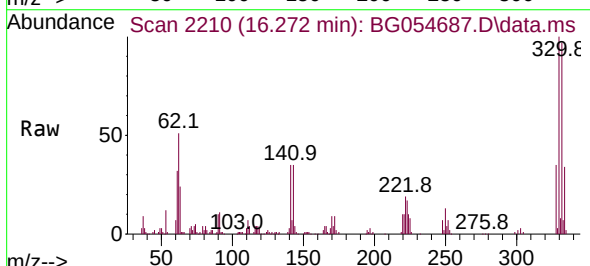
Tgt Ion: 237 Resp: 99096
Ion Ratio Lower Upper
237 100
235 65.0 42.2 82.2
272 13.5 0.0 34.0

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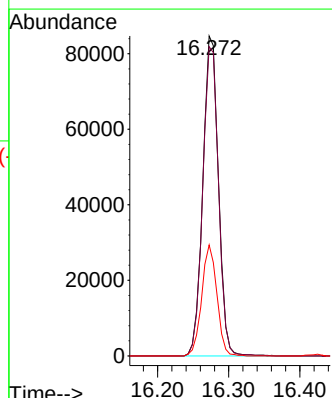
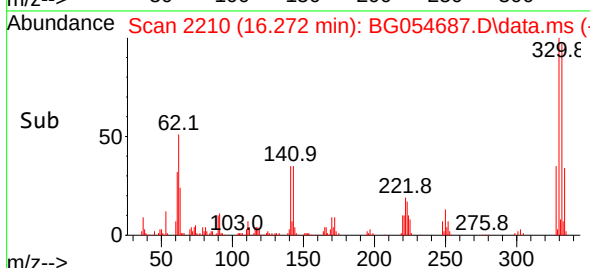
Reviewed By : Christian Giraldo 08/23/2022
Supervised By : Jagrut Upadhyay 08/23/2022

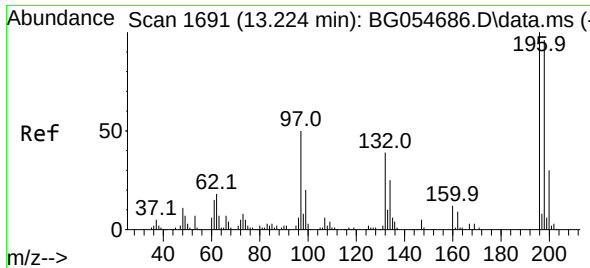


#42
2,4,6-Tribromophenol
Concen: 85.603 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion: 330 Resp: 128381
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 33.7 26.8 40.2





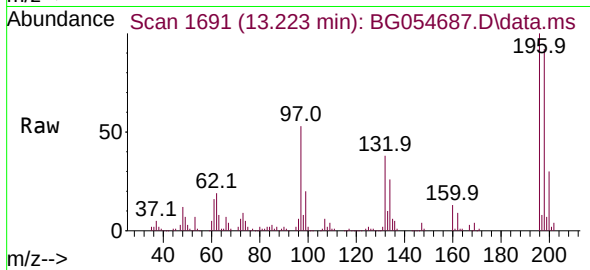
#43
2,4,6-Trichlorophenol
Concen: 49.640 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

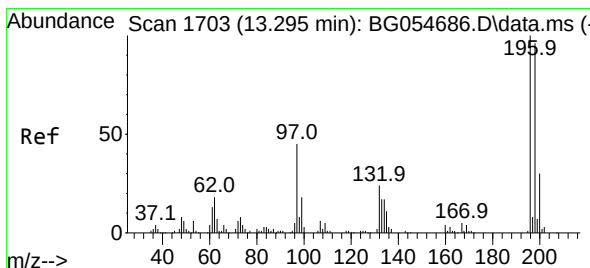
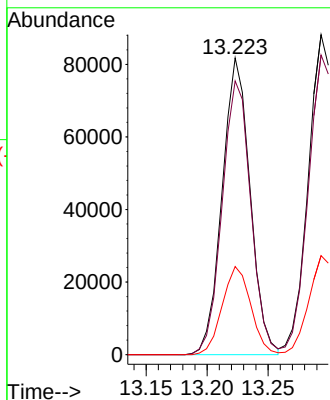
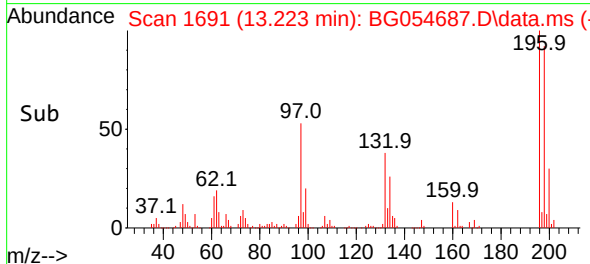


Tgt Ion:196 Resp: 130468
Ion Ratio Lower Upper
196 100
198 92.2 77.1 115.7
200 29.7 24.2 36.4

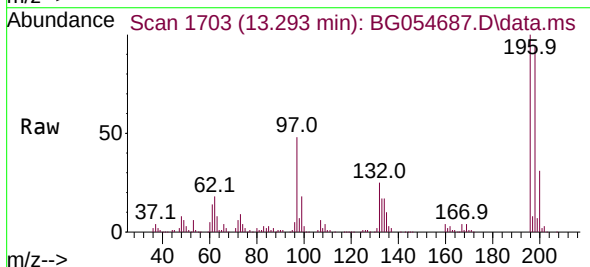
Manual Integrations

APPROVED

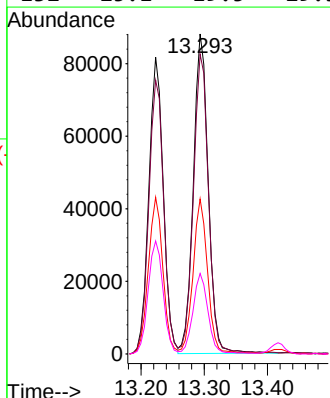
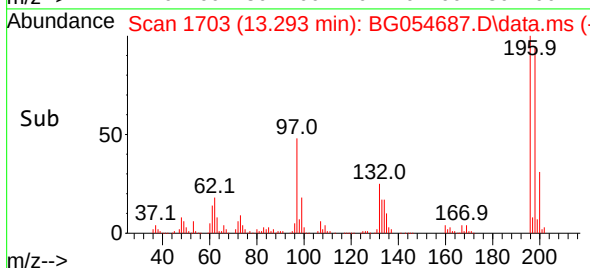
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

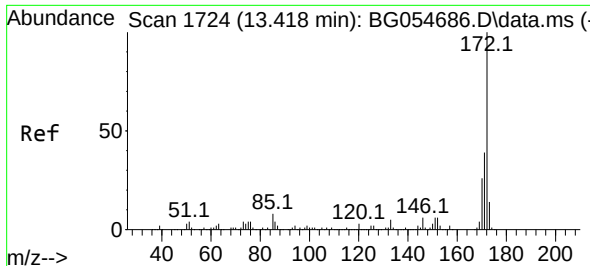


#44
2,4,5-Trichlorophenol
Concen: 49.191 ng
RT: 13.293 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



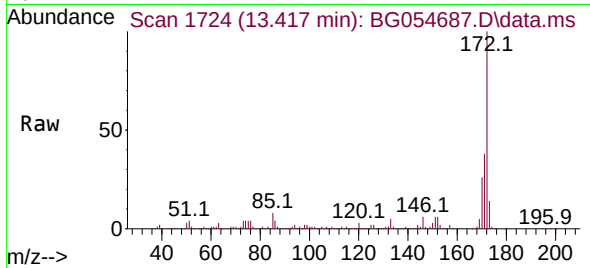
Tgt Ion:196 Resp: 144709
Ion Ratio Lower Upper
196 100
198 93.6 76.7 115.1
97 48.4 36.6 55.0
132 25.1 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 101.717 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

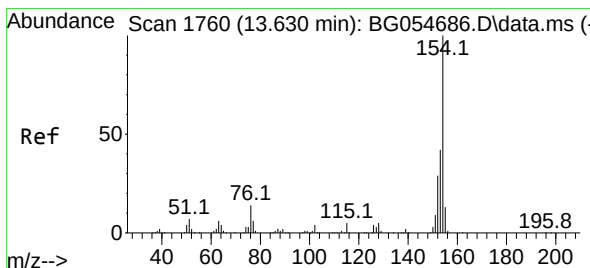
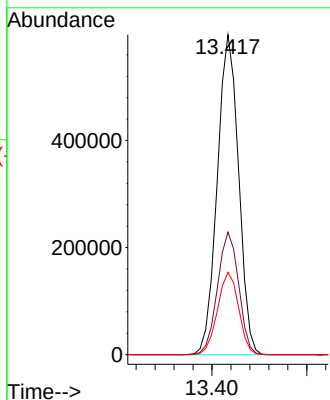
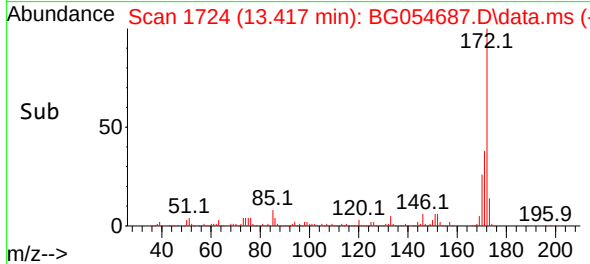
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 932686
Ion Ratio Lower Upper
172 100
171 38.3 31.2 46.8
170 25.7 20.6 30.8

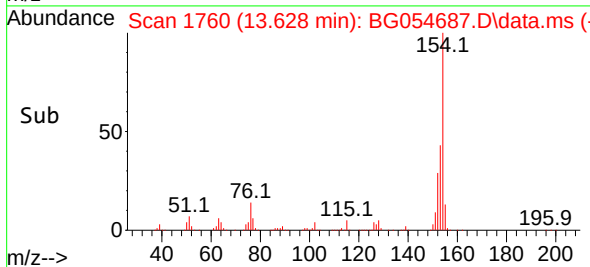
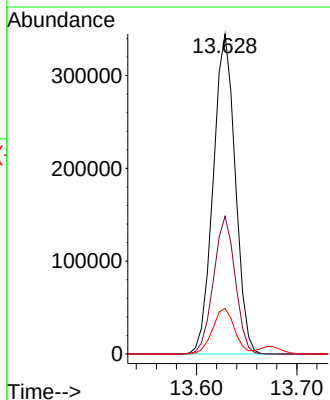
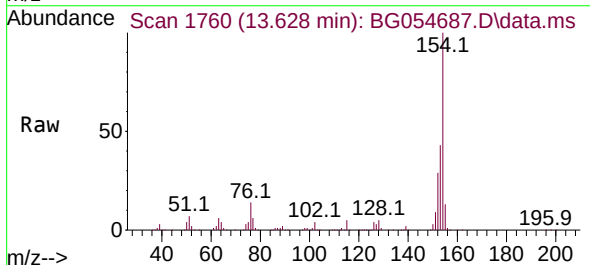
Manual Integrations
APPROVED

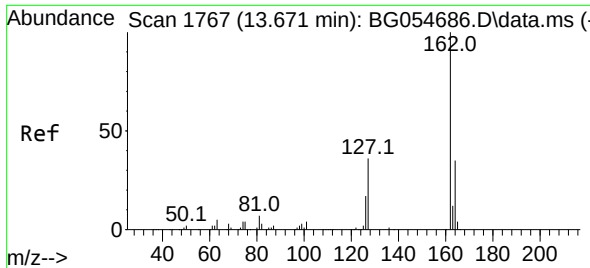
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#46
1,1'-Biphenyl
Concen: 51.699 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:154 Resp: 526616
Ion Ratio Lower Upper
154 100
153 43.0 22.2 62.2
76 14.2 0.0 34.0





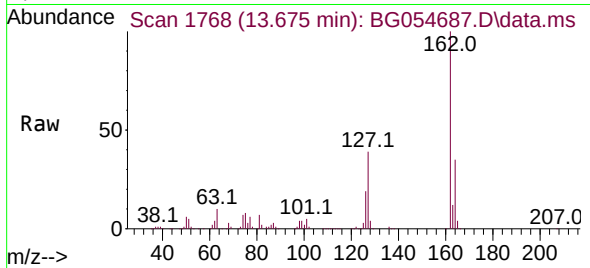
#47
2-Chloronaphthalene
Concen: 51.464 ng
RT: 13.675 min Scan# 1767
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

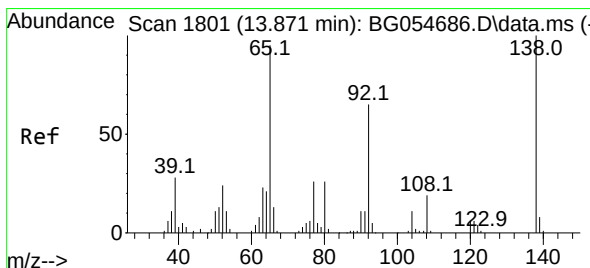
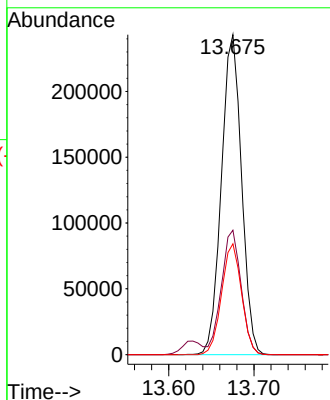
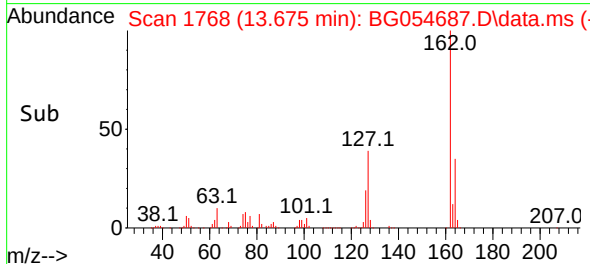


Tgt Ion:162 Resp: 398440
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 34.6 27.8 41.6

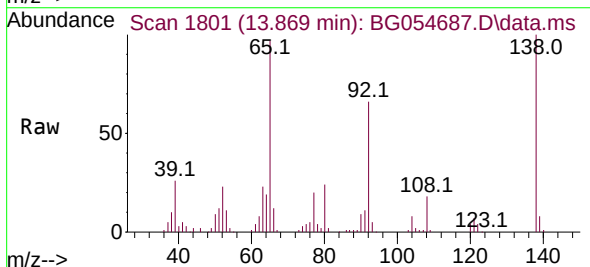
Manual Integrations

APPROVED

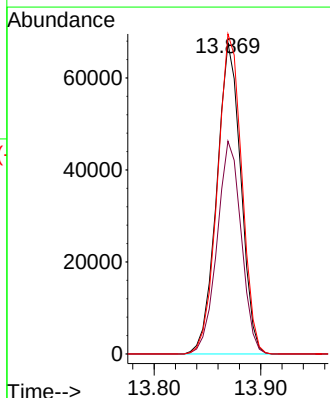
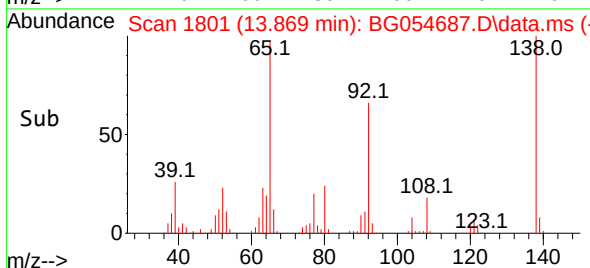
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

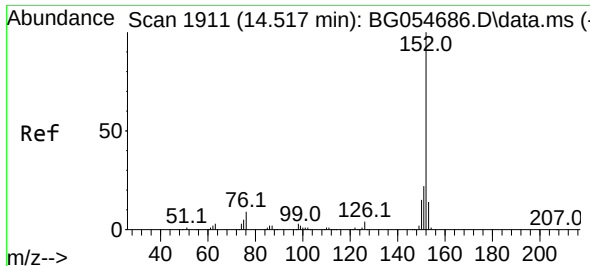


#48
2-Nitroaniline
Concen: 49.636 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



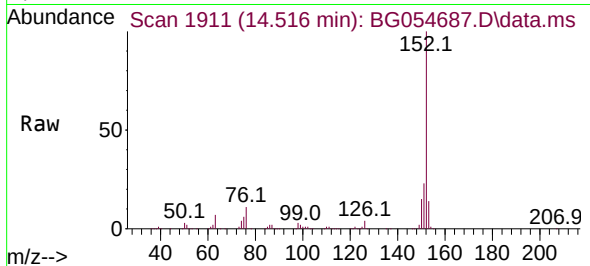
Tgt Ion: 65 Resp: 106406
Ion Ratio Lower Upper
65 100
92 68.4 54.7 82.1
138 102.9 84.1 126.1





#49
Acenaphthylene
Concen: 51.426 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

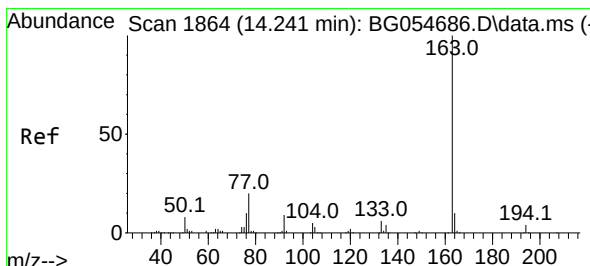
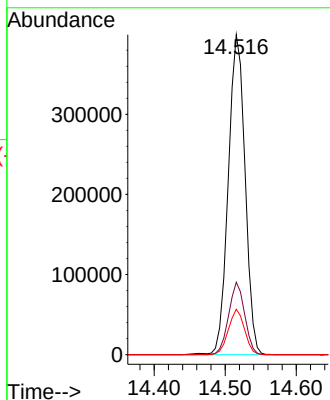
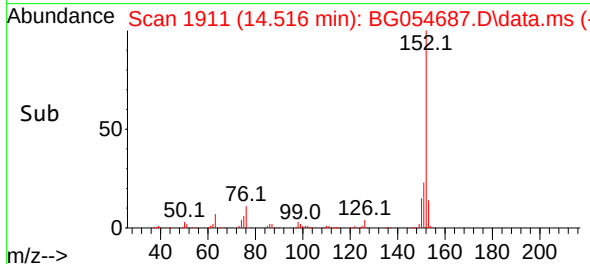
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



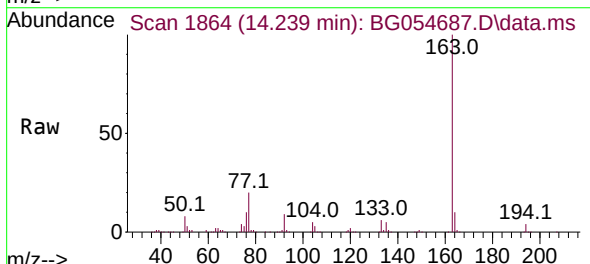
Tgt Ion:152 Resp: 654361
Ion Ratio Lower Upper
152 100
151 22.6 17.3 25.9
153 14.2 10.8 16.2

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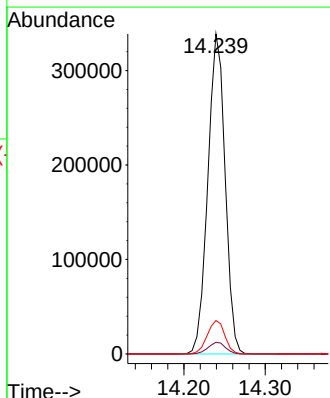
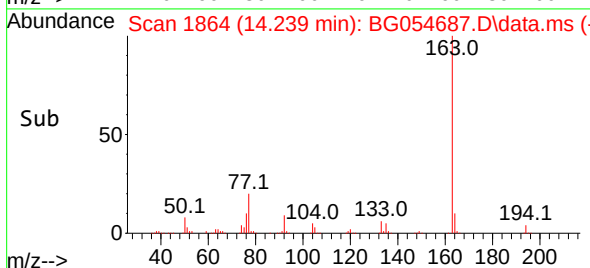
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

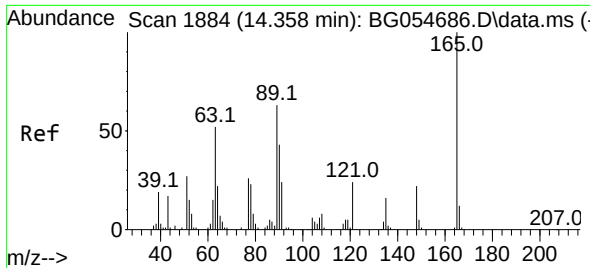


#50
Dimethylphthalate
Concen: 49.467 ng
RT: 14.239 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:163 Resp: 501184
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.0 12.0





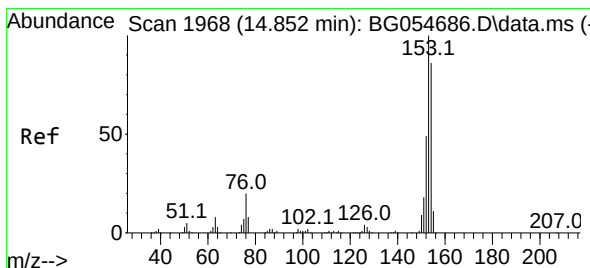
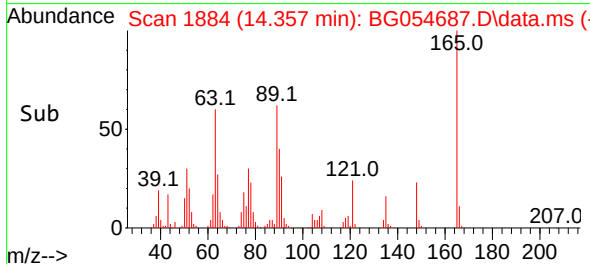
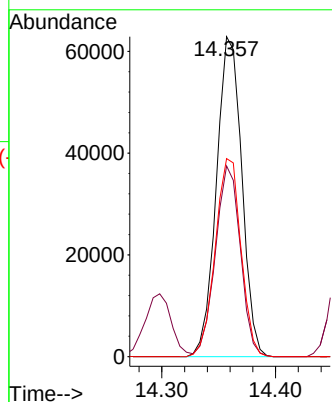
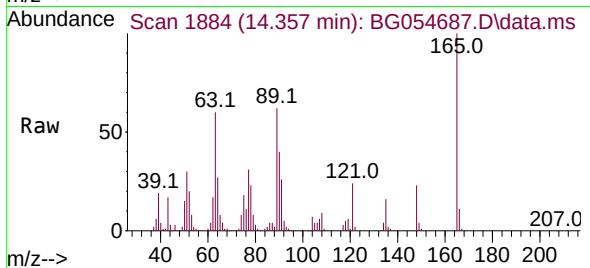
#51
2,6-Dinitrotoluene
Concen: 50.861 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 97616
Ion Ratio Lower Upper
165 100
63 59.6 46.0 69.0
89 61.9 50.3 75.5

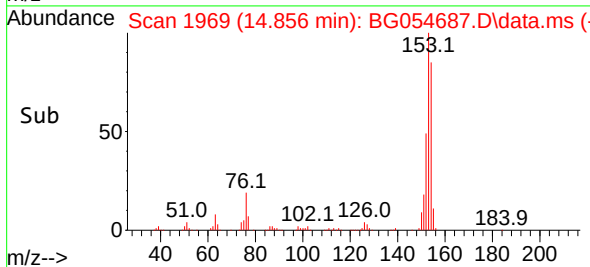
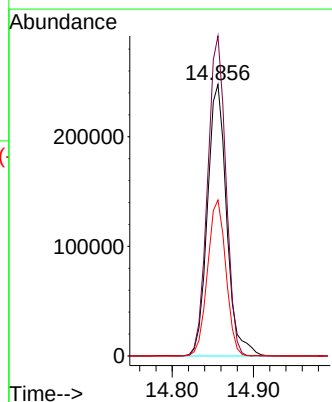
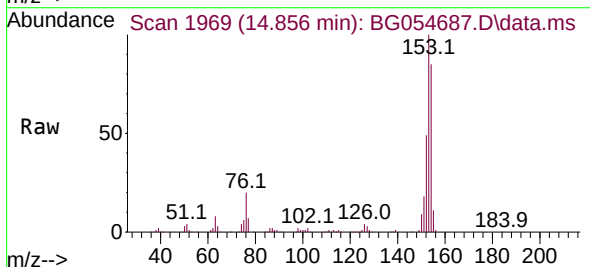
Manual Integrations
APPROVED

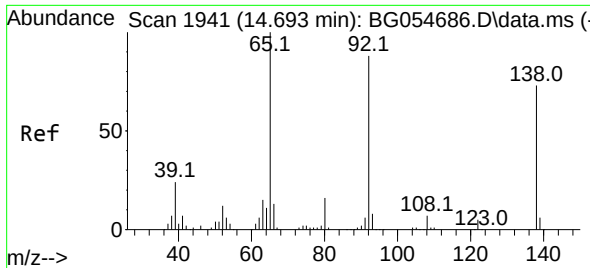
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#52
Acenaphthene
Concen: 50.756 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

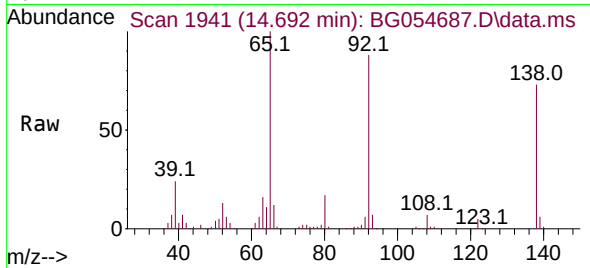
Tgt Ion:154 Resp: 406760
Ion Ratio Lower Upper
154 100
153 117.9 92.8 139.2
152 57.5 45.4 68.2





#53
3-Nitroaniline
Concen: 50.654 ng
RT: 14.692 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

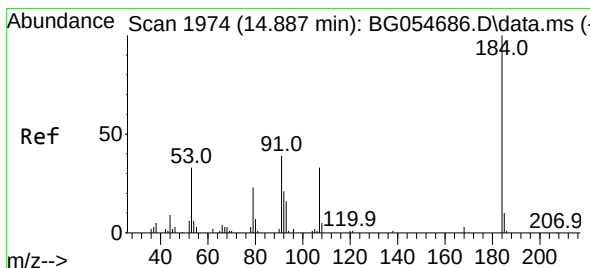
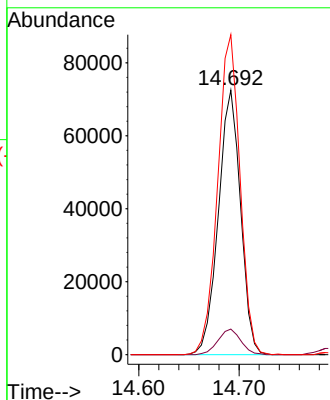
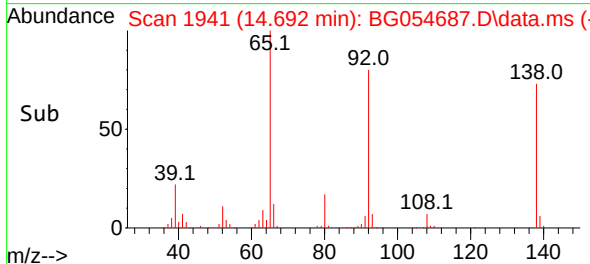
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



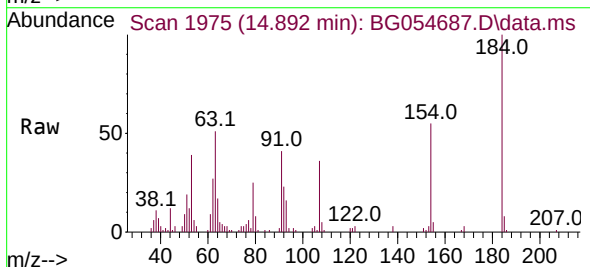
Tgt Ion:138 Resp: 111381
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 121.0 96.0 144.0

Manual Integrations
APPROVED

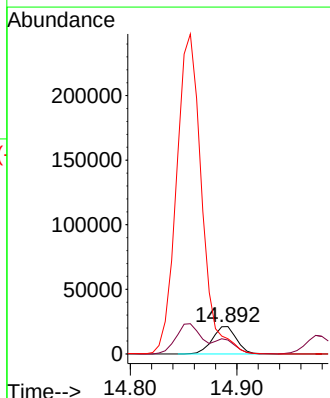
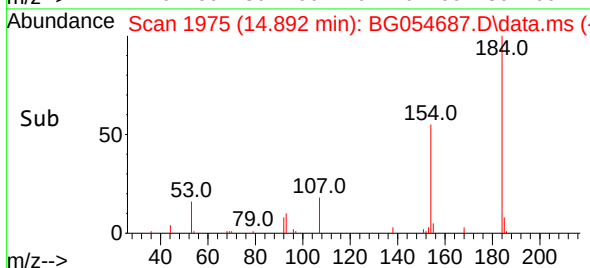
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

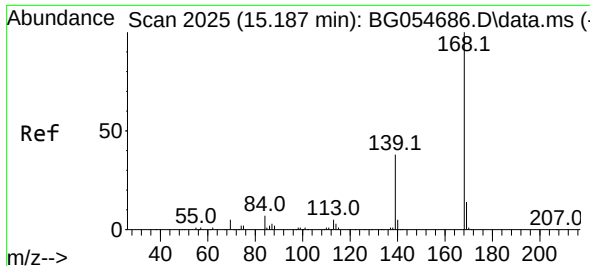


#54
2,4-Dinitrophenol
Concen: 43.242 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



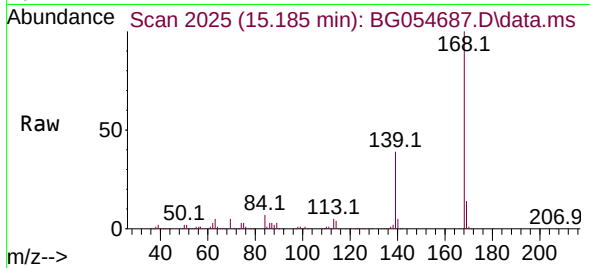
Tgt Ion:184 Resp: 33122
Ion Ratio Lower Upper
184 100
63 50.6 41.8 62.8
154 55.2 45.2 67.8





#55
Dibenzofuran
Concen: 50.348 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

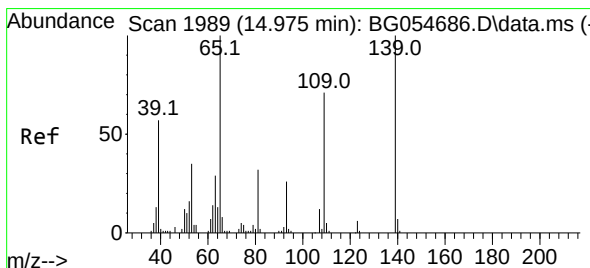
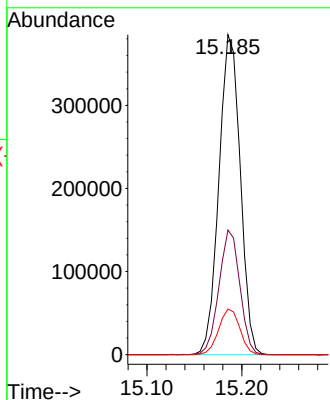
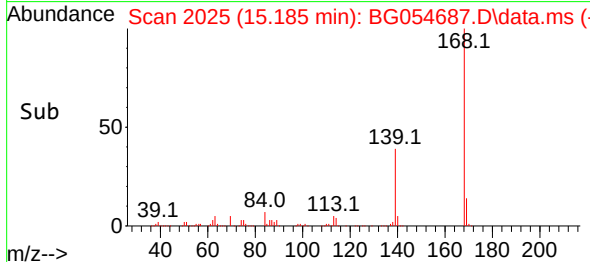
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 601978
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.2
169 14.2 11.3 16.9

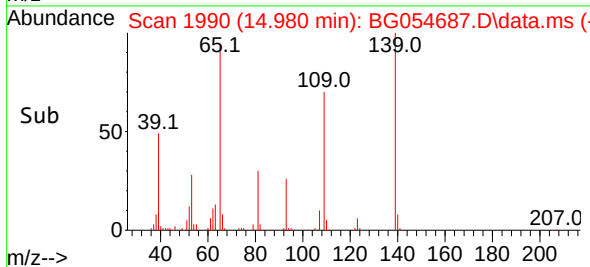
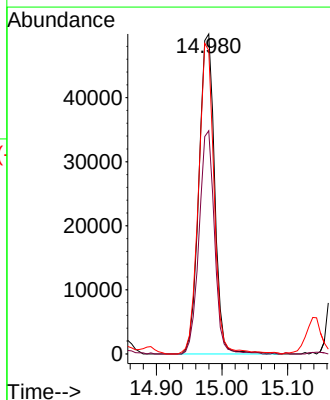
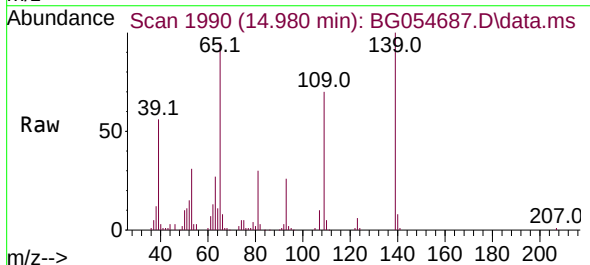
Manual Integrations
APPROVED

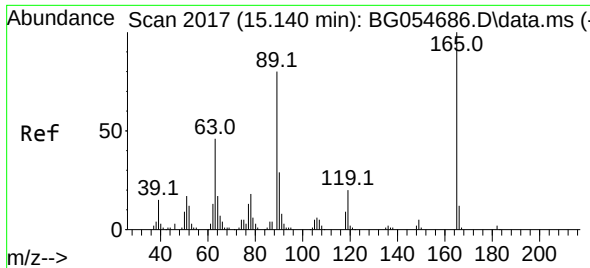
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#56
4-Nitrophenol
Concen: 48.606 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:139 Resp: 82164
Ion Ratio Lower Upper
139 100
109 69.8 50.5 90.5
65 94.8 79.9 119.9





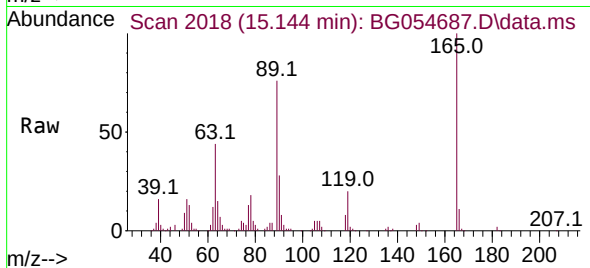
#57
2,4-Dinitrotoluene
Concen: 50.183 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

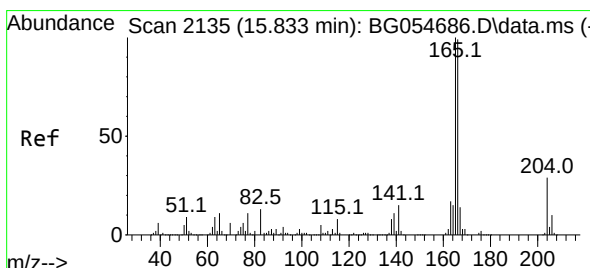
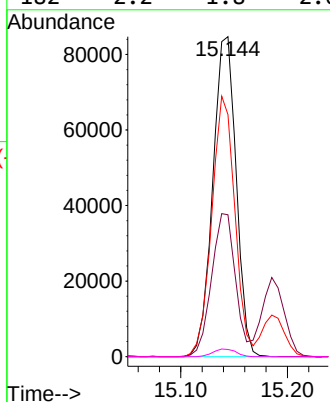
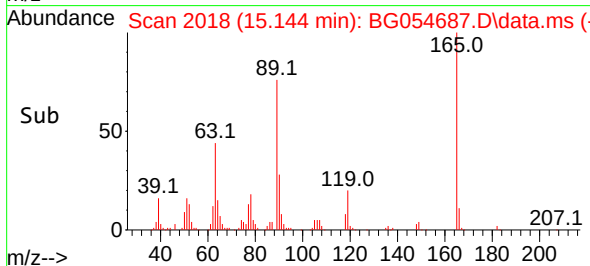


Tgt Ion:165 Resp: 129258
Ion Ratio Lower Upper
165 100
63 44.3 36.8 55.2
89 75.6 64.3 96.5
182 2.2 1.8 2.6

Manual Integrations

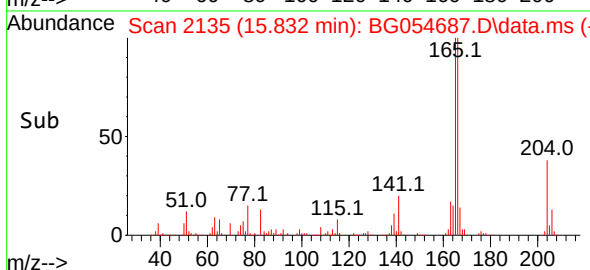
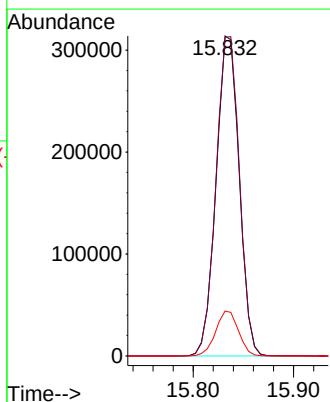
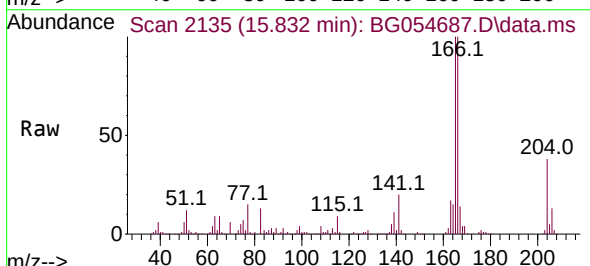
APPROVED

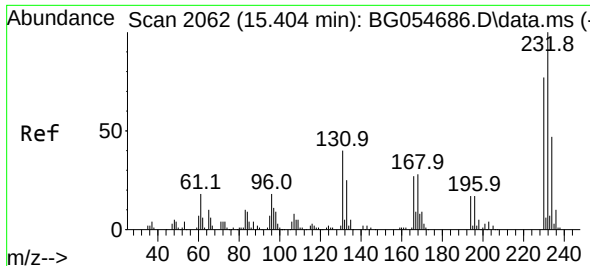
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#58
Fluorene
Concen: 50.249 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:166 Resp: 502341
Ion Ratio Lower Upper
166 100
165 99.6 80.8 121.2
167 14.0 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.736 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

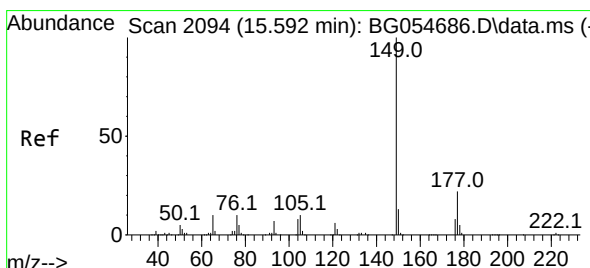
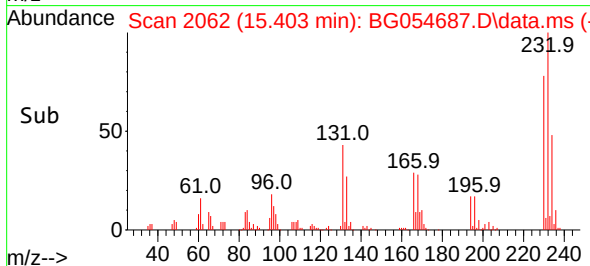
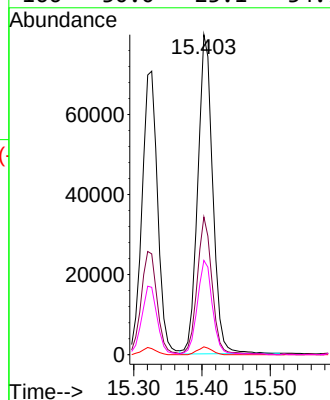
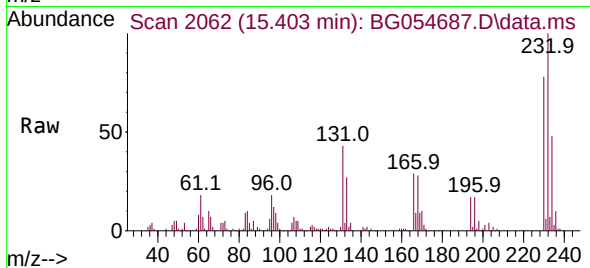
SSTDICC050

Tgt Ion:232 Resp: 121586
Ion Ratio Lower Upper
232 100
131 43.1 31.3 46.9
130 2.3 1.8 2.6
166 30.0 23.1 34.7

Manual Integrations

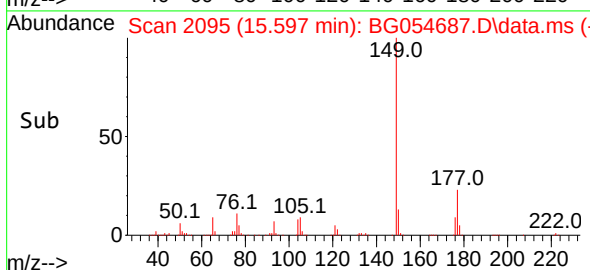
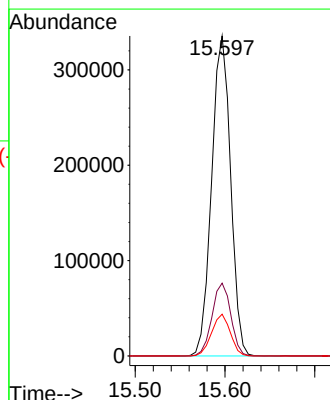
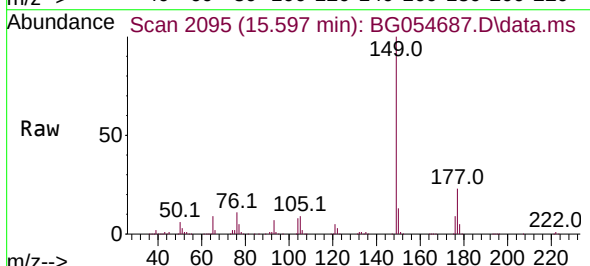
APPROVED

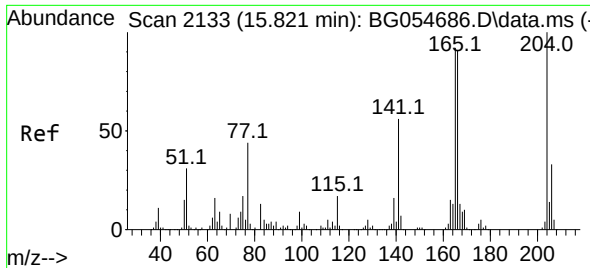
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#60
Diethylphthalate
Concen: 49.276 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

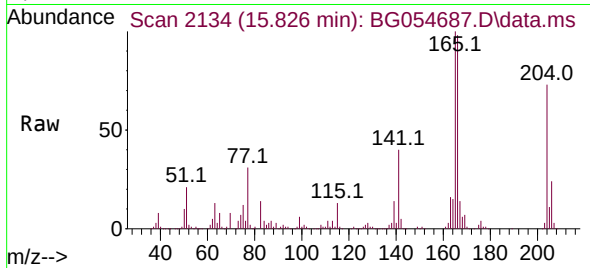
Tgt Ion:149 Resp: 492389
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.733 ng
RT: 15.826 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

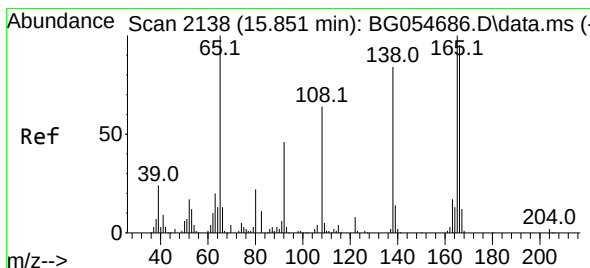
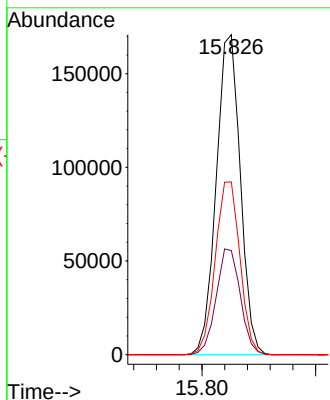
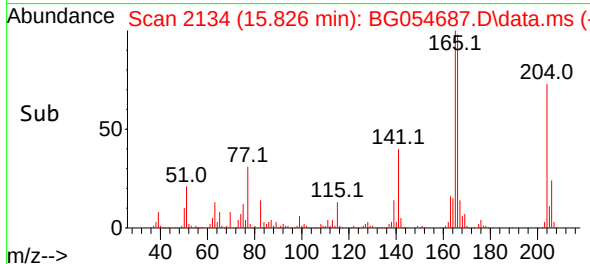
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



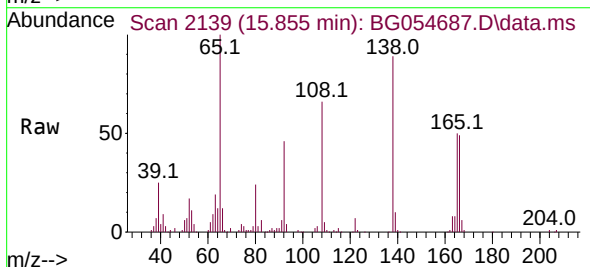
Tgt Ion:204 Resp: 250878
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.0 44.9 67.3

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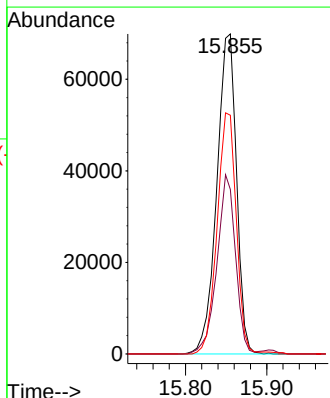
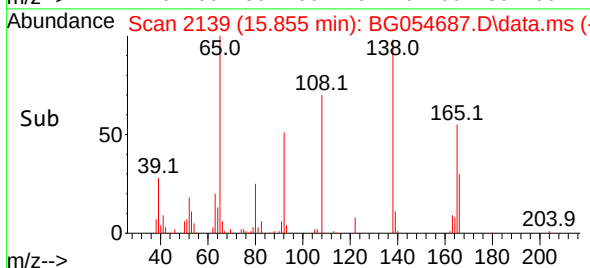
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

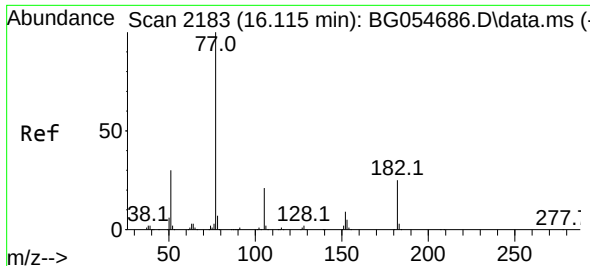


#62
4-Nitroaniline
Concen: 51.224 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



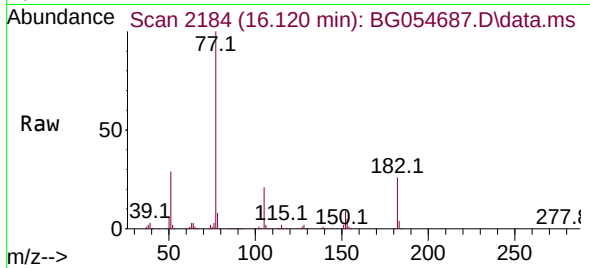
Tgt Ion:138 Resp: 117385
Ion Ratio Lower Upper
138 100
92 51.4 34.7 74.7
108 74.6 56.2 96.2





#63
Azobenzene
Concen: 52.862 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

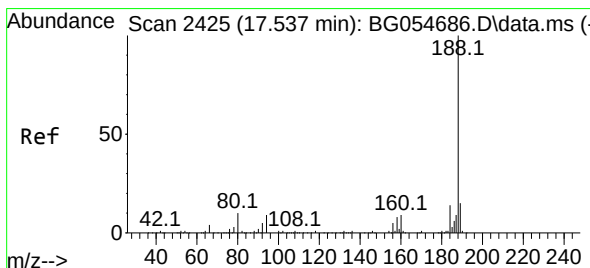
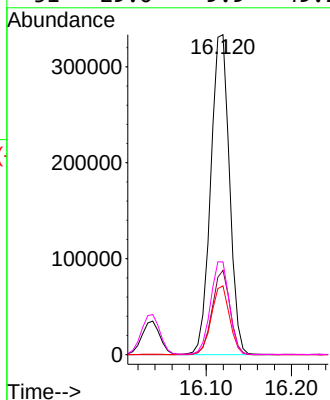
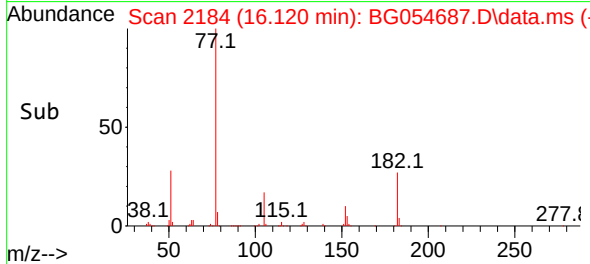
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 508595
Ion Ratio Lower Upper
77 100
182 26.3 5.1 45.1
105 21.5 0.7 40.7
51 29.0 9.9 49.9

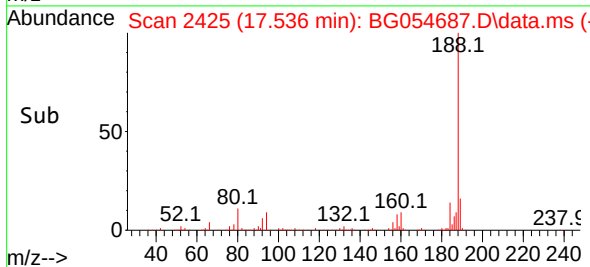
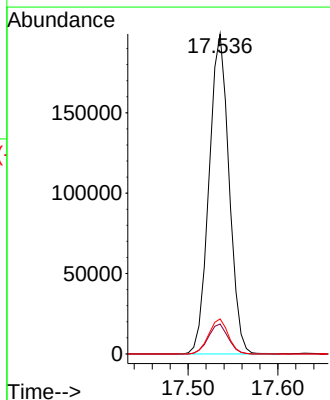
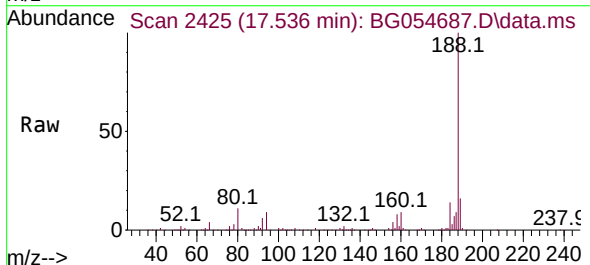
Manual Integrations
APPROVED

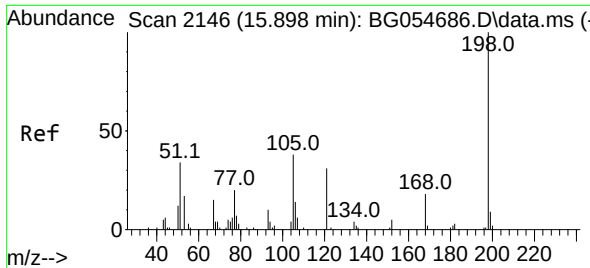
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:188 Resp: 308225
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.030 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

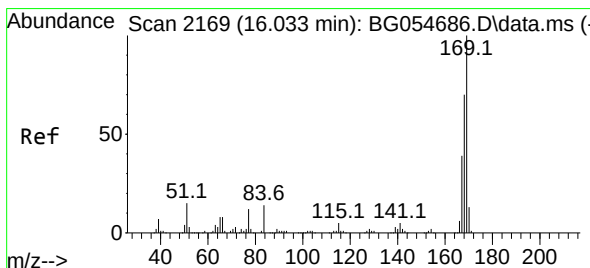
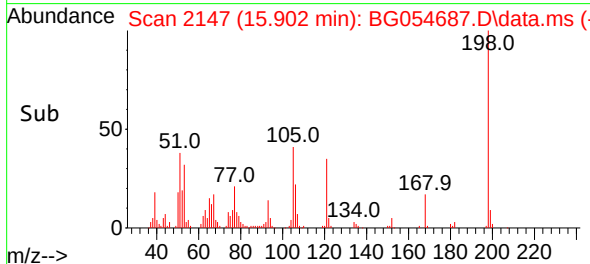
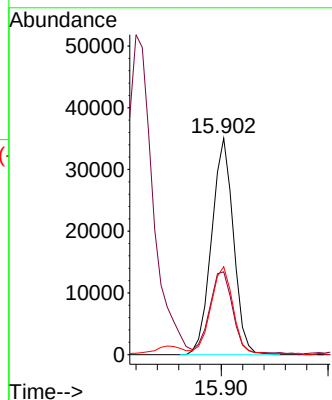
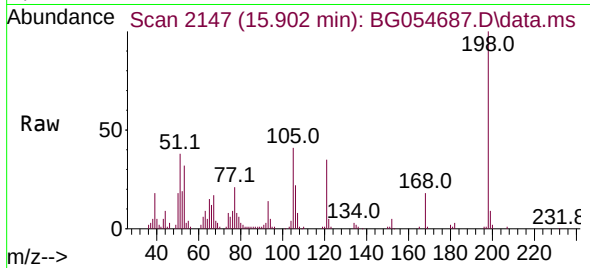
SSTDICC050

Tgt Ion:198 Resp: 49826
Ion Ratio Lower Upper
198 100
51 38.3 19.9 59.9
105 40.7 20.3 60.3

Manual Integrations

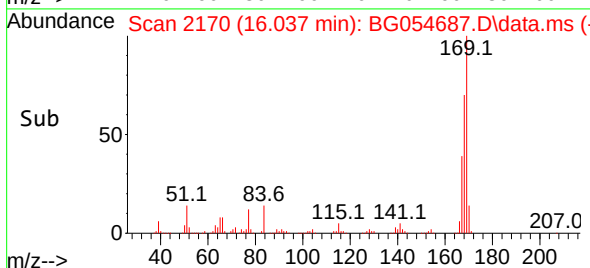
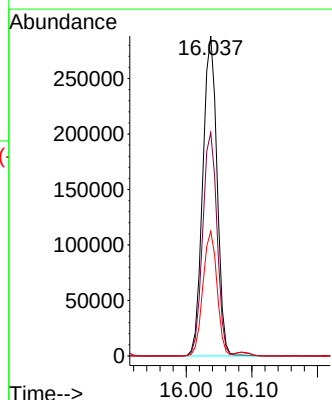
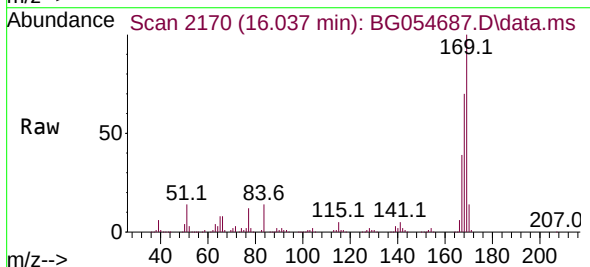
APPROVED

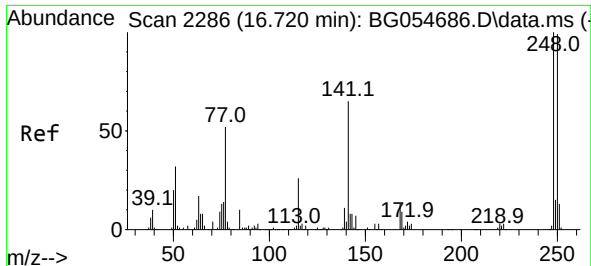
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#66
n-Nitrosodiphenylamine
Concen: 51.319 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

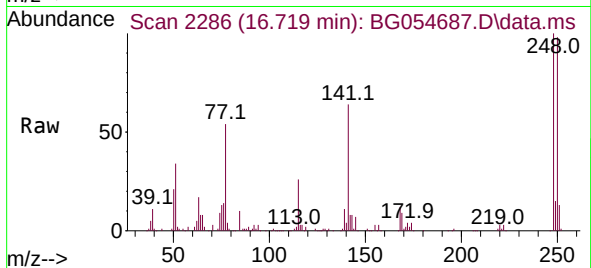
Tgt Ion:169 Resp: 432469
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 39.0 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 47.242 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

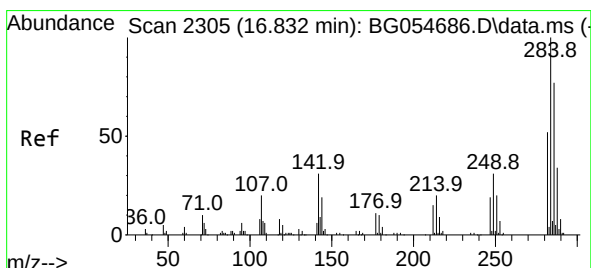
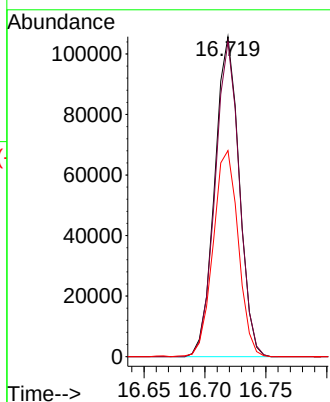
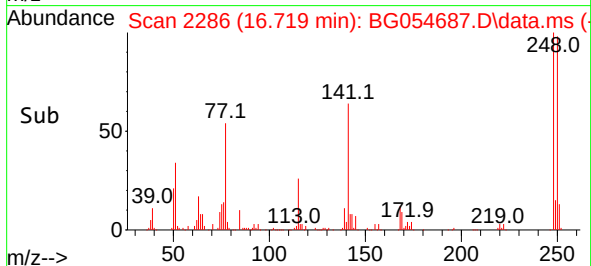
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



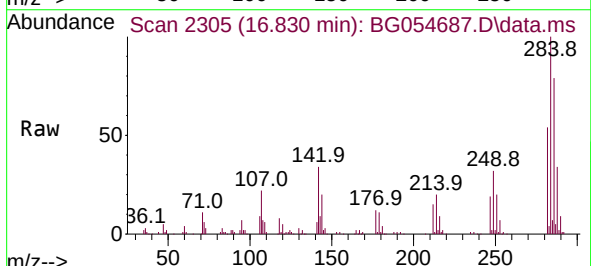
Tgt Ion:248 Resp: 147545
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 64.4 51.9 77.9

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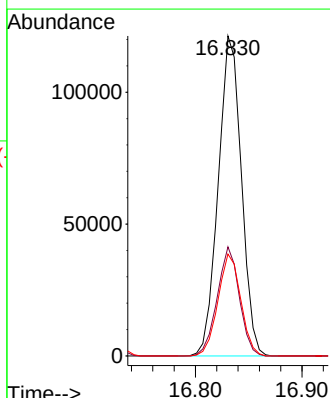
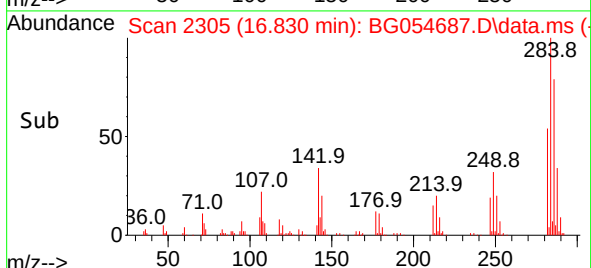
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

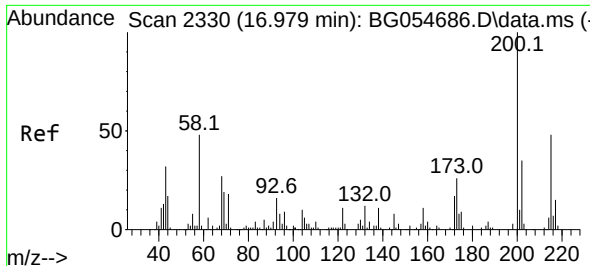


#68
Hexachlorobenzene
Concen: 50.395 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:284 Resp: 183155
Ion Ratio Lower Upper
284 100
142 34.1 25.0 37.6
249 31.8 24.5 36.7





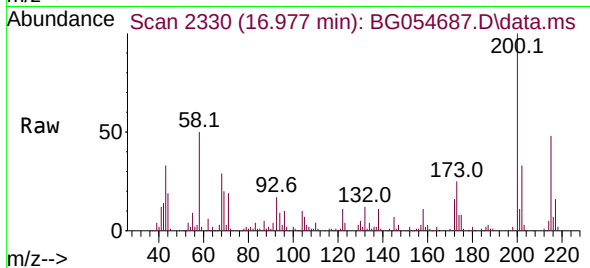
#69
 Atrazine
 Concen: 51.231 ng
 RT: 16.977 min Scan# 2330
 Delta R.T. -0.001 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

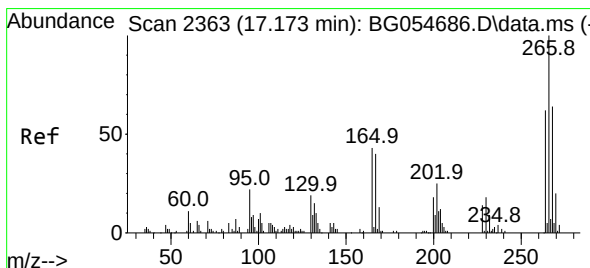
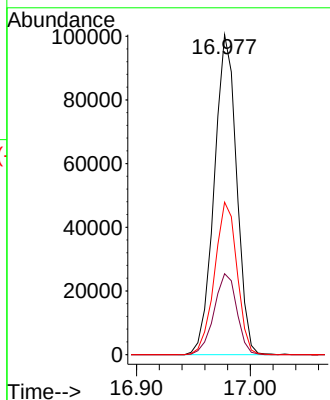
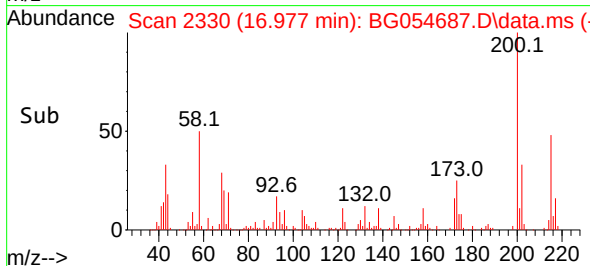


Tgt Ion:200 Resp: 137096
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 47.6 28.2 68.2

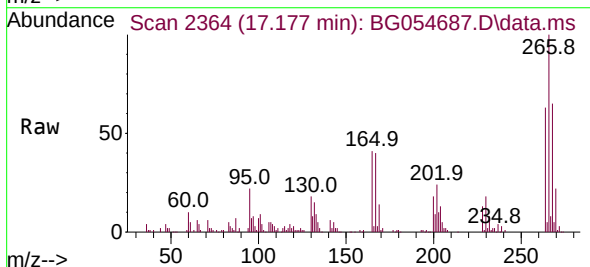
Manual Integrations

APPROVED

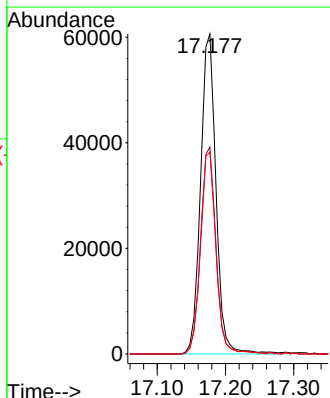
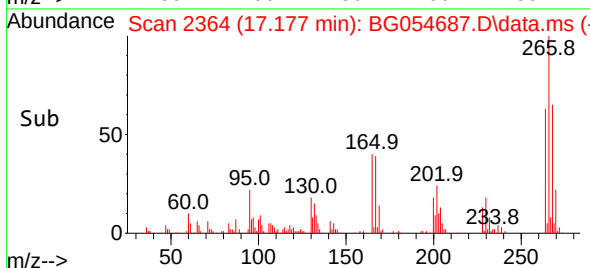
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

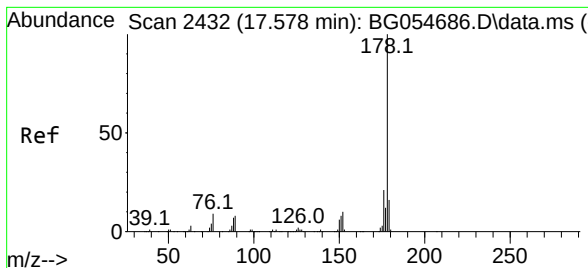


#70
 Pentachlorophenol
 Concen: 48.003 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05



Tgt Ion:266 Resp: 95119
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.2 76.8
 264 63.0 49.4 74.0





#71

Phenanthrene

Concen: 50.659 ng

RT: 17.577 min Scan# 2432

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

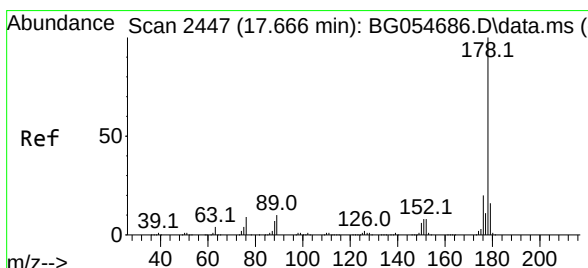
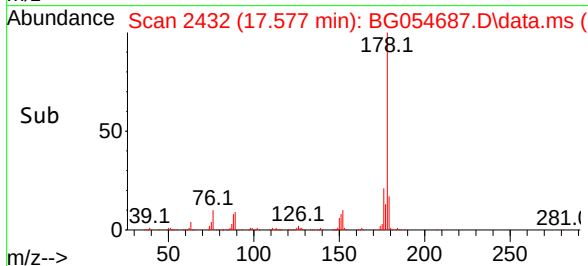
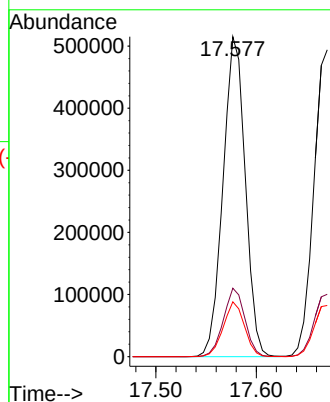
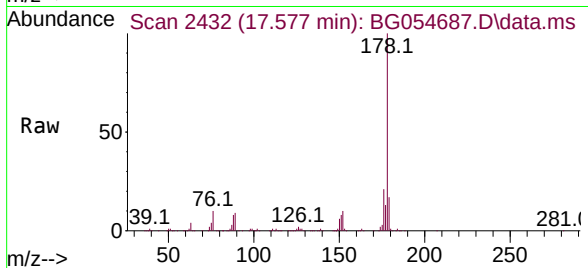
SSTDICC050

Tgt Ion:178 Resp: 793995
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.6 25.0
 179 17.1 12.8 19.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 50.568 ng

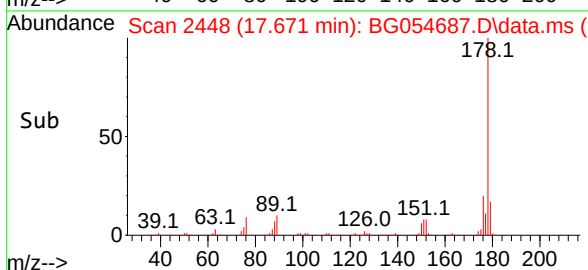
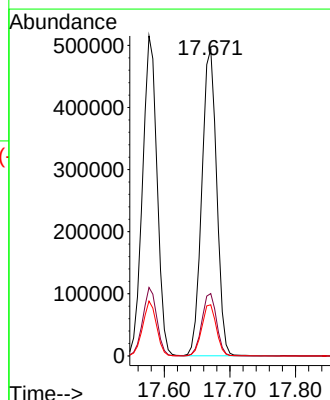
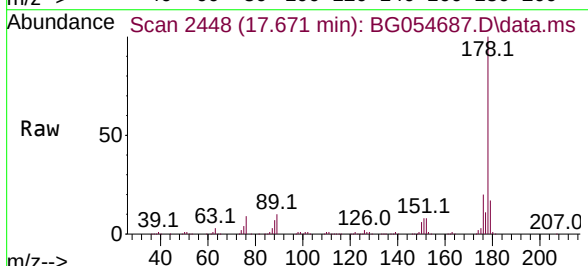
RT: 17.671 min Scan# 2448

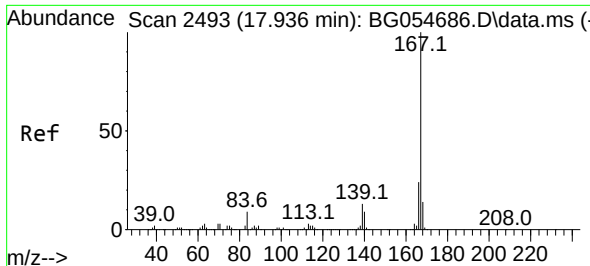
Delta R.T. 0.005 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Tgt Ion:178 Resp: 772303
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.7 12.9 19.3





#73
 Carbazole
 Concen: 50.951 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

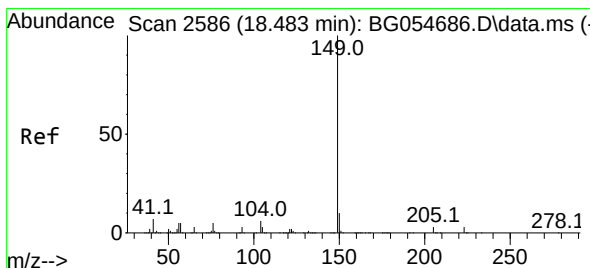
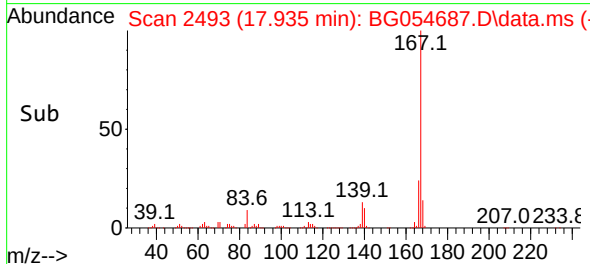
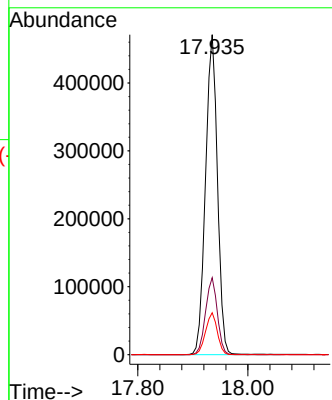
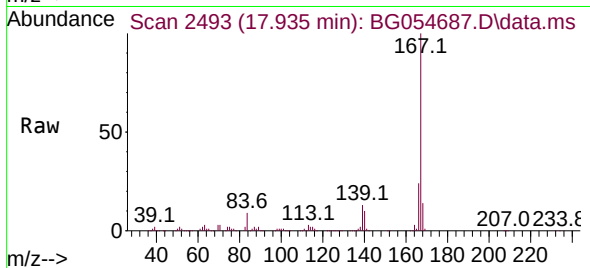
SSTDICC050

Tgt Ion:167 Resp: 707599
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.8 28.2
 139 13.1 10.2 15.4

Manual Integrations

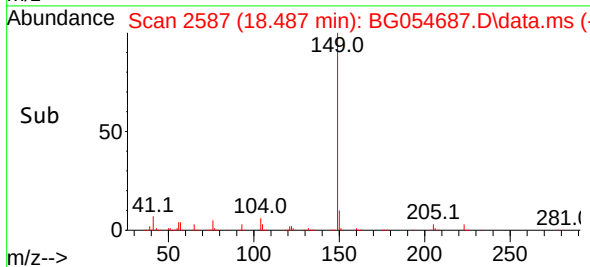
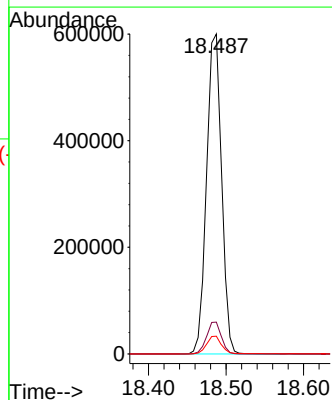
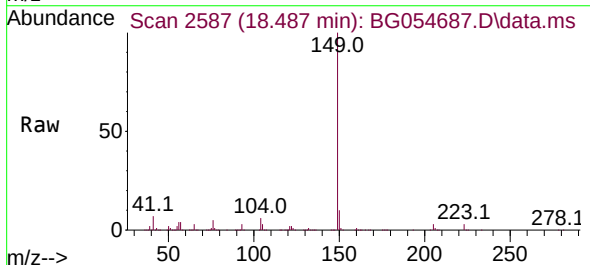
APPROVED

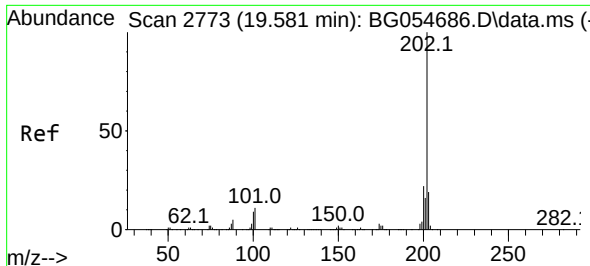
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022



#74
 Di-n-butylphthalate
 Concen: 49.213 ng
 RT: 18.487 min Scan# 2587
 Delta R.T. 0.005 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

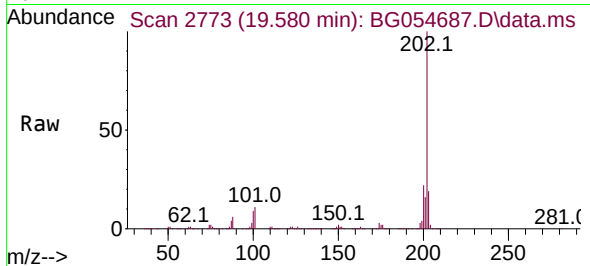
Tgt Ion:149 Resp: 806964
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 50.031 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

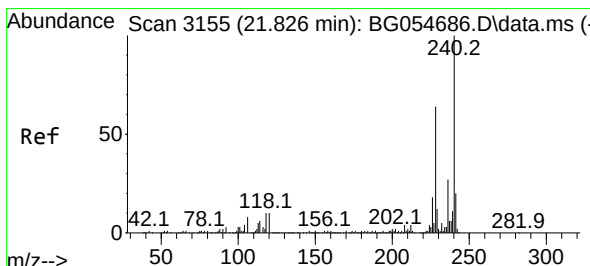
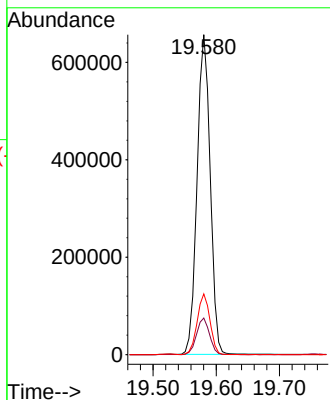
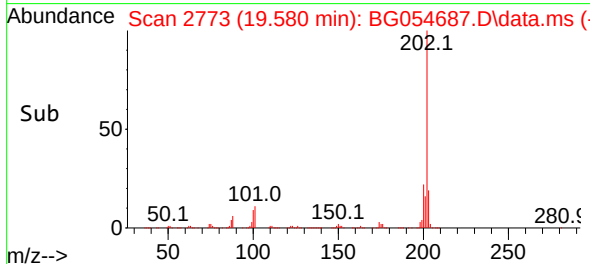
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



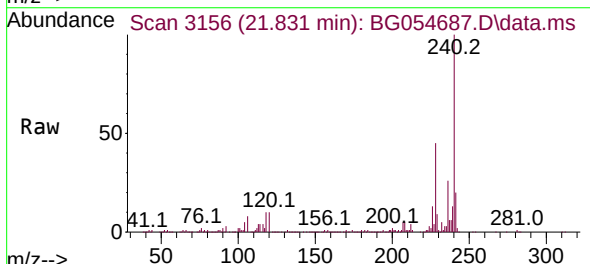
Tgt Ion:202 Resp: 94678
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 19.0 0.0 38.6

Manual Integrations
APPROVED

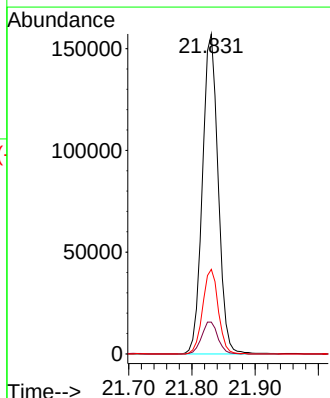
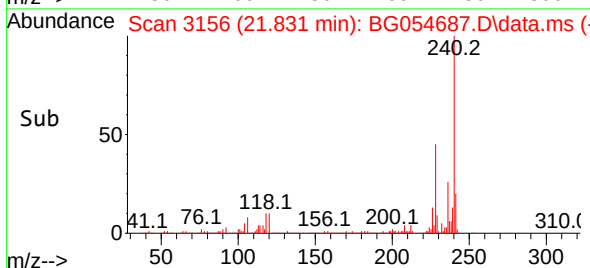
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

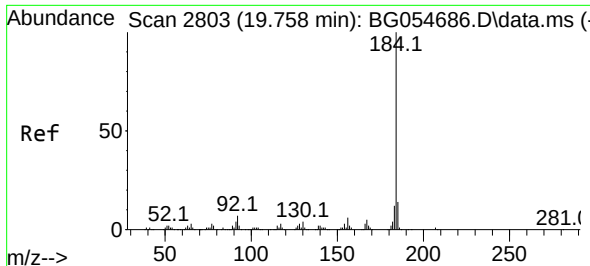


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:240 Resp: 271079
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.4
236 26.4 21.2 31.8





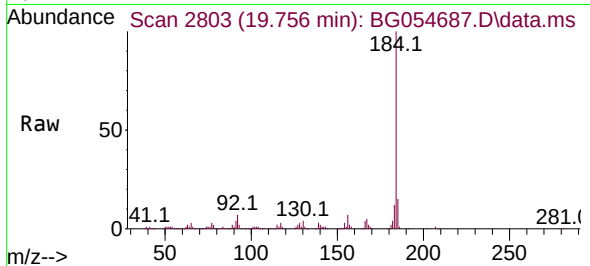
#77
Benzidine
Concen: 54.394 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

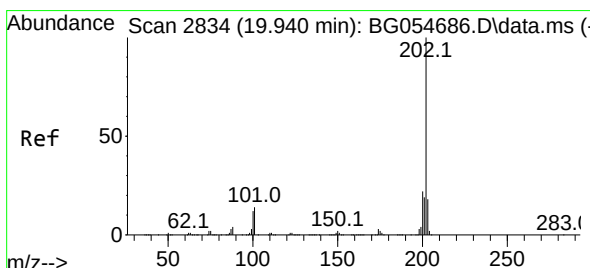
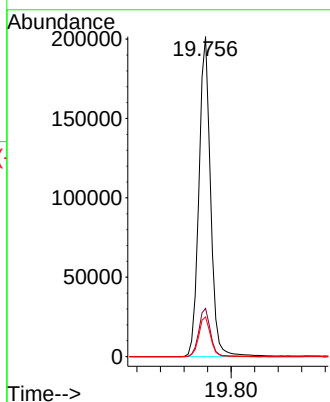
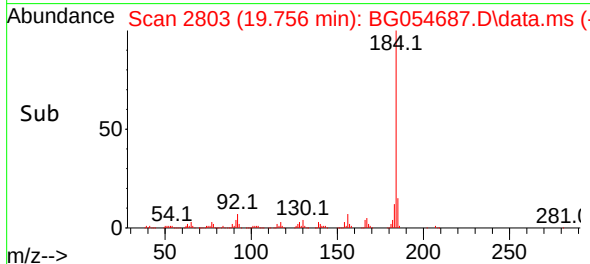


Tgt Ion:184 Resp: 276455
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.4 9.8 14.8

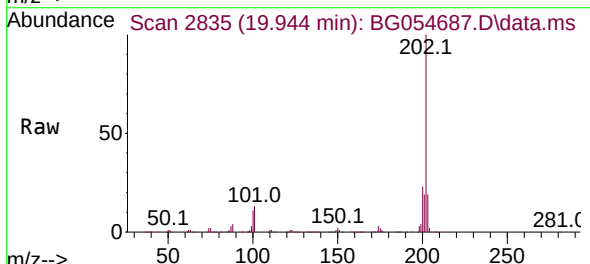
Manual Integrations

APPROVED

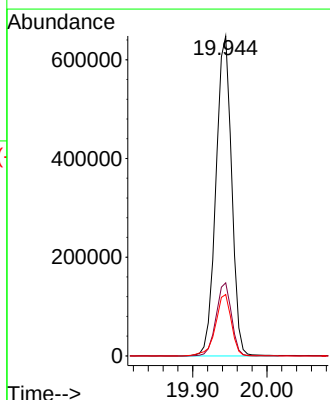
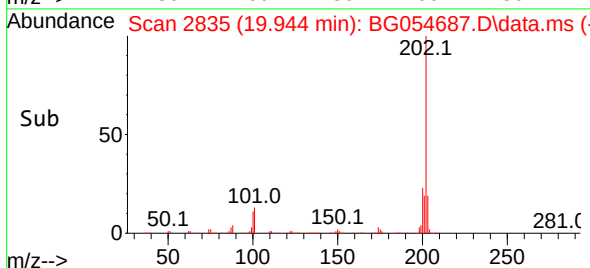
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

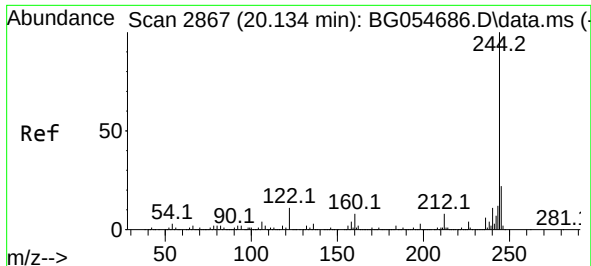


#78
Pyrene
Concen: 53.364 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:202 Resp: 950089
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 19.2 14.6 21.8





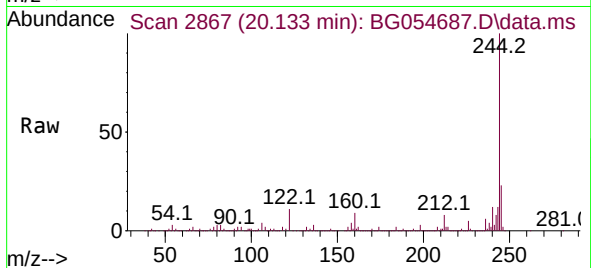
#79
 Terphenyl-d14
 Concen: 105.044 ng
 RT: 20.133 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

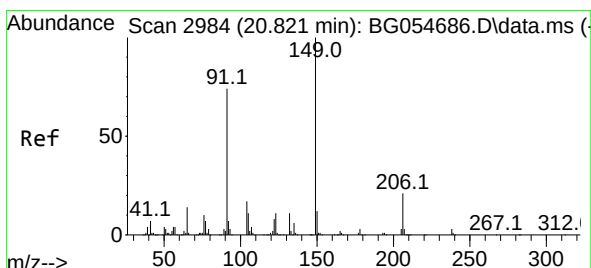
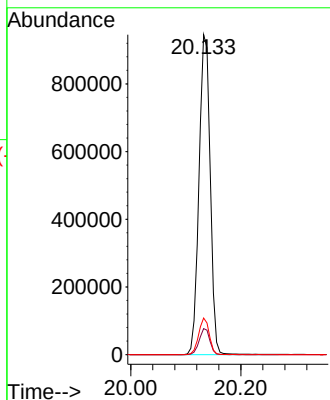
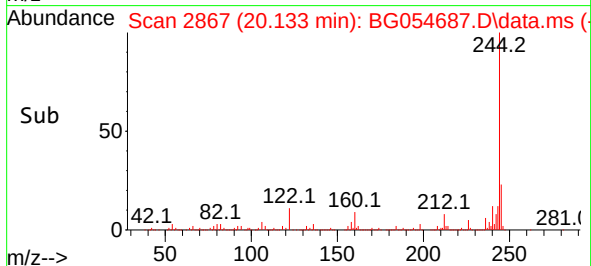


Tgt Ion:244 Resp: 1332269
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 11.5 9.0 13.6

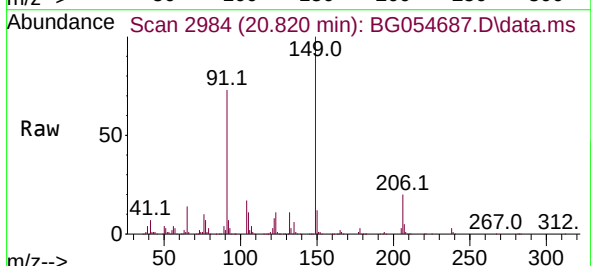
Manual Integrations

APPROVED

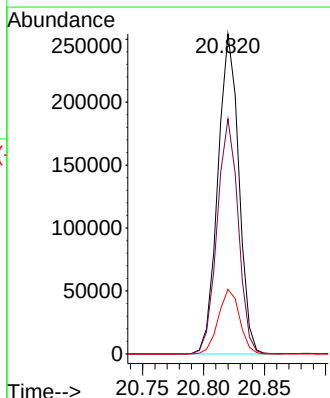
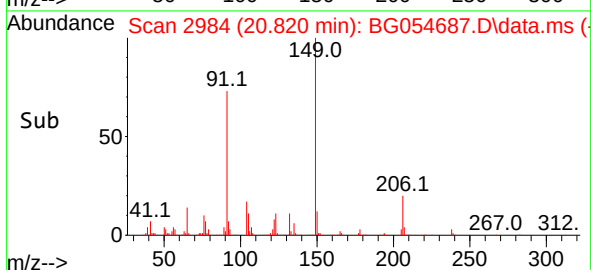
Reviewed By :Christian Giraldo 08/23/2022
 Supervised By :Jagrut Upadhyay 08/23/2022

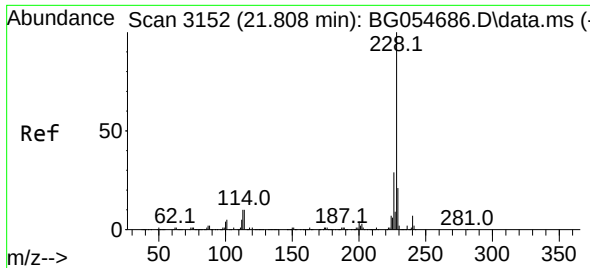


#80
 Butylbenzylphthalate
 Concen: 47.547 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054687.D
 Acq: 22 Aug 2022 18:05



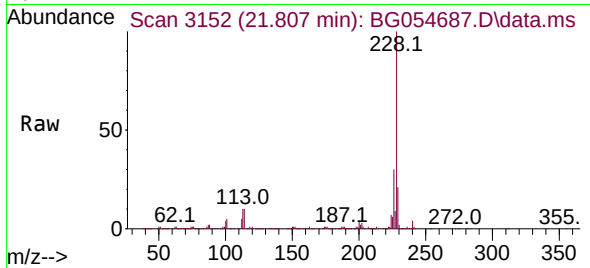
Tgt Ion:149 Resp: 303926
 Ion Ratio Lower Upper
 149 100
 91 73.4 59.5 89.3
 206 20.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 51.626 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

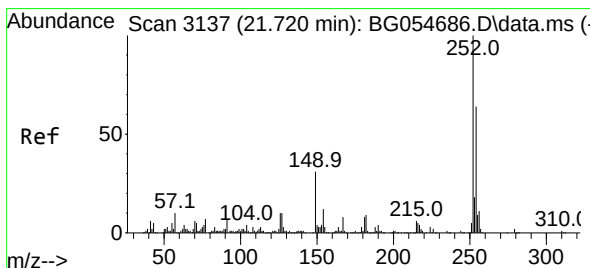
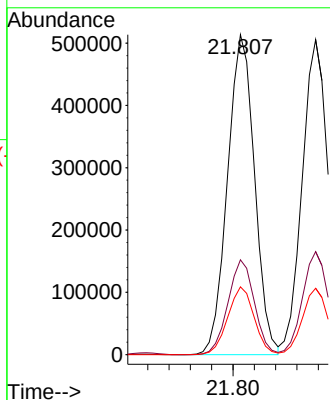
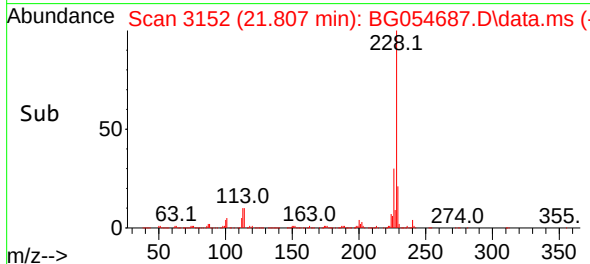
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



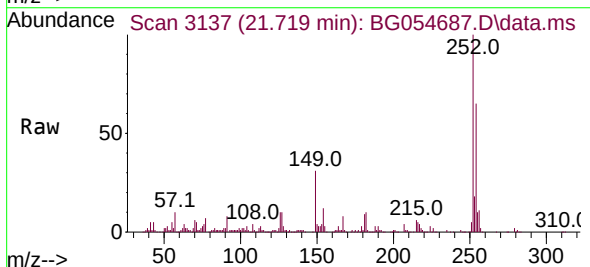
Tgt Ion:228 Resp: 905204
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 21.2 16.5 24.7

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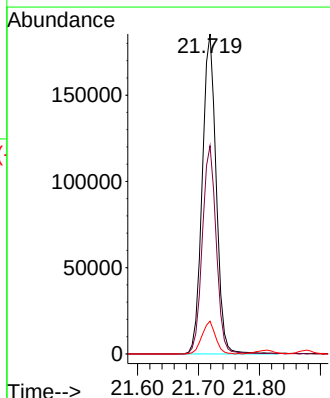
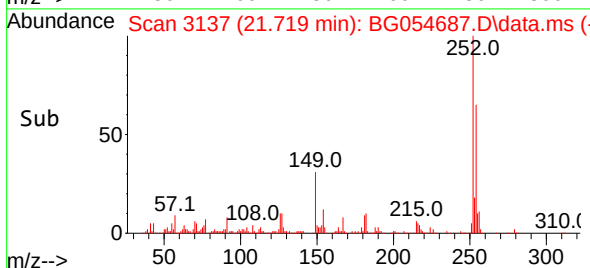
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

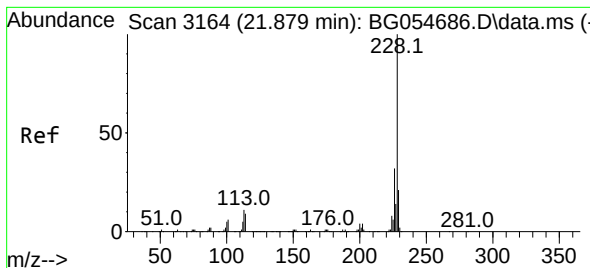


#82
3,3'-Dichlorobenzidine
Concen: 58.588 ng
RT: 21.719 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



Tgt Ion:252 Resp: 294551
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 51.717 ng

RT: 21.878 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

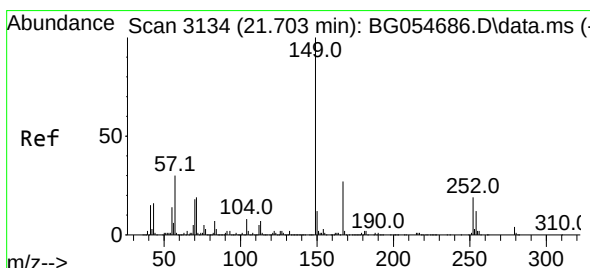
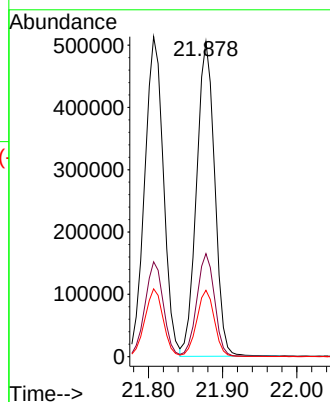
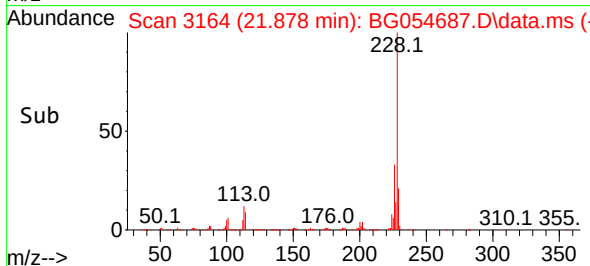
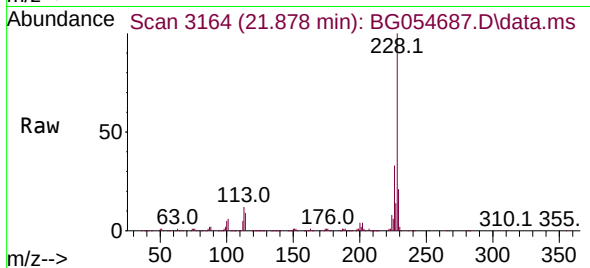
SSTDICC050

Tgt Ion:228 Resp: 857845
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.0 16.8 25.2

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.037 ng

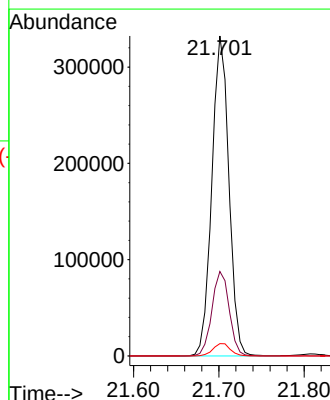
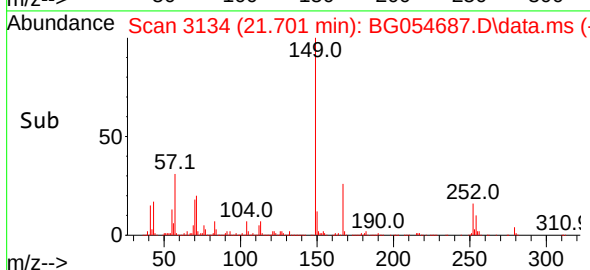
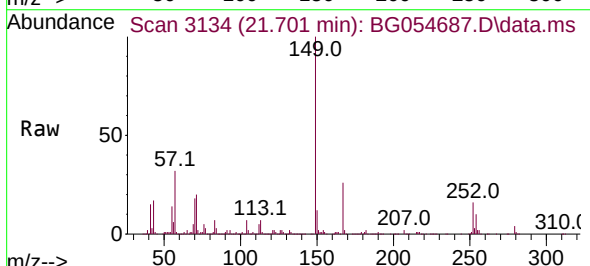
RT: 21.701 min Scan# 3134

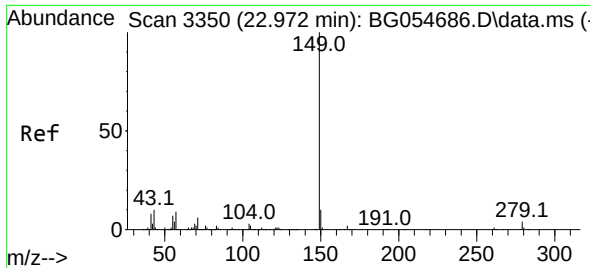
Delta R.T. -0.001 min

Lab File: BG054687.D

Acq: 22 Aug 2022 18:05

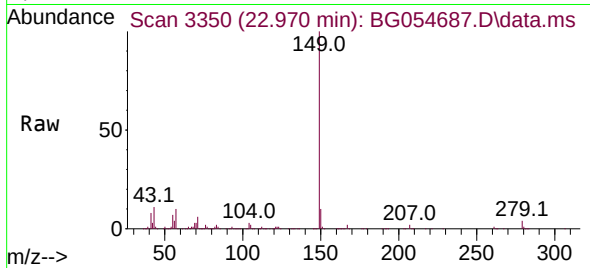
Tgt Ion:149 Resp: 460633
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.0
 279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 48.864 ng
RT: 22.970 min Scan# 3350
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

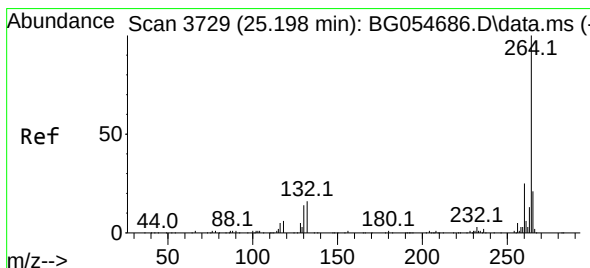
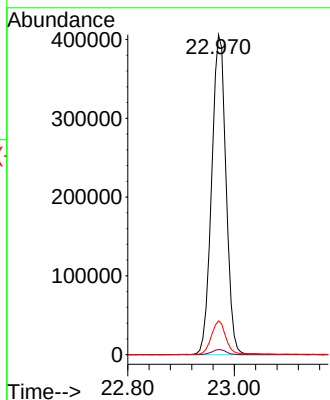
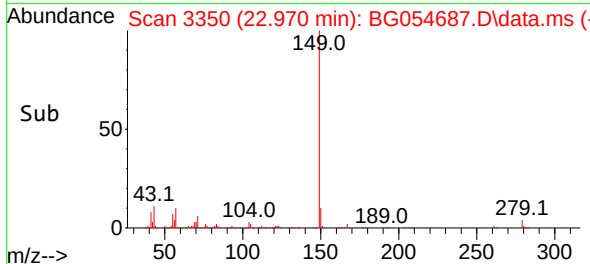
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



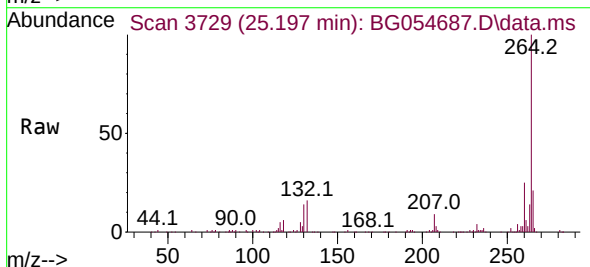
Tgt Ion:149 Resp: 759753
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.6

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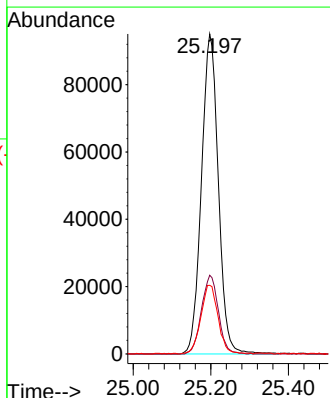
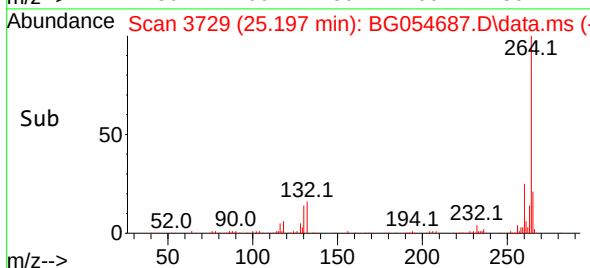
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

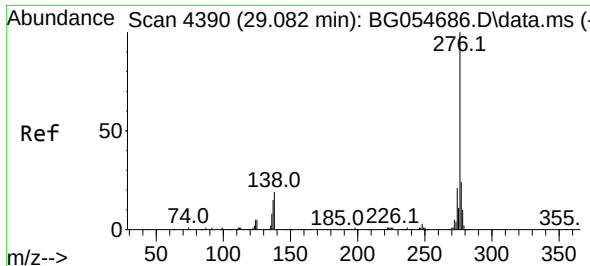


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05



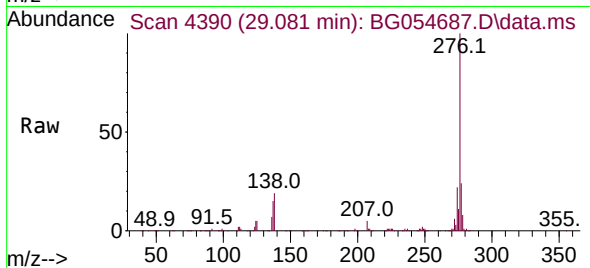
Tgt Ion:264 Resp: 286710
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 21.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.747 ng
RT: 29.081 min Scan# 4390
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

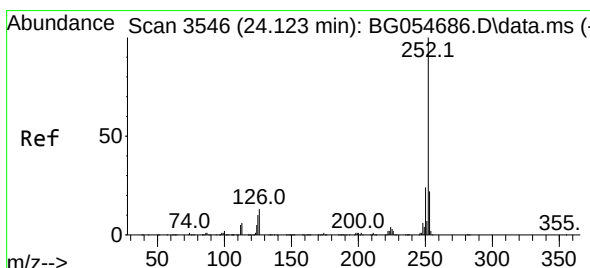
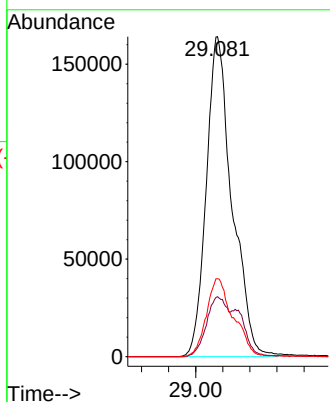
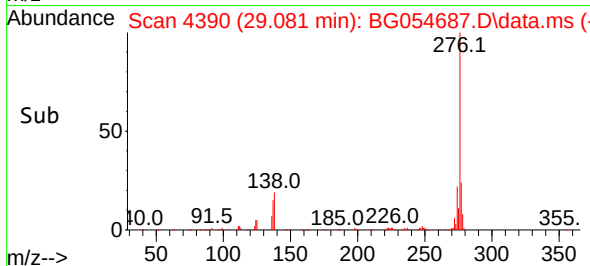
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 1084740
Ion Ratio Lower Upper
276 100
138 15.5 12.0 18.0
277 25.4 20.2 30.4

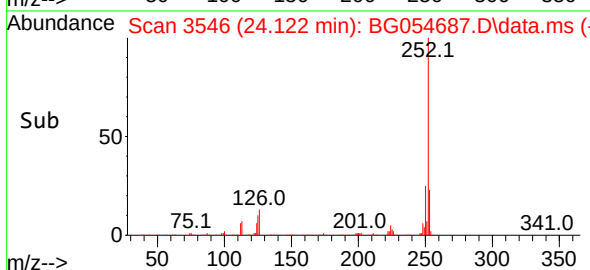
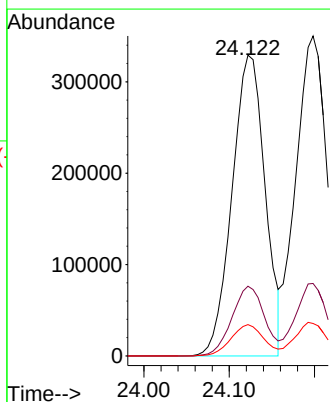
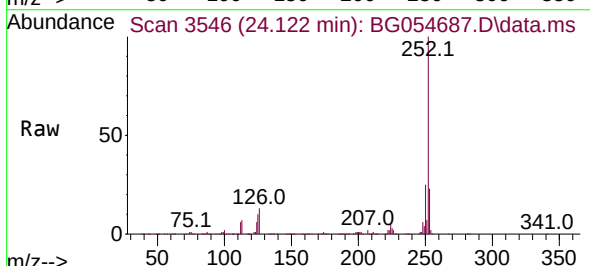
Manual Integrations
APPROVED

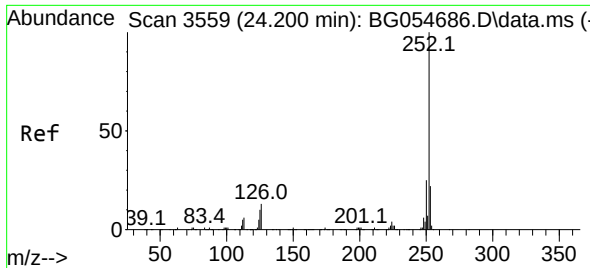
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#88
Benzo(b)fluoranthene
Concen: 51.244 ng
RT: 24.122 min Scan# 3546
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:252 Resp: 884759
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 10.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 52.617 ng
RT: 24.198 min Scan# 3559
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

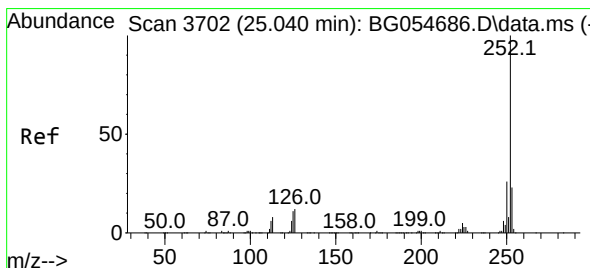
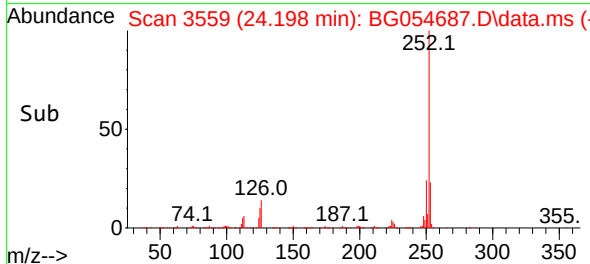
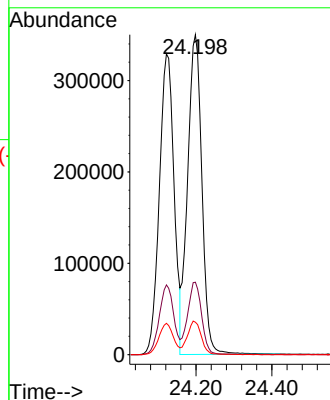
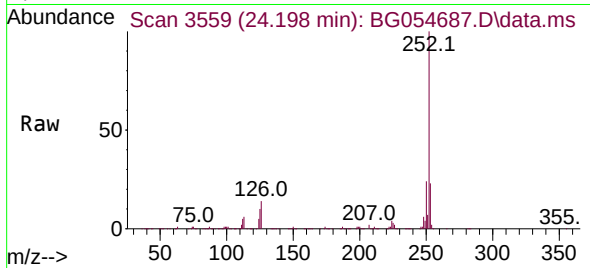
SSTDICC050

Tgt Ion:252 Resp: 91380
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.1 8.2 12.4

Manual Integrations

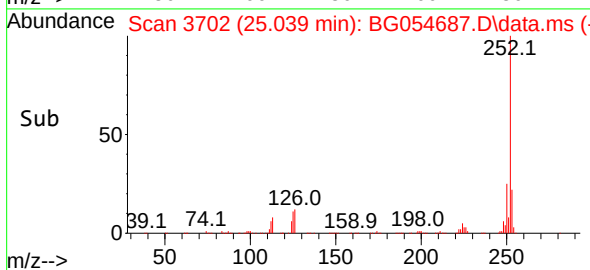
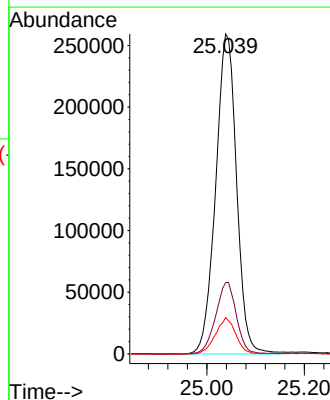
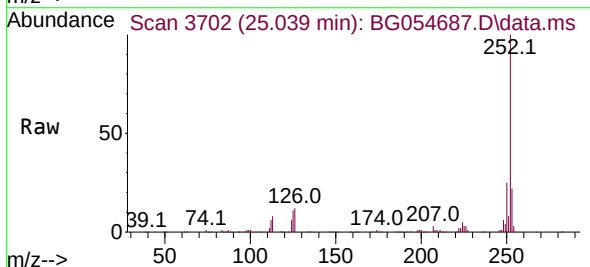
APPROVED

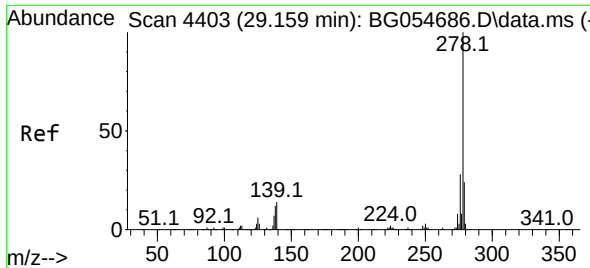
Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022



#90
Benzo(a)pyrene
Concen: 52.526 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:252 Resp: 770236
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 51.165 ng
RT: 29.157 min Scan# 4403
Delta R.T. -0.001 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Instrument :

BNA_G

ClientSampleId :

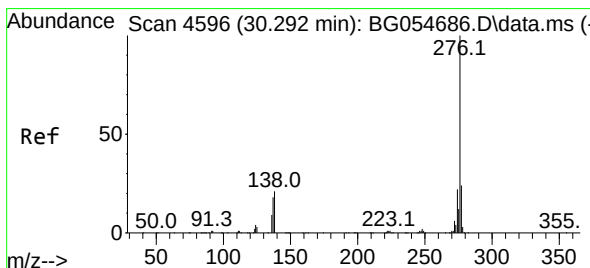
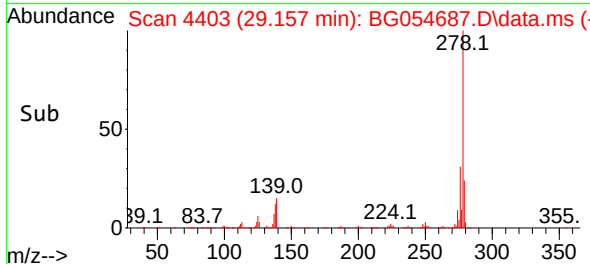
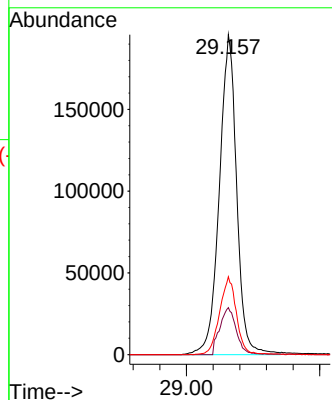
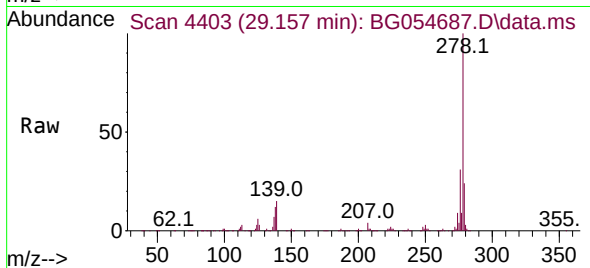
SSTDICC050

Tgt Ion:278 Resp: 882506
Ion Ratio Lower Upper
278 100
139 14.7 11.4 17.2
279 24.4 19.3 28.9

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 50.870 ng
RT: 30.297 min Scan# 4597
Delta R.T. 0.005 min
Lab File: BG054687.D
Acq: 22 Aug 2022 18:05

Tgt Ion:276 Resp: 870123
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.0
138 20.8 16.6 25.0

