

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055692.D
 Acq On : 18 Nov 2022 16:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

Quant Time: Nov 18 23:56:27 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 17 02:02:46 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	36968	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	154873	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	118624	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	292267	20.000	ng	0.00
76) Chrysene-d12	21.920	240	265478	20.000	ng	0.00
86) Perylene-d12	25.339	264	285451	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.780	112	165726	81.030	ng	0.00
7) Phenol-d6	7.395	99	226164	83.071	ng	0.00
23) Nitrobenzene-d5	9.428	82	242369	82.715	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	144040	86.232	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	620281	78.337	ng	0.00
79) Terphenyl-d14	20.204	244	1063933	80.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.612	88	33717	38.576	ng	98
3) Pyridine	4.029	79	109094	40.686	ng	98
4) n-Nitrosodimethylamine	3.935	42	59172	41.682	ng	91
6) Aniline	7.566	93	140642	41.128	ng	98
8) 2-Chlorophenol	7.813	128	96343	41.206	ng	97
9) Benzaldehyde	7.378	77	74653	40.376	ng	97
10) Phenol	7.425	94	128171	42.045	ng	98
11) bis(2-Chloroethyl)ether	7.660	93	93426	39.991	ng	99
12) 1,3-Dichlorobenzene	8.142	146	108860	39.601	ng	98
13) 1,4-Dichlorobenzene	8.289	146	109741	39.507	ng	99
14) 1,2-Dichlorobenzene	8.612	146	105921	39.792	ng	98
15) Benzyl Alcohol	8.488	79	99979	45.185	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.776	45	171946	40.658	ng	99
17) 2-Methylphenol	8.688	107	90615	41.869	ng	98
18) Hexachloroethane	9.346	117	38737	40.517	ng	99
19) n-Nitroso-di-n-propyla...	9.058	70	88405	42.262	ng	100
20) 3+4-Methylphenols	9.023	107	131263	43.417	ng	99
22) Acetophenone	9.082	105	162827	40.460	ng	98
24) Nitrobenzene	9.470	77	124615	40.716	ng	100
25) Isophorone	9.992	82	231532	41.703	ng	98
26) 2-Nitrophenol	10.180	139	61950	43.846	ng	94
27) 2,4-Dimethylphenol	10.233	122	91090m	42.361	ng	
28) bis(2-Chloroethoxy)met...	10.468	93	121916	40.904	ng	97
29) 2,4-Dichlorophenol	10.721	162	110689	43.006	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	121279	40.559	ng	99
31) Naphthalene	11.132	128	337339	40.293	ng	99
32) Benzoic acid	10.368	122	73777	41.701	ng	96
33) 4-Chloroaniline	11.232	127	144750	41.912	ng	99
34) Hexachlorobutadiene	11.408	225	82254	40.285	ng	96
35) Caprolactam	12.014	113	38396	43.109	ng	98
36) 4-Chloro-3-methylphenol	12.337	107	122473	43.294	ng	96
37) 2-Methylnaphthalene	12.719	142	259741	41.435	ng	99
38) 1-Methylnaphthalene	12.936	142	251825	41.381	ng	99
40) 1,2,4,5-Tetrachloroben...	13.083	216	147990	39.699	ng	100
41) Hexachlorocyclopentadiene	13.059	237	72651	38.668	ng	99
43) 2,4,6-Trichlorophenol	13.318	196	105952	41.666	ng	97

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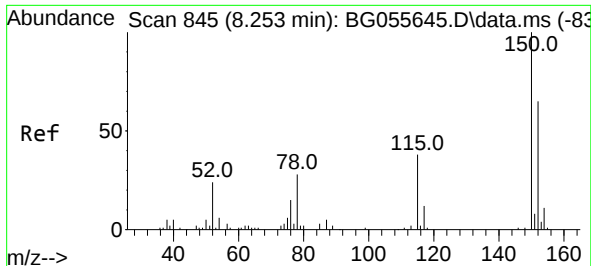
Manual Integrations
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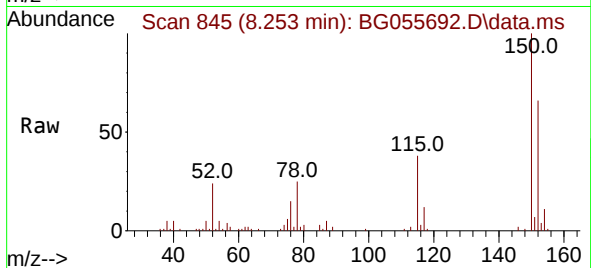
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	118350	42.352	ng	98
46) 1,1'-Biphenyl	13.712	154	339511	39.276	ng	99
47) 2-Chloronaphthalene	13.764	162	266603	39.679	ng	99
48) 2-Nitroaniline	13.958	65	94453	42.758	ng	92
49) Acenaphthylene	14.605	152	447014	40.402	ng	99
50) Dimethylphthalate	14.317	163	386194	40.840	ng	100
51) 2,6-Dinitrotoluene	14.446	165	82968	42.911	ng	96
52) Acenaphthene	14.940	154	296819m	41.047	ng	
53) 3-Nitroaniline	14.775	138	90243	42.517	ng	99
54) 2,4-Dinitrophenol	14.981	184	50147	45.109	ng	98
55) Dibenzofuran	15.269	168	450240	40.361	ng	99
56) 4-Nitrophenol	15.075	139	70150	42.110	ng	96
57) 2,4-Dinitrotoluene	15.227	165	119142	43.705	ng	96
58) Fluorene	15.921	166	363440	40.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.498	232	115070	42.497	ng	99
60) Diethylphthalate	15.668	149	392305	41.034	ng	99
61) 4-Chlorophenyl-phenyle...	15.903	204	199514	40.737	ng	98
62) 4-Nitroaniline	15.938	138	94094	42.409	ng	99
63) Azobenzene	16.197	77	338662	40.574	ng	99
65) 4,6-Dinitro-2-methylph...	15.991	198	75041	45.981	ng	96
66) n-Nitrosodiphenylamine	16.115	169	323269	40.135	ng	100
67) 4-Bromophenyl-phenylether	16.796	248	135366	40.650	ng	98
68) Hexachlorobenzene	16.925	284	149443	40.472	ng	96
69) Atrazine	17.055	200	126352	39.664	ng	98
70) Pentachlorophenol	17.266	266	95015	42.064	ng	100
71) Phenanthrene	17.660	178	622376	39.461	ng	98
72) Anthracene	17.754	178	612563	39.973	ng	99
73) Carbazole	18.018	167	546316	39.656	ng	100
74) Di-n-butylphthalate	18.553	149	666128	38.941	ng	99
75) Fluoranthene	19.658	202	723574	37.710	ng	99
77) Benzidine	19.828	184	257583	41.940	ng	98
78) Pyrene	20.022	202	726781	40.445	ng	99
80) Butylbenzylphthalate	20.886	149	284513	40.444	ng	99
81) Benzo(a)anthracene	21.896	228	728694	39.852	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	263657	41.036	ng	97
83) Chrysene	21.967	228	693614	39.846	ng	99
84) Bis(2-ethylhexyl)phtha...	21.773	149	403458	39.907	ng	98
85) Di-n-octyl phthalate	23.048	149	692112	40.003	ng	99
87) Indeno(1,2,3-cd)pyrene	29.270	276	874496	37.396	ng	# 94
88) Benzo(b)fluoranthene	24.246	252	725917	39.049	ng	100
89) Benzo(k)fluoranthene	24.317	252	715590	38.616	ng	99
90) Benzo(a)pyrene	25.175	252	616082	38.619	ng	99
91) Dibenzo(a,h)anthracene	29.346	278	724672	37.922	ng	98
92) Benzo(g,h,i)perylene	30.515	276	706091	36.661	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

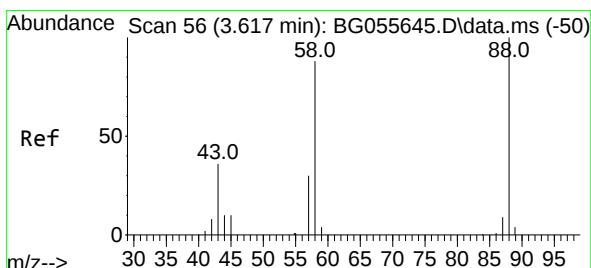
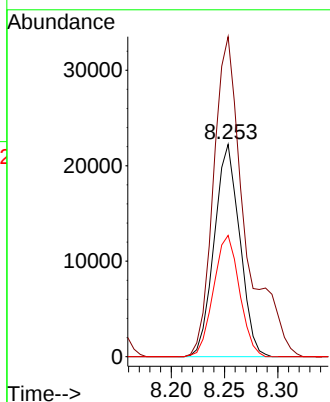
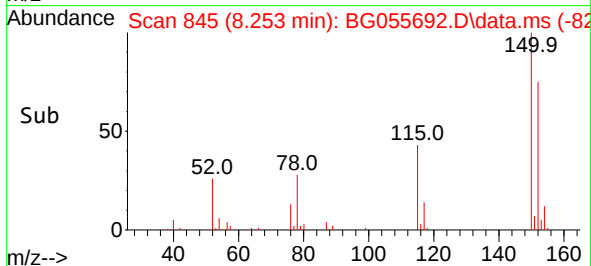
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



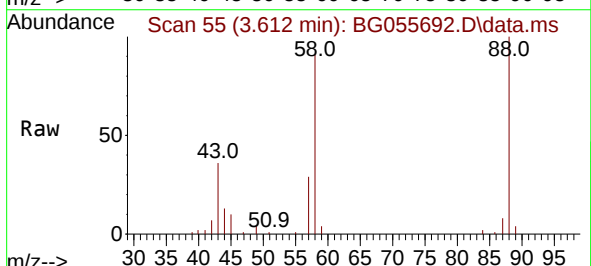
Tgt Ion:152 Resp: 3696
Ion Ratio Lower Upper
152 100
150 150.7 123.0 184.6
115 57.1 47.0 70.4

Manual Integrations
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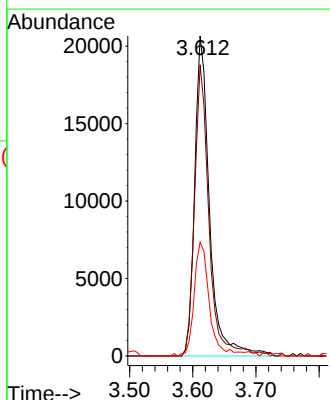
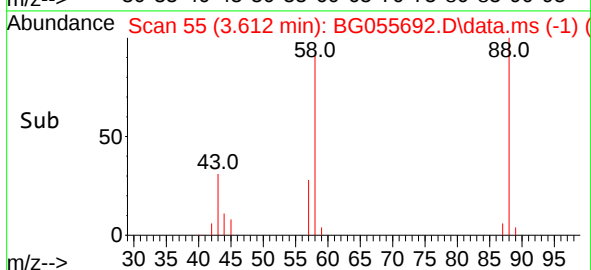
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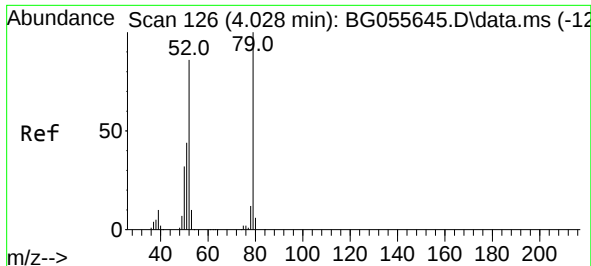


#2
1,4-Dioxane
Concen: 38.576 ng
RT: 3.612 min Scan# 55
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



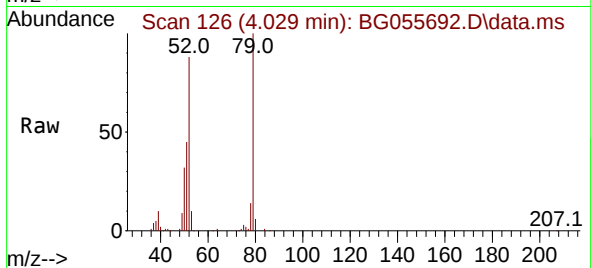
Tgt Ion: 88 Resp: 33717
Ion Ratio Lower Upper
88 100
58 87.3 71.3 106.9
43 36.4 28.6 43.0





#3
Pyridine
Concen: 40.686 ng
RT: 4.029 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

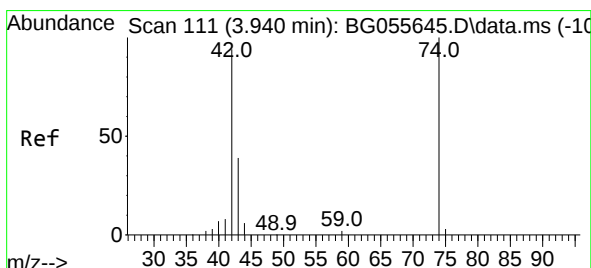
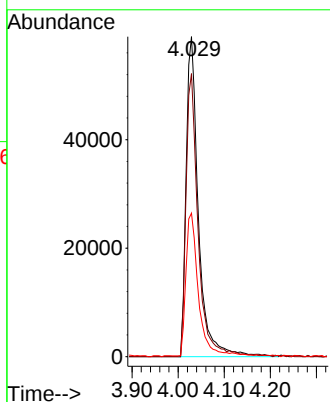
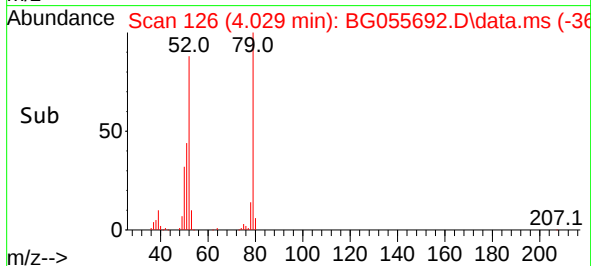
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



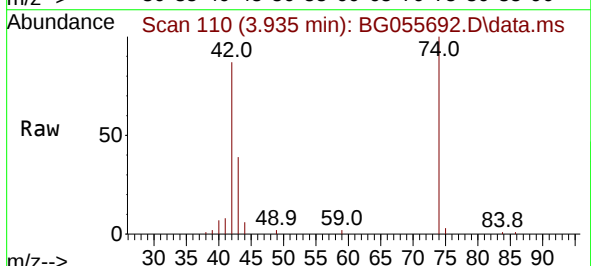
Tgt Ion: 79 Resp: 109094
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 44.8 34.8 52.2

Manual Integrations
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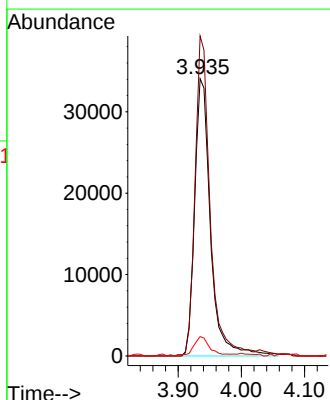
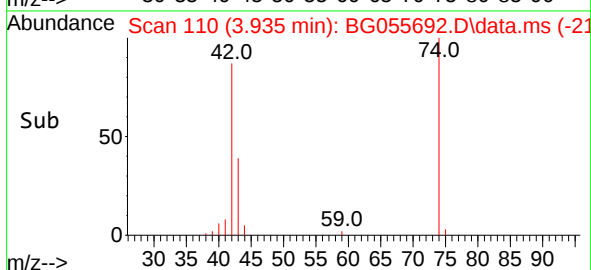
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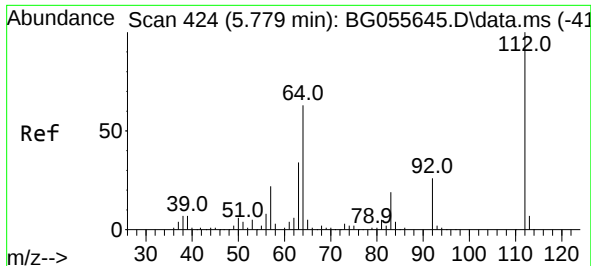


#4
n-Nitrosodimethylamine
Concen: 41.682 ng
RT: 3.935 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion: 42 Resp: 59172
Ion Ratio Lower Upper
42 100
74 115.4 84.7 127.1
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 81.030 ng
RT: 5.780 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

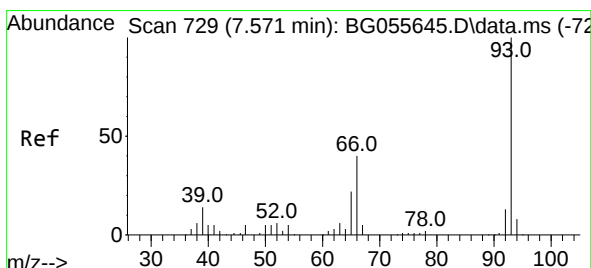
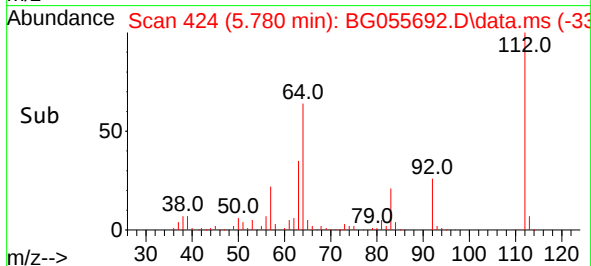
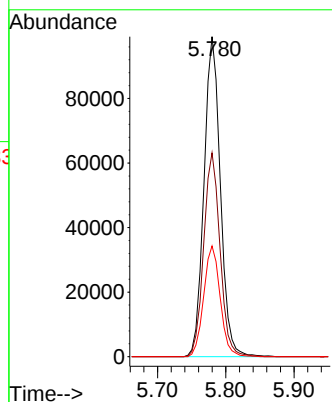
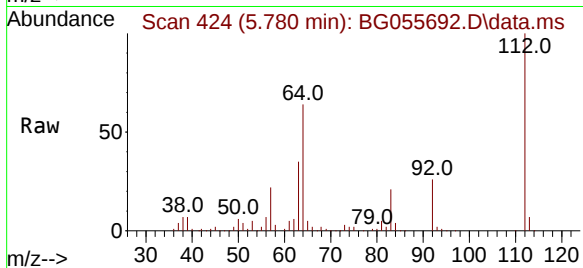
SSTDCCC040

Tgt Ion:112 Resp: 165720
Ion Ratio Lower Upper
112 100
64 63.7 50.6 76.0
63 34.6 27.5 41.3

Manual Integrations

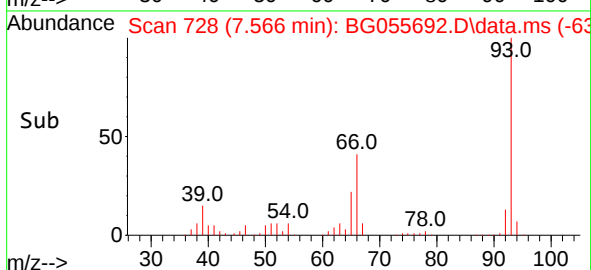
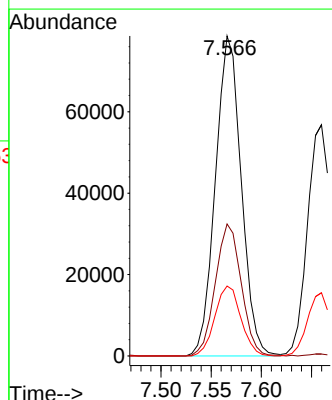
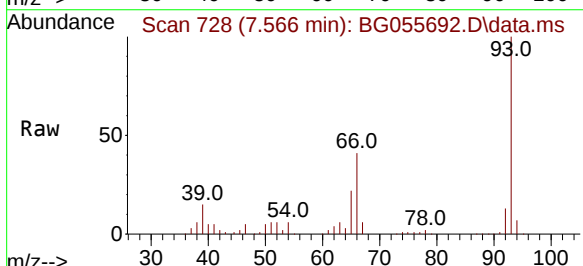
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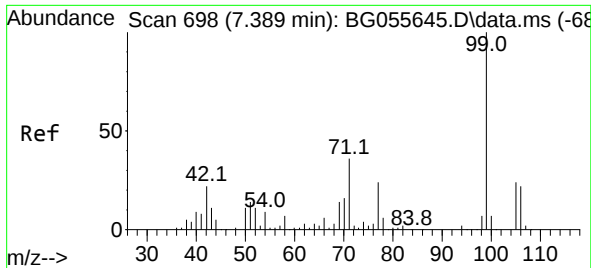
Reviewed By :Christian Giraldo 11/21/2022
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#6
Aniline
Concen: 41.128 ng
RT: 7.566 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion: 93 Resp: 140642
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 21.9 17.9 26.9





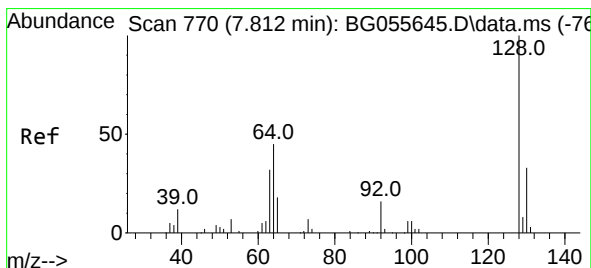
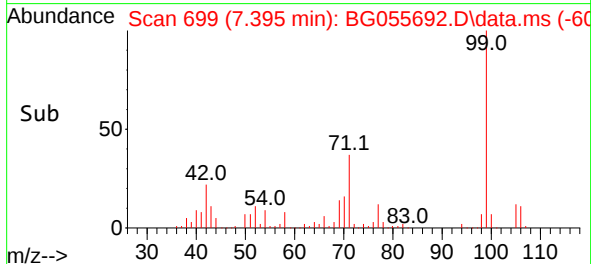
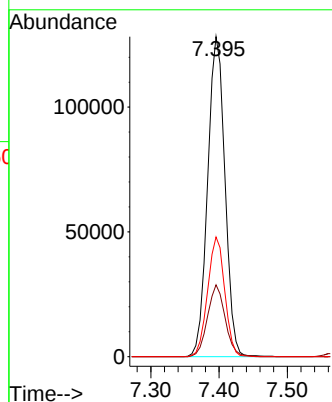
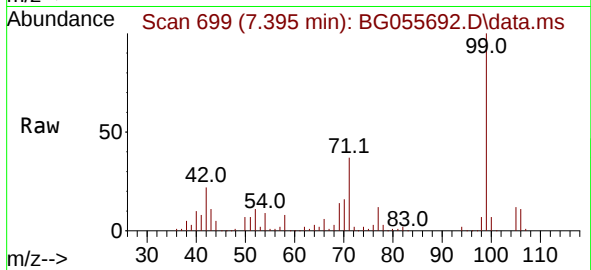
#7
Phenol-d6
Concen: 83.071 ng
RT: 7.395 min Scan# 698
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 226164
Ion Ratio Lower Upper
99 100
42 22.5 18.0 27.0
71 37.4 29.0 43.6

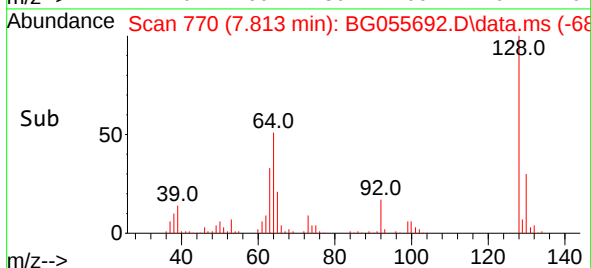
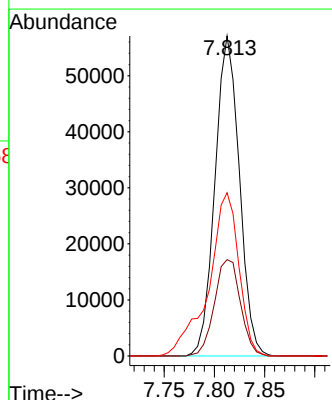
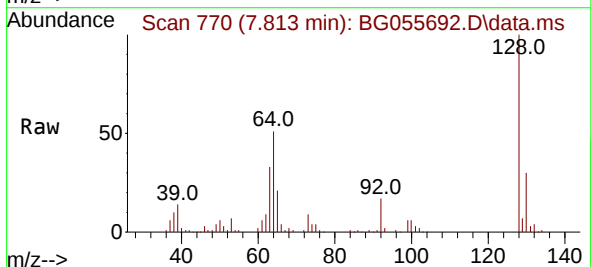
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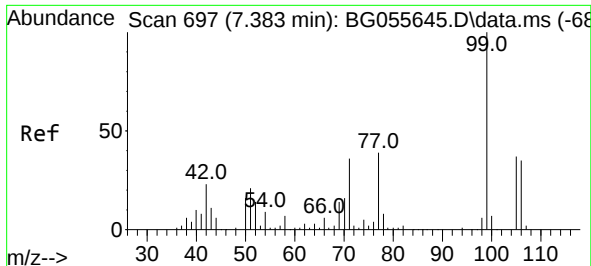
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 41.206 ng
RT: 7.813 min Scan# 770
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:128 Resp: 96343
Ion Ratio Lower Upper
128 100
130 30.1 13.1 53.1
64 51.0 30.2 70.2





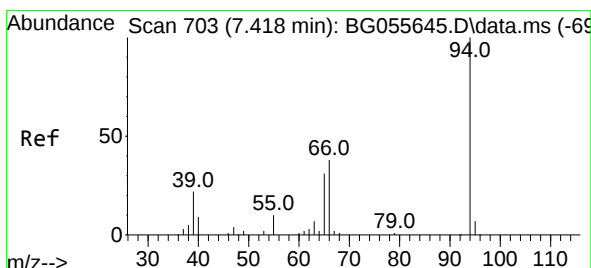
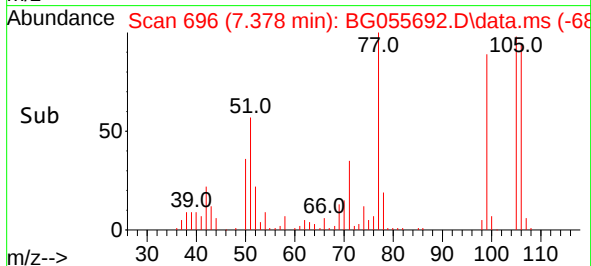
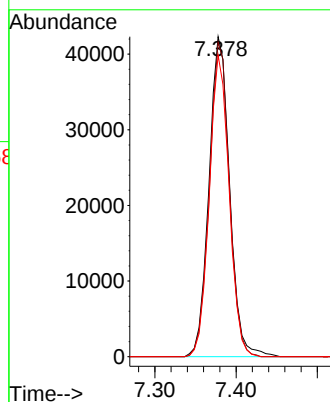
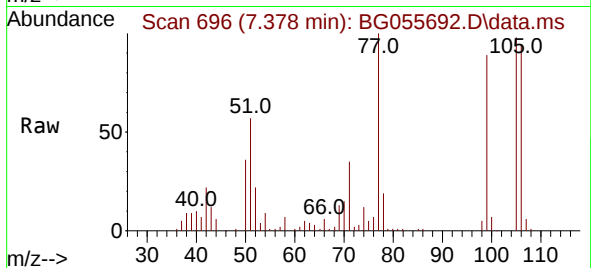
#9
Benzaldehyde
Concen: 40.376 ng
RT: 7.378 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7465
Ion Ratio Lower Upper
77 100
105 98.2 76.3 116.3
106 94.2 69.8 109.8

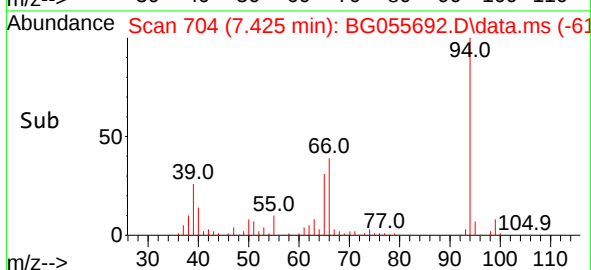
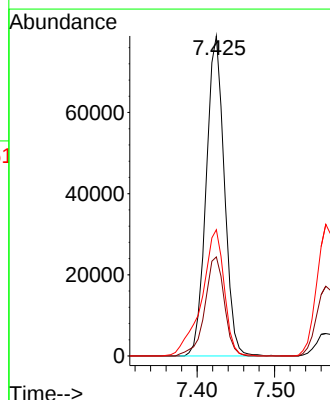
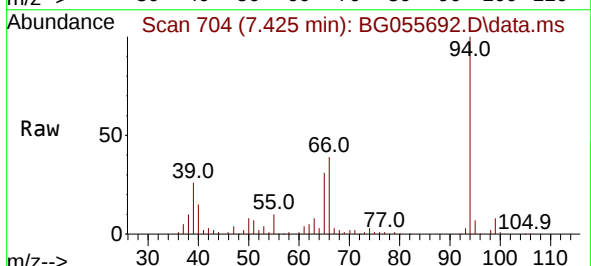
Manual Integrations
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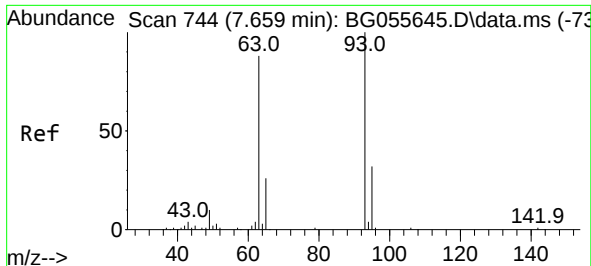
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#10
Phenol
Concen: 42.045 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion: 94 Resp: 128171
Ion Ratio Lower Upper
94 100
65 31.0 11.8 51.8
66 39.5 20.5 60.5





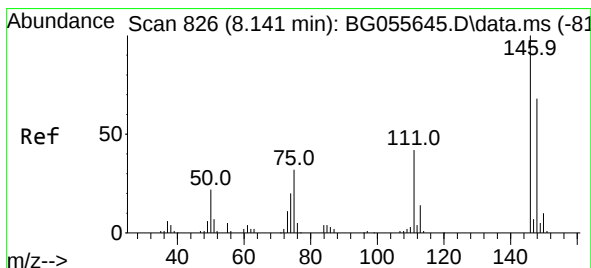
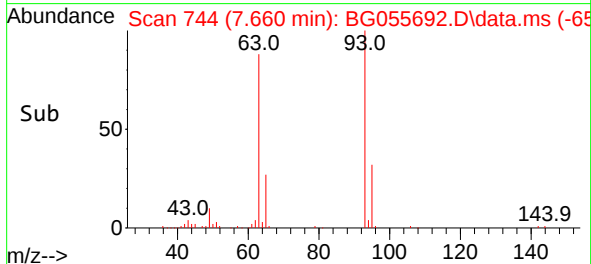
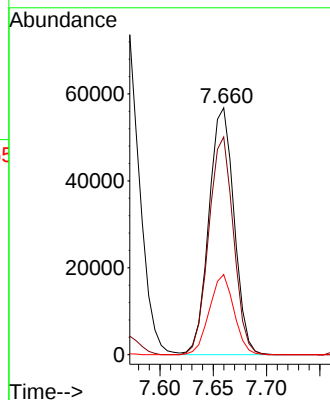
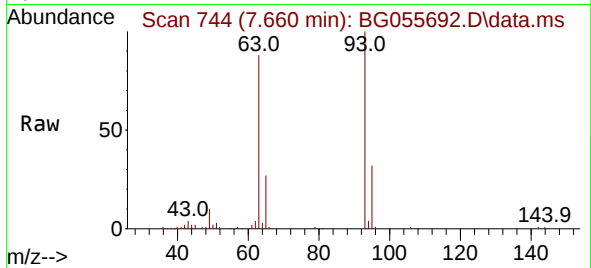
#11
bis(2-Chloroethyl)ether
Concen: 39.991 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 93420
Ion Ratio Lower Upper
93 100
63 88.2 67.6 107.6
95 32.5 11.8 51.8

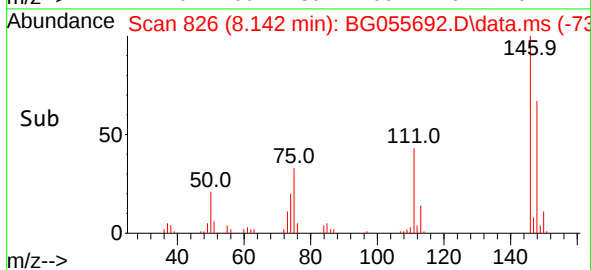
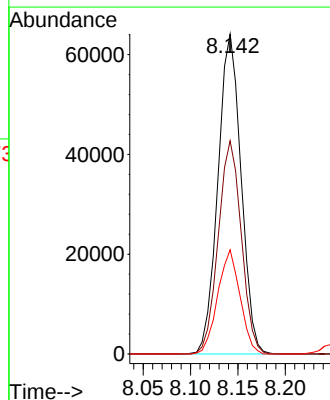
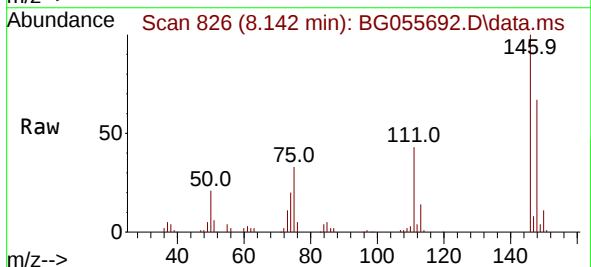
Manual Integrations
APPROVED

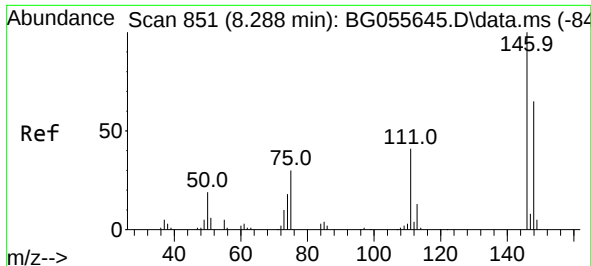
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 39.601 ng
RT: 8.142 min Scan# 826
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:146 Resp: 108860
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 32.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.507 ng

RT: 8.289 min Scan# 851

Delta R.T. 0.001 min

Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 10974

Ion Ratio Lower Upper

146 100

148 66.6 52.1 78.1

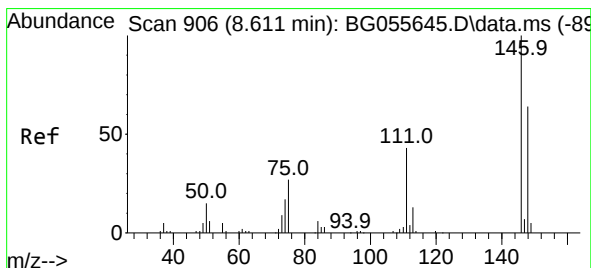
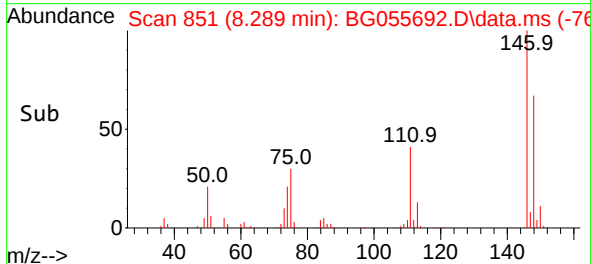
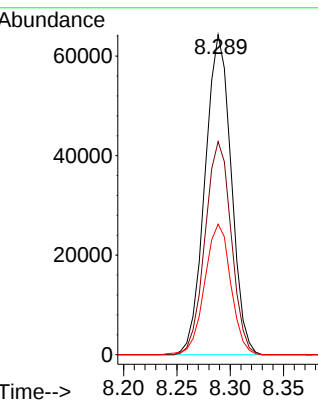
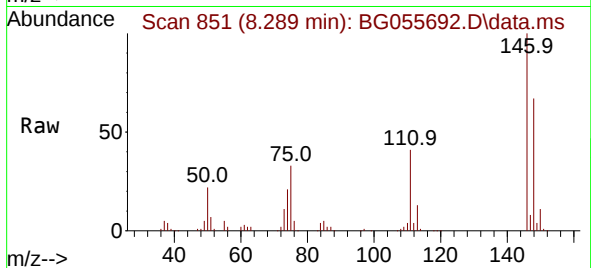
111 40.8 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#14

1,2-Dichlorobenzene

Concen: 39.792 ng

RT: 8.612 min Scan# 906

Delta R.T. 0.001 min

Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

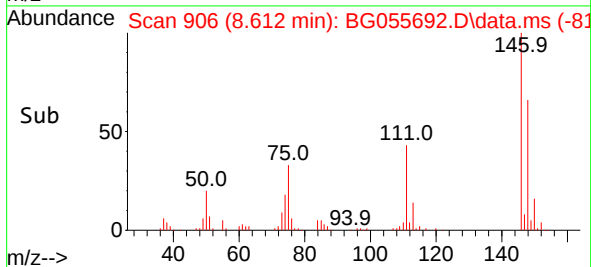
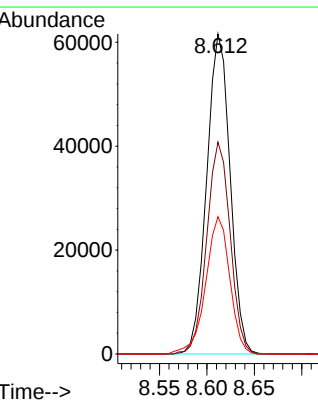
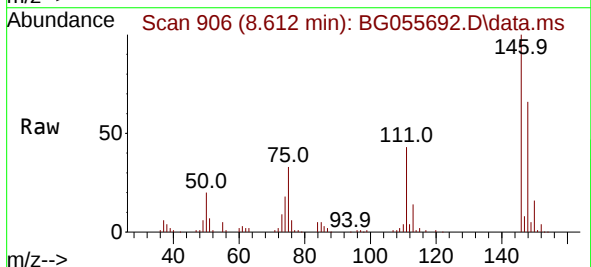
Tgt Ion:146 Resp: 105921

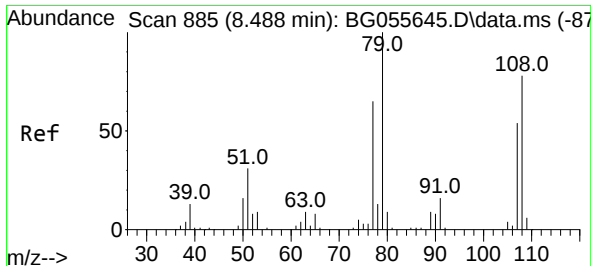
Ion Ratio Lower Upper

146 100

148 66.2 50.9 76.3

111 42.9 34.5 51.7





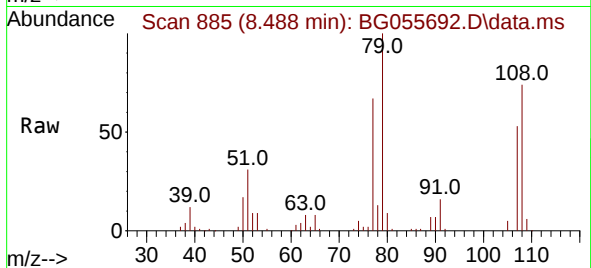
#15
Benzyl Alcohol
Concen: 45.185 ng
RT: 8.488 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

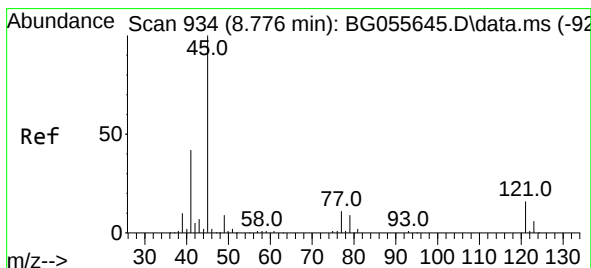
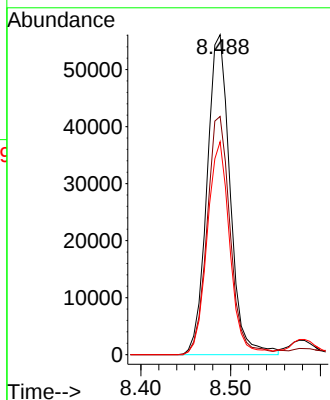
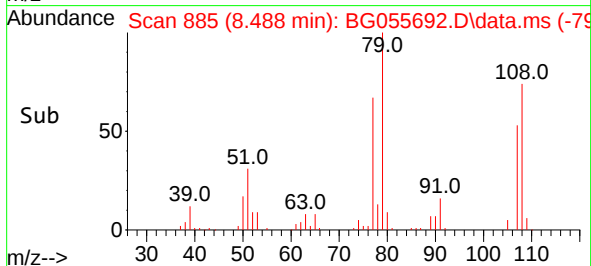


Tgt Ion: 79 Resp: 99979
Ion Ratio Lower Upper
79 100
108 74.5 62.6 93.8
77 66.5 52.4 78.6

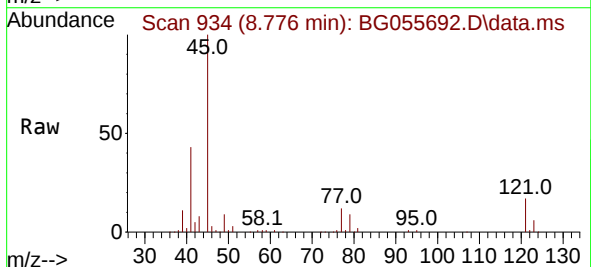
Manual Integrations

APPROVED

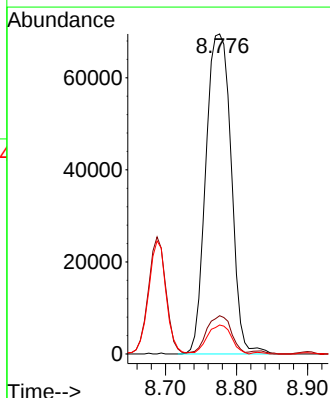
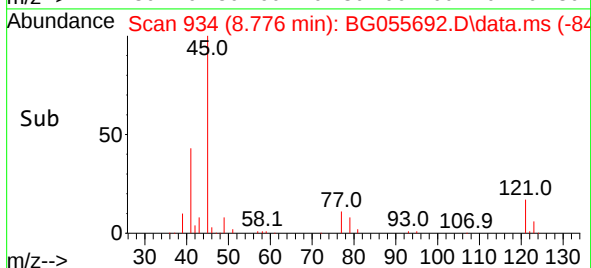
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

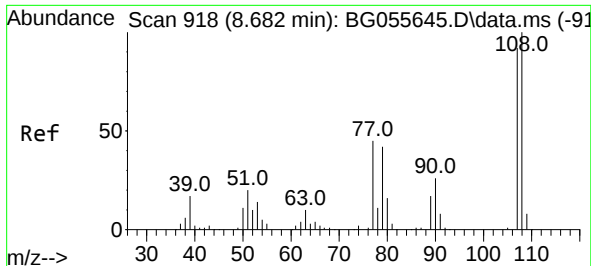


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.658 ng
RT: 8.776 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion: 45 Resp: 171946
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.7
79 9.1 0.0 29.5





#17
2-Methylphenol
Concen: 41.869 ng
RT: 8.688 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

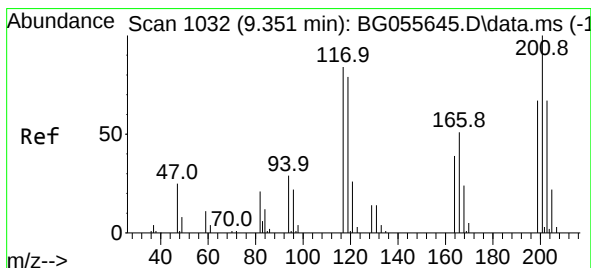
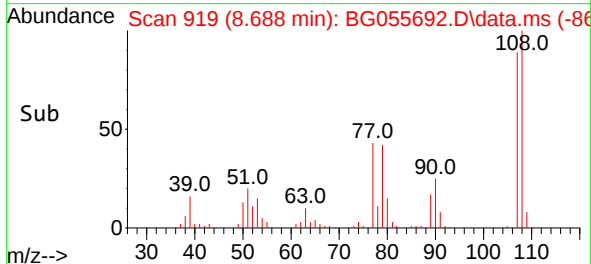
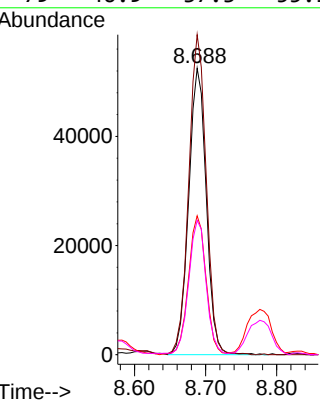
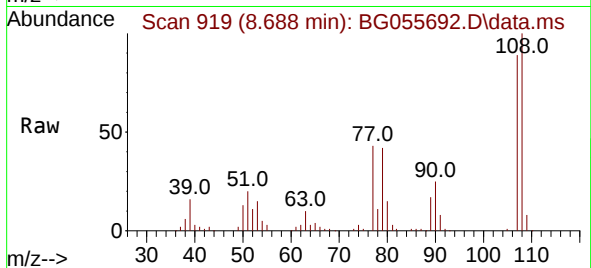
SSTDCCC040

Tgt Ion:107 Resp: 9061
Ion Ratio Lower Upper
107 100
108 111.8 87.3 130.9
77 48.5 39.4 59.0
79 46.9 37.3 55.9

Manual Integrations

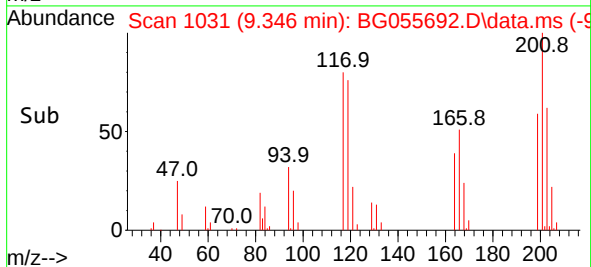
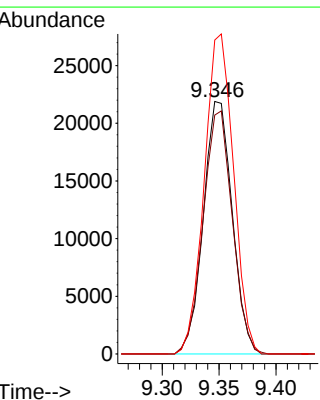
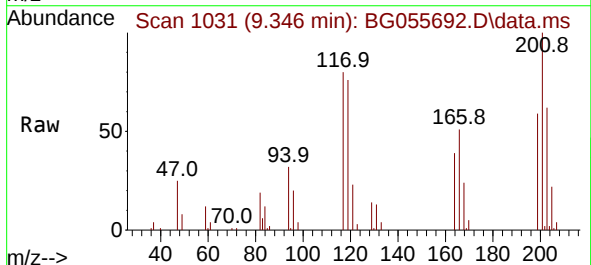
APPROVED

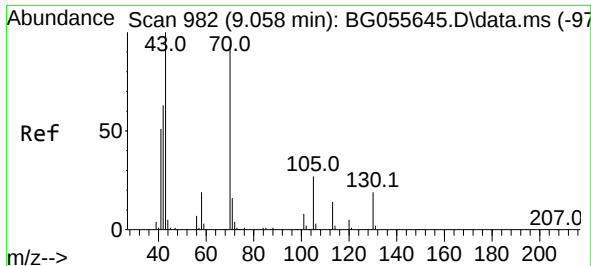
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 40.517 ng
RT: 9.346 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:117 Resp: 38737
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0
201 124.3 98.6 148.0





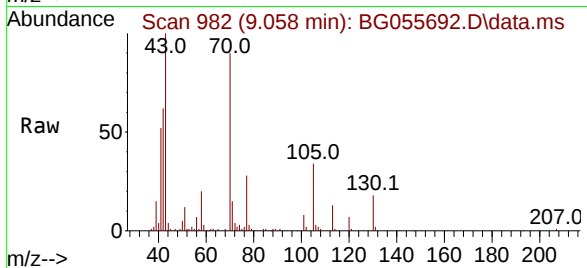
#19
n-Nitroso-di-n-propylamine
Concen: 42.262 ng
RT: 9.058 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

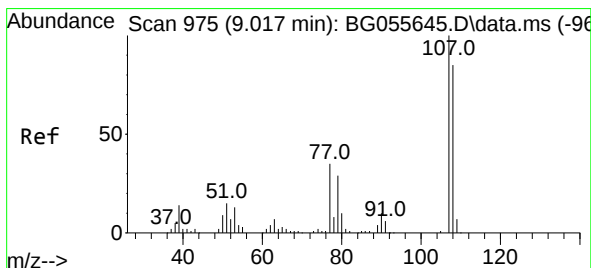
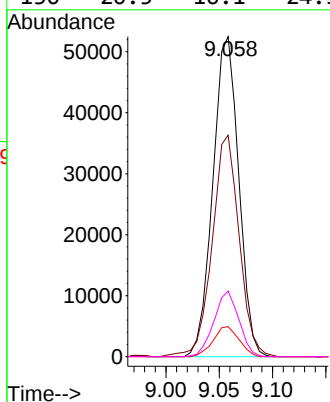
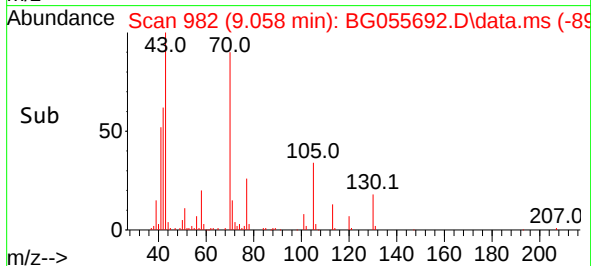


Tgt Ion: 70 Resp: 8840
Ion Ratio Lower Upper
70 100
42 69.2 55.2 82.8
101 9.4 7.1 10.7
130 20.5 16.1 24.1

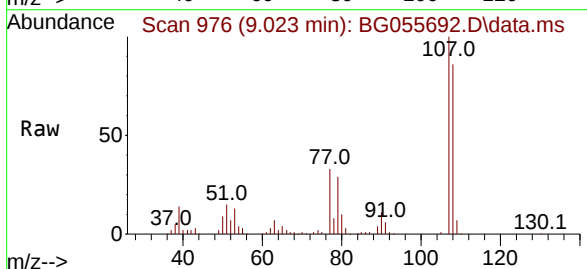
Manual Integrations

APPROVED

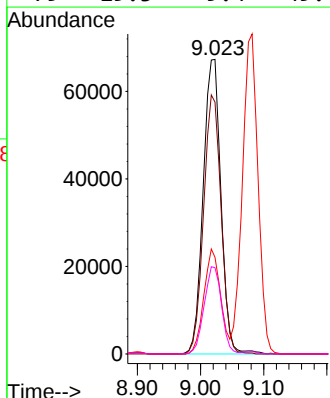
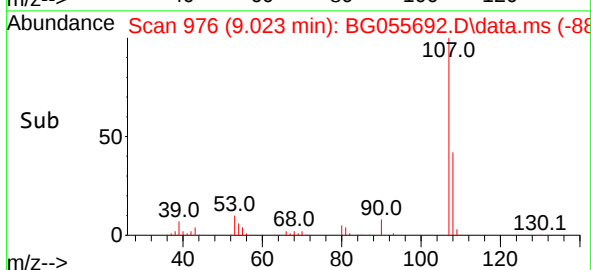
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

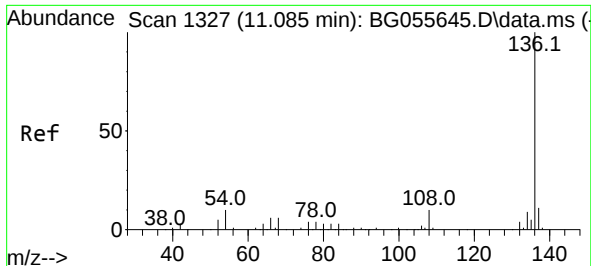


#20
3+4-Methylphenols
Concen: 43.417 ng
RT: 9.023 min Scan# 976
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:107 Resp: 131263
Ion Ratio Lower Upper
107 100
108 85.5 65.5 105.5
77 32.8 14.6 54.6
79 29.3 9.4 49.4





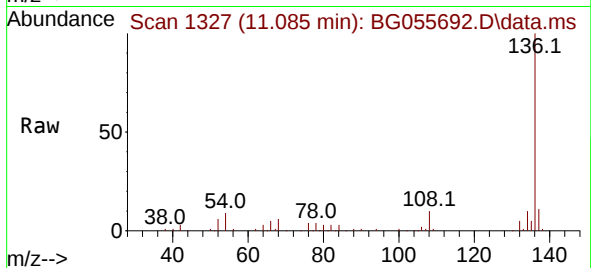
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1327
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

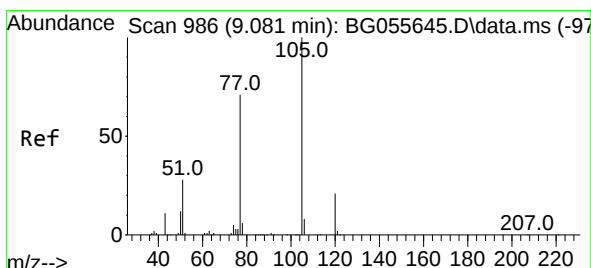
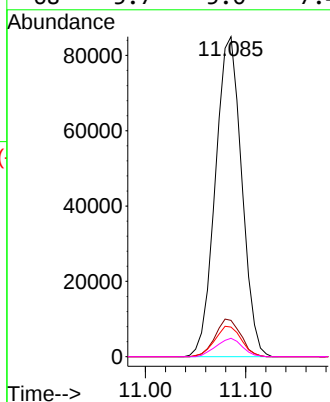
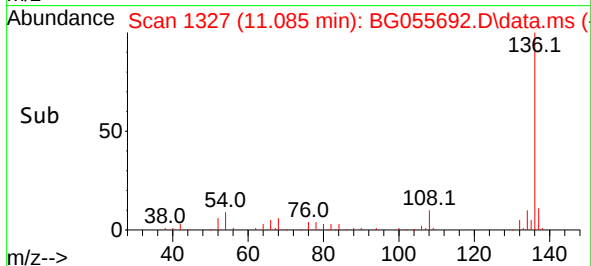


Tgt Ion:136 Resp: 15487
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.3 7.8 11.6
68 5.7 5.0 7.4

Manual Integrations

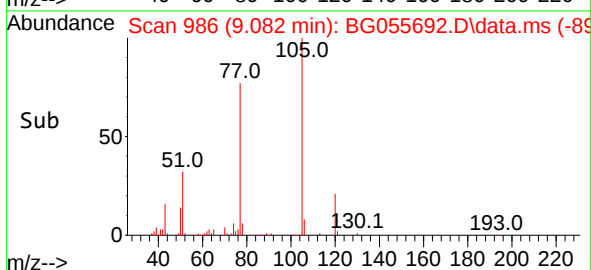
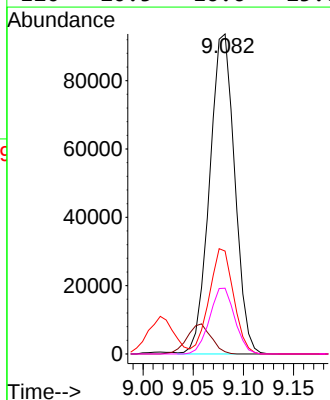
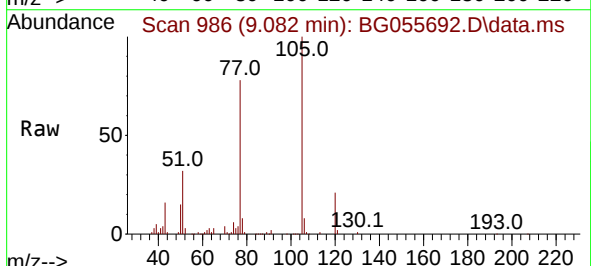
APPROVED

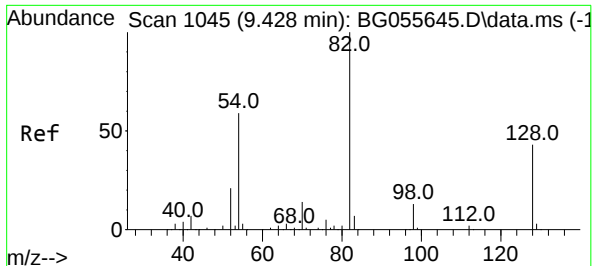
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 40.460 ng
RT: 9.082 min Scan# 986
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:105 Resp: 162827
Ion Ratio Lower Upper
105 100
71 0.7 0.6 1.0
51 32.1 24.5 36.7
120 20.5 16.6 25.0





#23
Nitrobenzene-d5
Concen: 82.715 ng
RT: 9.428 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

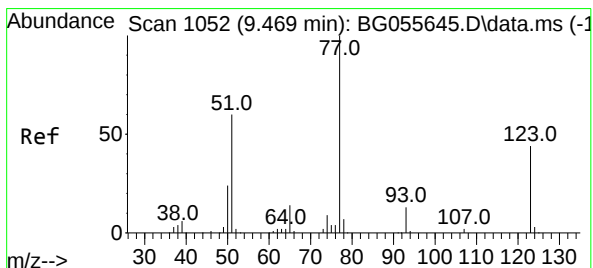
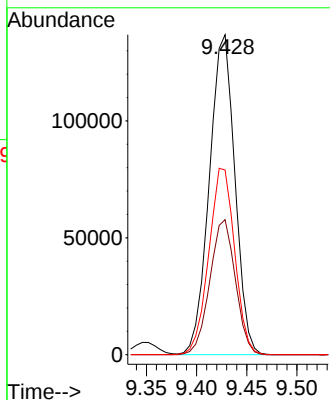
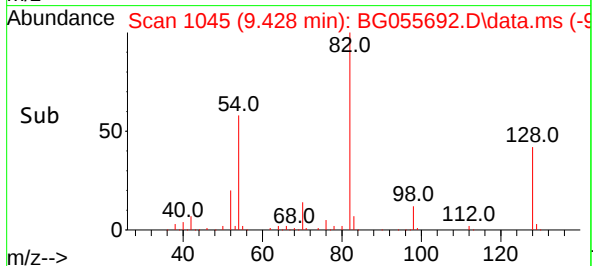
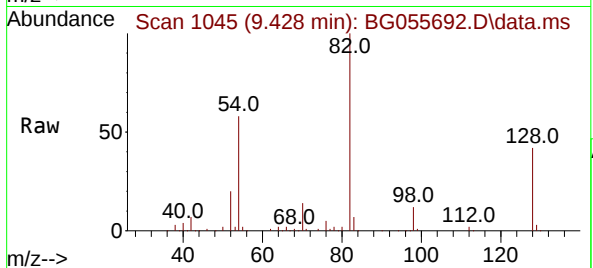
SSTDCCC040

Tgt Ion: 82 Resp: 242369
Ion Ratio Lower Upper
82 100
128 42.2 34.1 51.1
54 57.7 47.3 70.9

Manual Integrations

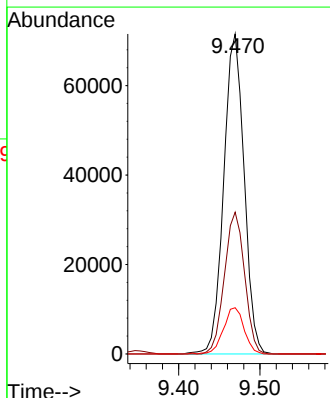
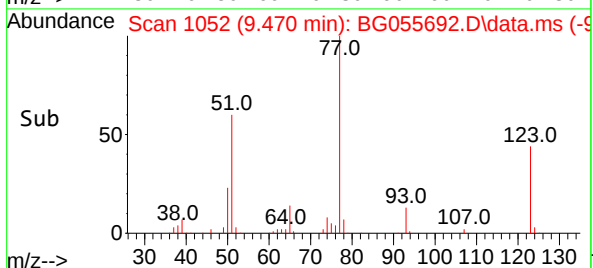
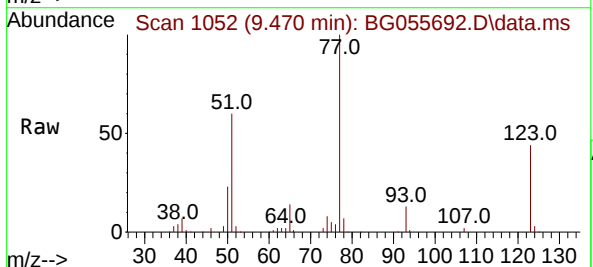
APPROVED

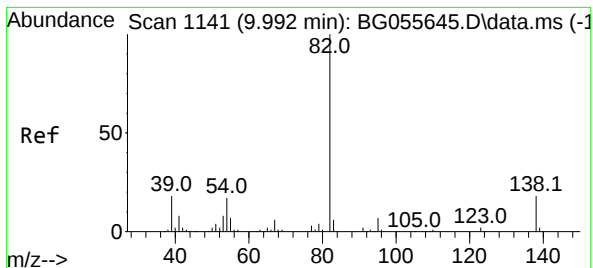
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#24
Nitrobenzene
Concen: 40.716 ng
RT: 9.470 min Scan# 1052
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion: 77 Resp: 124615
Ion Ratio Lower Upper
77 100
123 44.3 35.5 53.3
65 14.5 11.5 17.3





#25

Isophorone

Concen: 41.703 ng

RT: 9.992 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

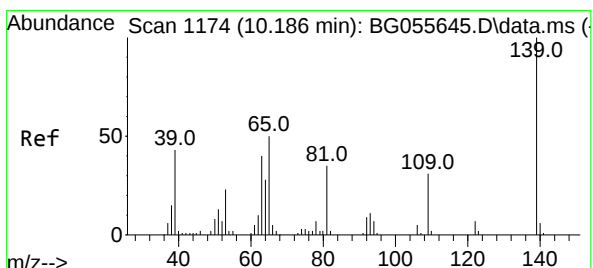
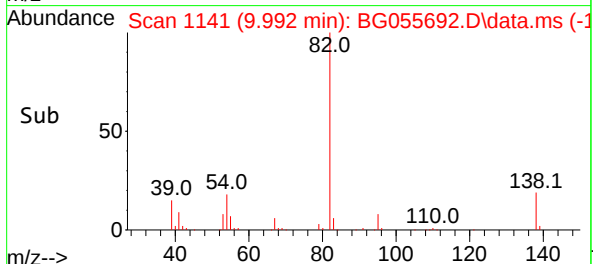
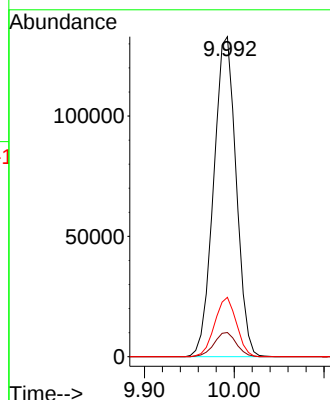
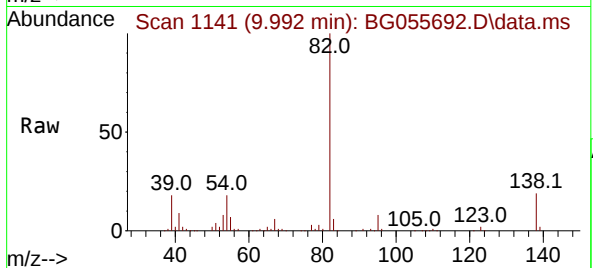
Tgt Ion: 82 Resp: 23153

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	18.5	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26

2-Nitrophenol

Concen: 43.846 ng

RT: 10.180 min Scan# 1173

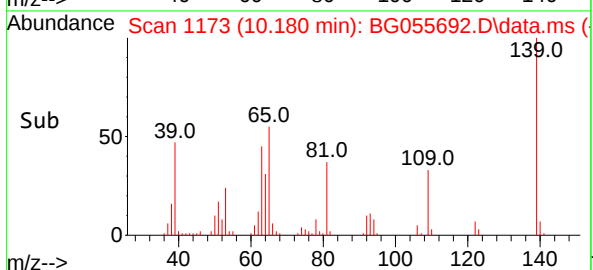
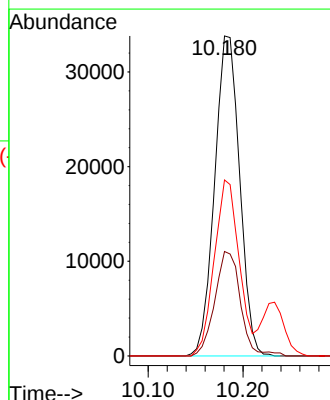
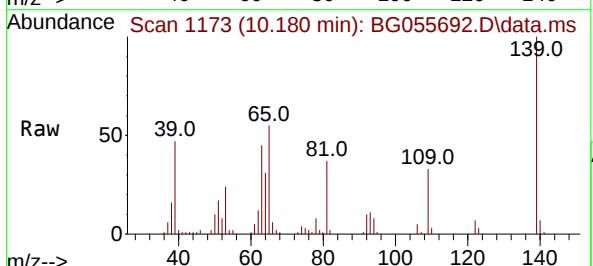
Delta R.T. -0.005 min

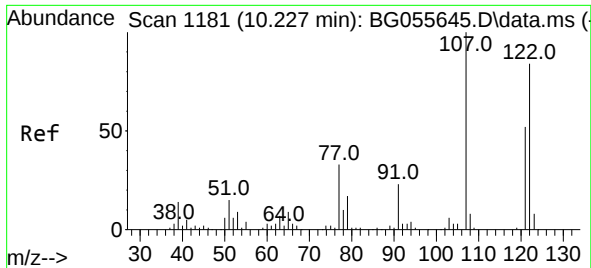
Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

Tgt Ion:139 Resp: 61950

Ion	Ratio	Lower	Upper
139	100		
109	32.6	24.4	36.6
65	55.0	40.2	60.2





#27
2,4-Dimethylphenol
Concen: 42.361 ng m
RT: 10.233 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

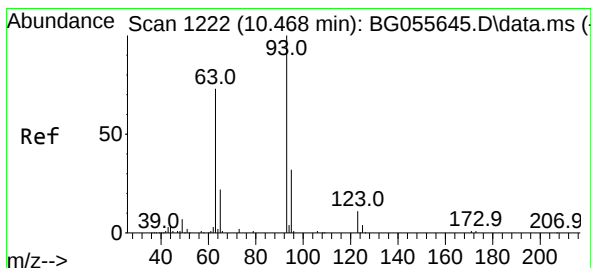
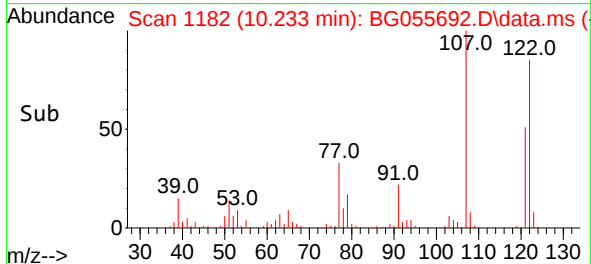
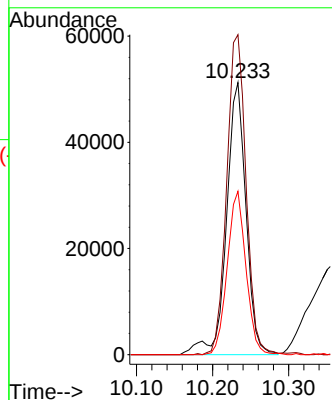
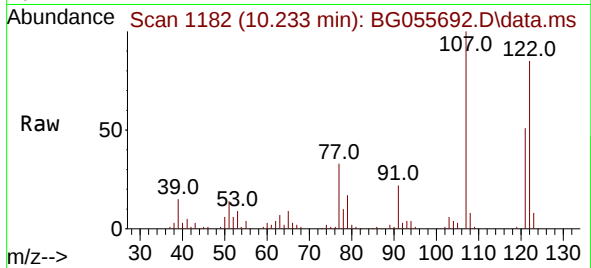
SSTDCCC040

Tgt Ion:122 Resp: 91090
Ion Ratio Lower Upper
122 100
107 117.6 95.8 143.6
121 60.0 49.6 74.4

Manual Integrations

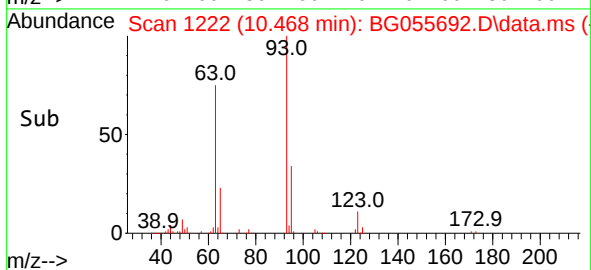
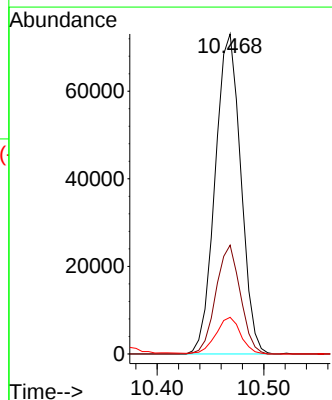
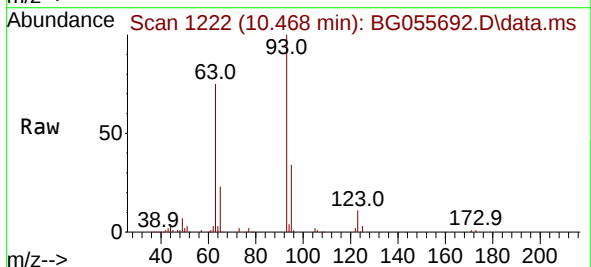
APPROVED

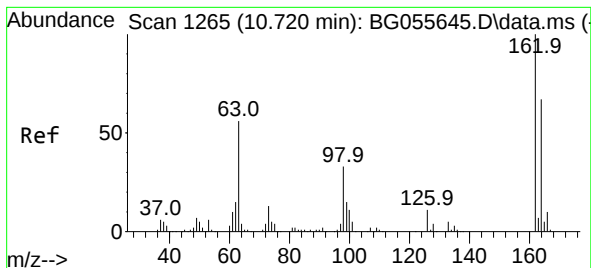
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.904 ng
RT: 10.468 min Scan# 1222
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion: 93 Resp: 121916
Ion Ratio Lower Upper
93 100
95 34.0 25.7 38.5
123 11.4 8.9 13.3





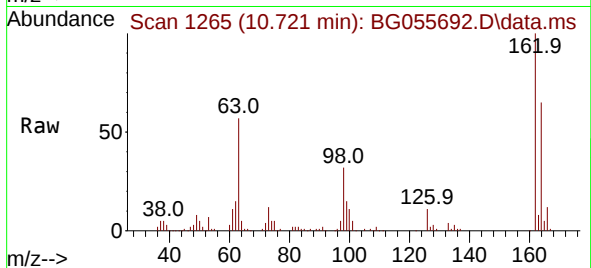
#29
2,4-Dichlorophenol
Concen: 43.006 ng
RT: 10.721 min Scan# 1265
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

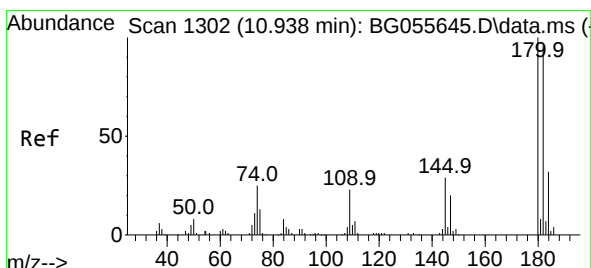
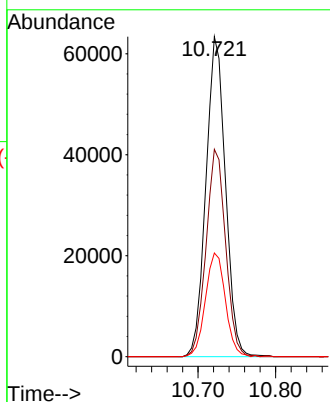
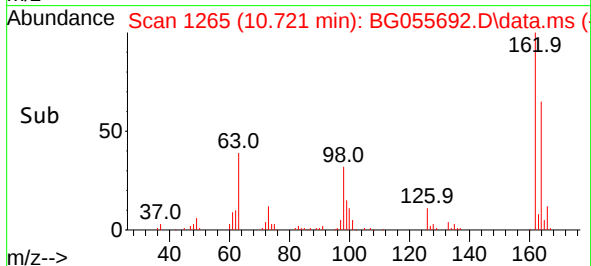


Tgt Ion:162 Resp: 110689
Ion Ratio Lower Upper
162 100
164 64.8 46.7 86.7
98 32.4 12.8 52.8

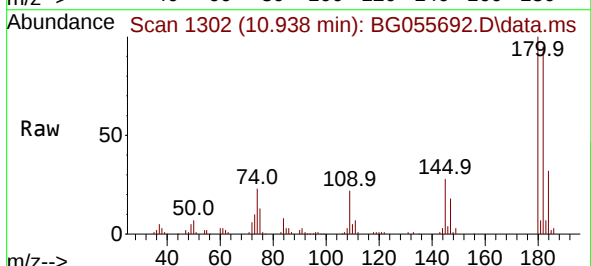
Manual Integrations

APPROVED

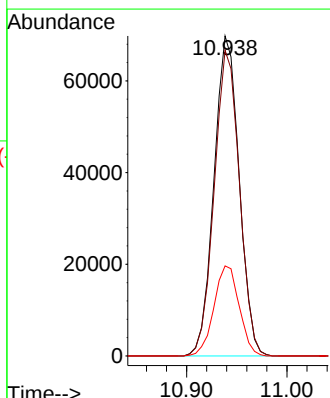
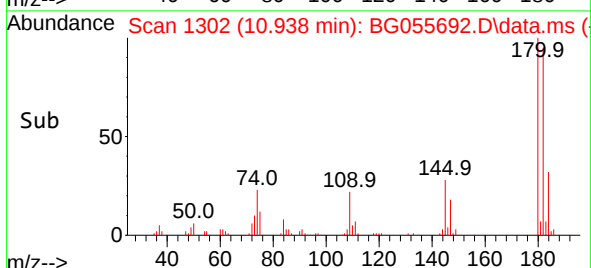
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

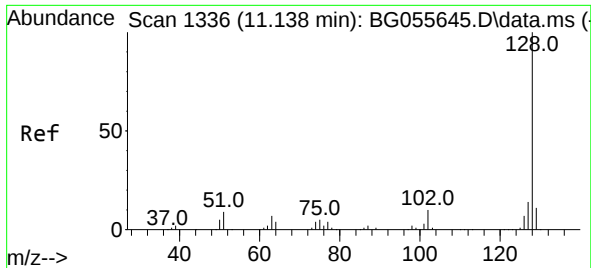


#30
1,2,4-Trichlorobenzene
Concen: 40.559 ng
RT: 10.938 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



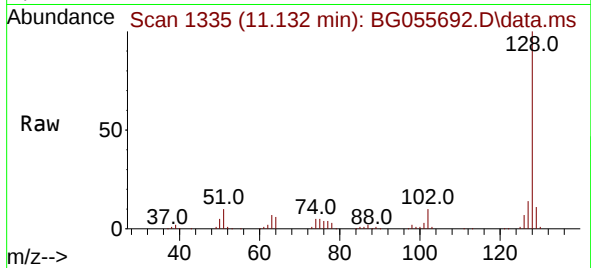
Tgt Ion:180 Resp: 121279
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 28.1 22.9 34.3





#31
Naphthalene
Concen: 40.293 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

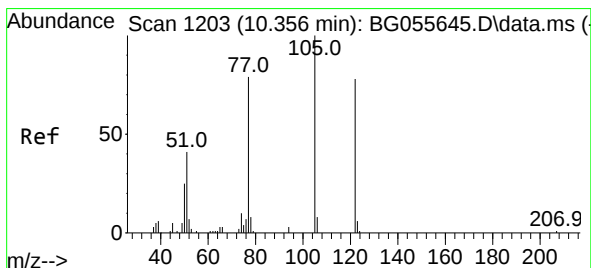
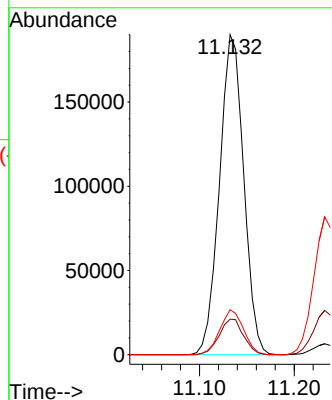
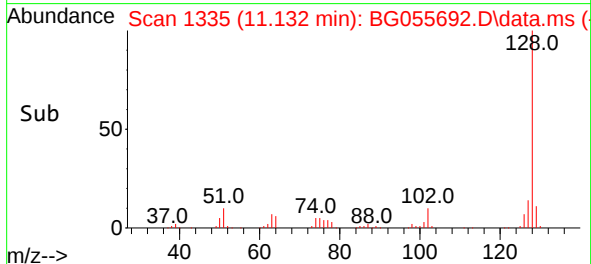
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



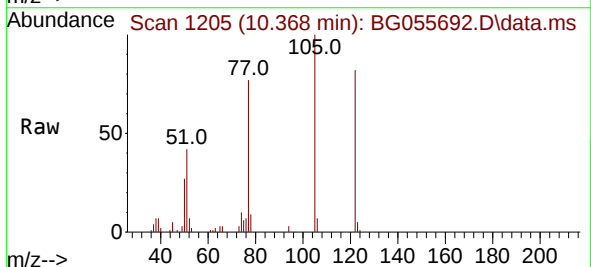
Tgt Ion:128 Resp: 337339
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 14.0 10.9 16.3

Manual Integrations
APPROVED

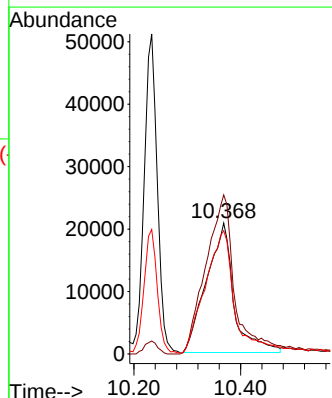
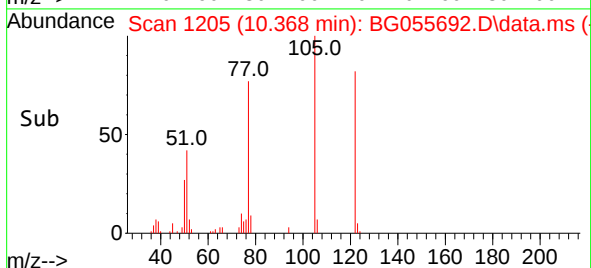
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

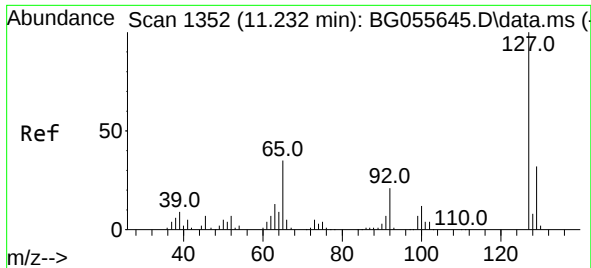


#32
Benzoic acid
Concen: 41.701 ng
RT: 10.368 min Scan# 1205
Delta R.T. 0.012 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:122 Resp: 73777
Ion Ratio Lower Upper
122 100
105 121.6 104.3 144.3
77 94.1 79.9 119.9





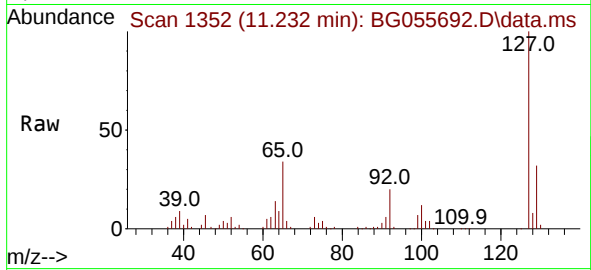
#33
4-Chloroaniline
Concen: 41.912 ng
RT: 11.232 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

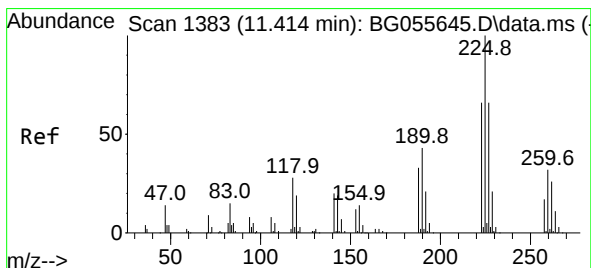
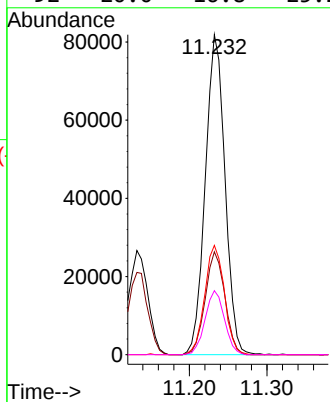
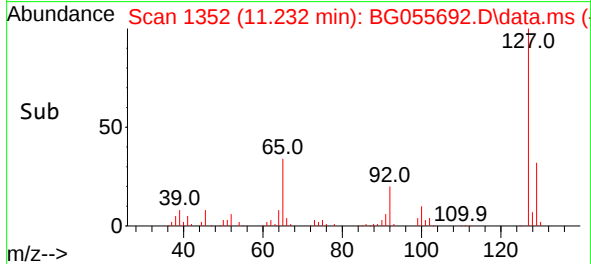


Tgt Ion:127 Resp: 144750
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 34.2 27.9 41.9
92 20.0 16.8 25.2

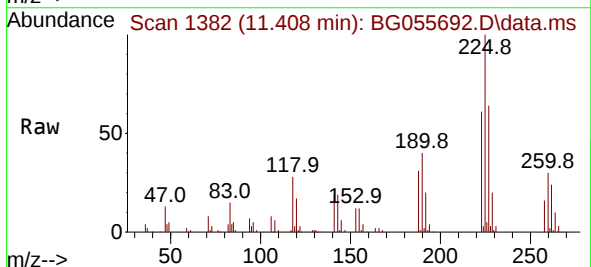
Manual Integrations

APPROVED

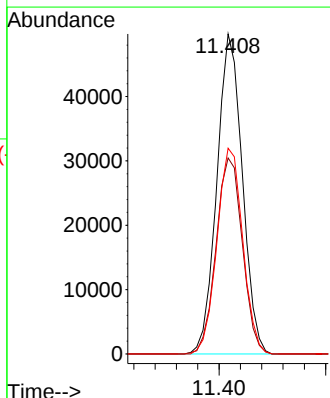
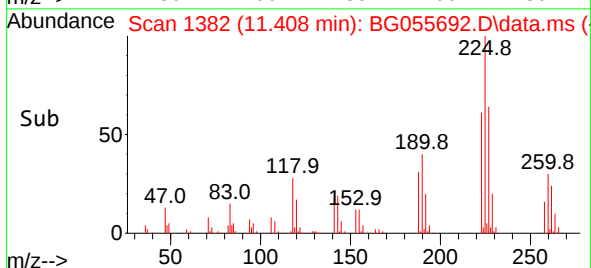
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

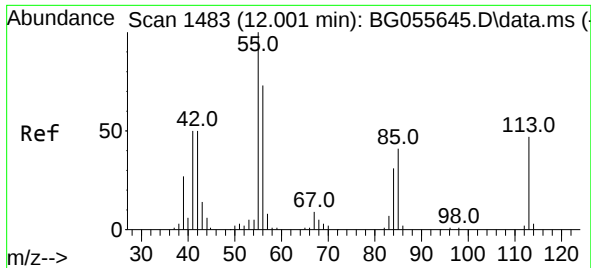


#34
Hexachlorobutadiene
Concen: 40.285 ng
RT: 11.408 min Scan# 1382
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:225 Resp: 82254
Ion Ratio Lower Upper
225 100
223 61.2 52.9 79.3
227 64.3 52.6 79.0





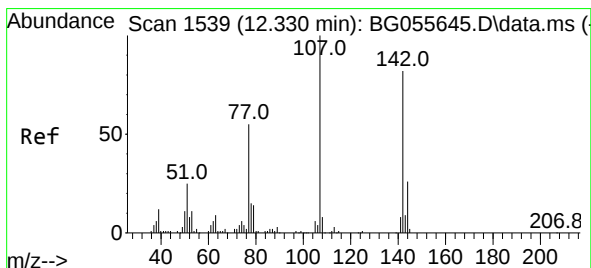
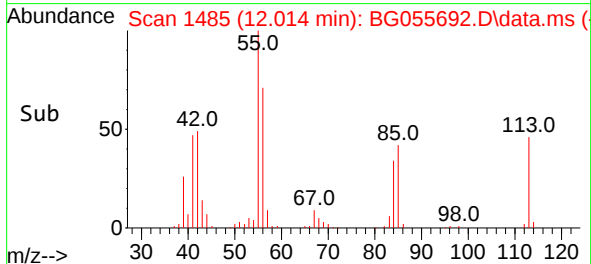
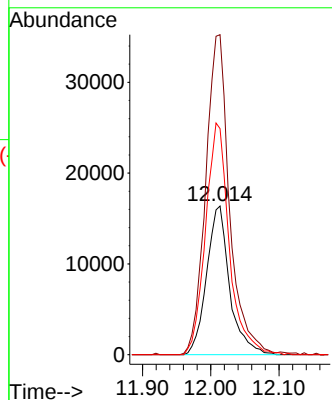
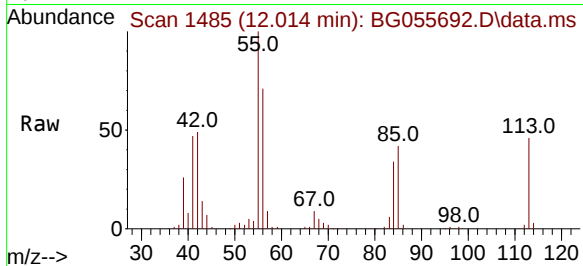
#35
Caprolactam
Concen: 43.109 ng
RT: 12.014 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 38390
Ion Ratio Lower Upper
113 100
55 215.3 193.5 233.5
56 152.2 135.2 175.2

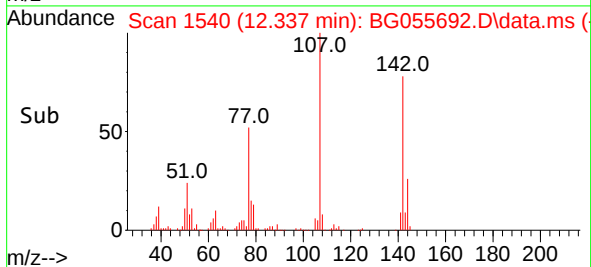
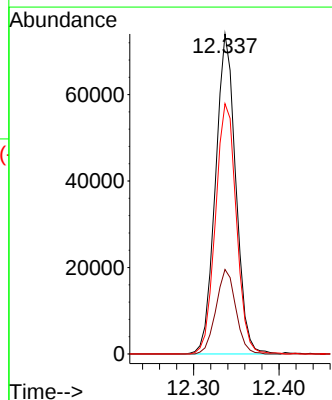
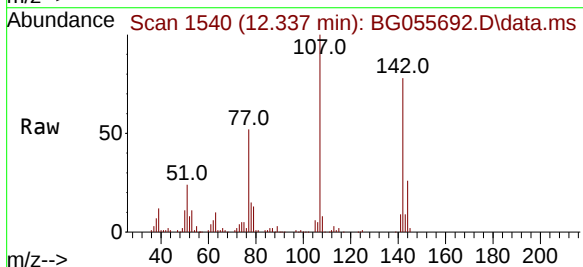
Manual Integrations
APPROVED

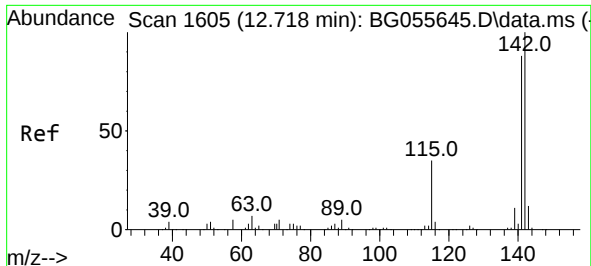
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 43.294 ng
RT: 12.337 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

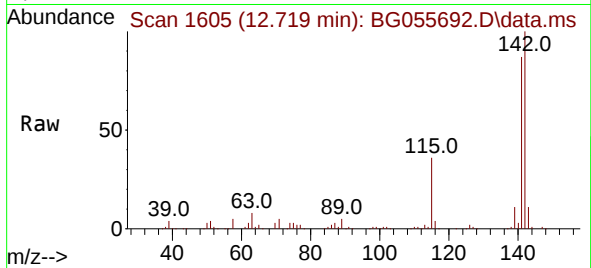
Tgt Ion:107 Resp: 122473
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 78.2 65.9 98.9





#37
2-Methylnaphthalene
Concen: 41.435 ng
RT: 12.719 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

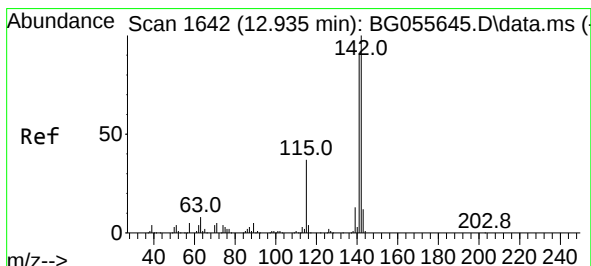
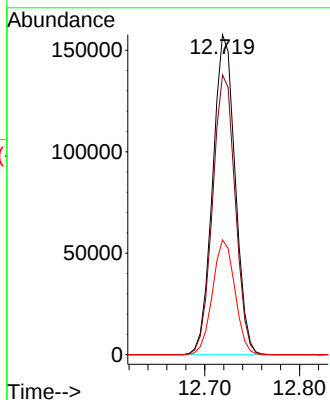
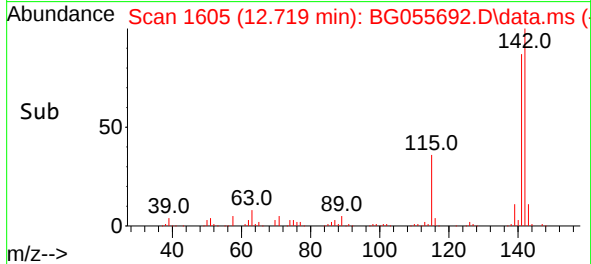
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 25974
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5
115 35.8 27.9 41.9

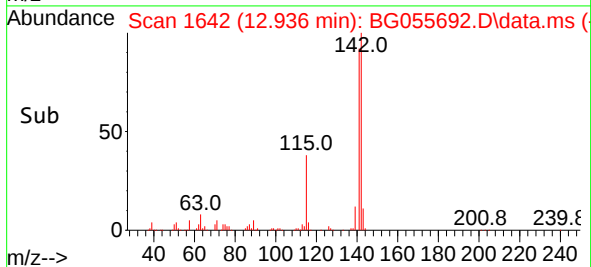
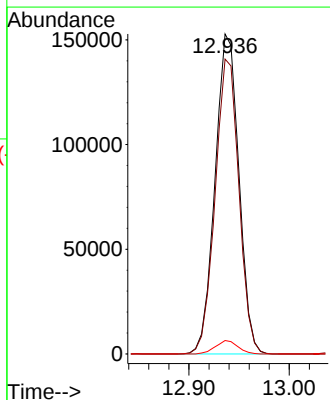
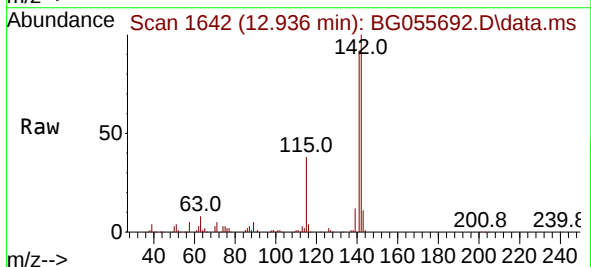
Manual Integrations
APPROVED

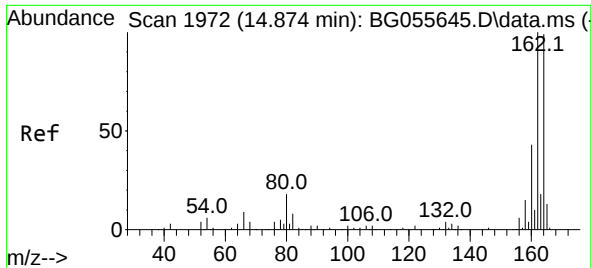
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#38
1-Methylnaphthalene
Concen: 41.381 ng
RT: 12.936 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:142 Resp: 251825
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 4.2 3.1 4.7





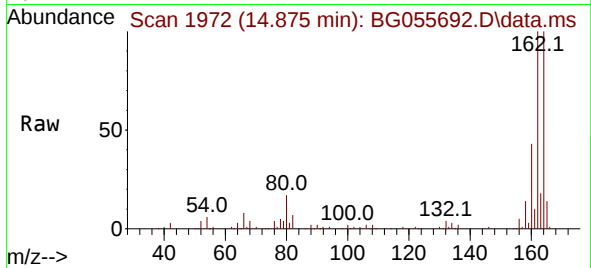
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

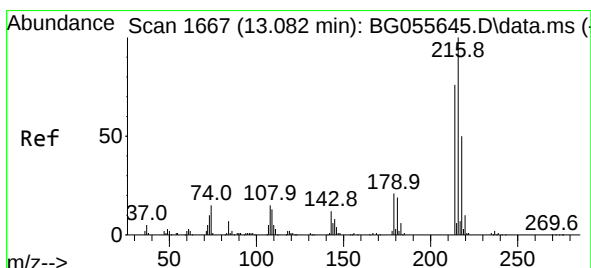
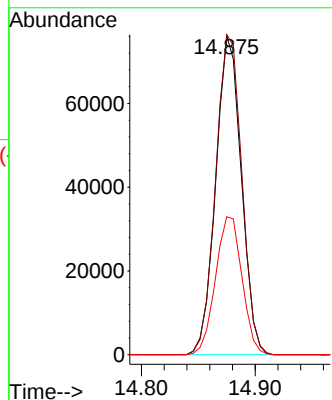
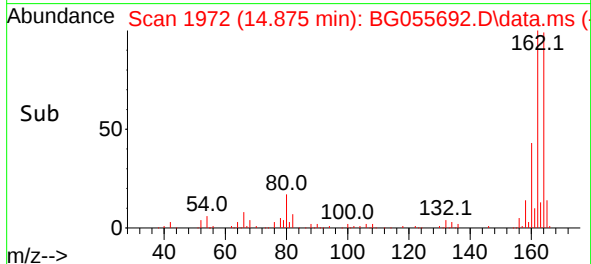


Tgt Ion:164 Resp: 118624
Ion Ratio Lower Upper
164 100
162 100.4 81.1 121.7
160 43.3 34.8 52.2

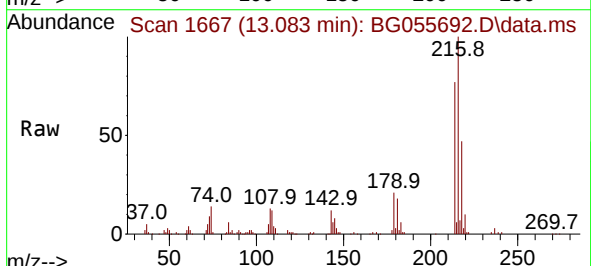
Manual Integrations

APPROVED

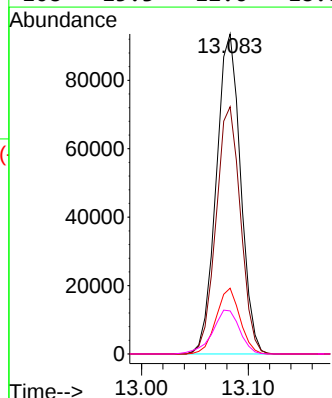
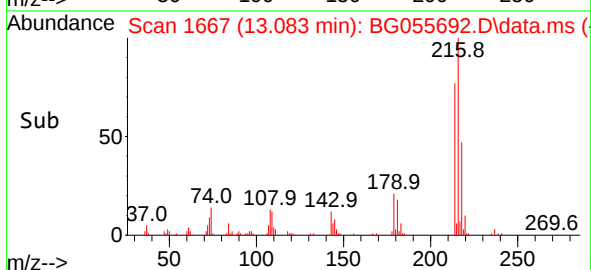
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

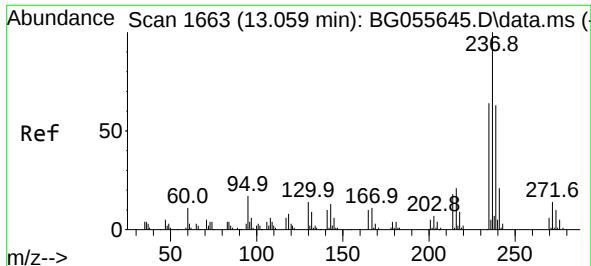


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.699 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



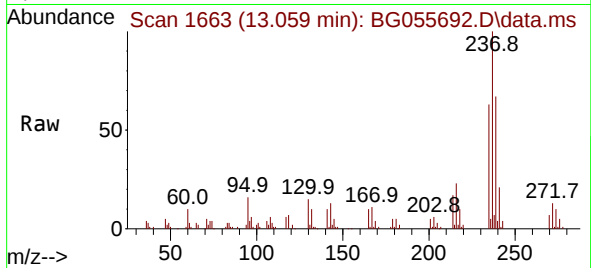
Tgt Ion:216 Resp: 147990
Ion Ratio Lower Upper
216 100
214 77.7 62.1 93.1
179 20.1 16.5 24.7
108 15.3 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 38.668 ng
RT: 13.059 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

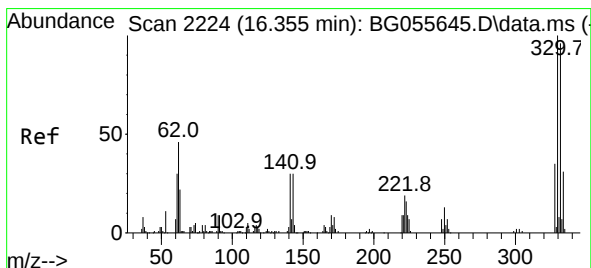
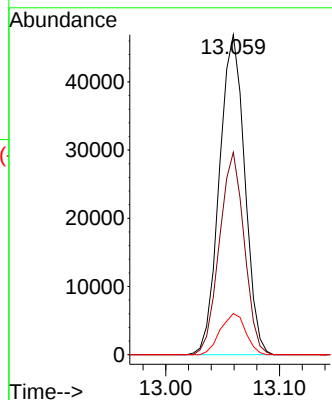
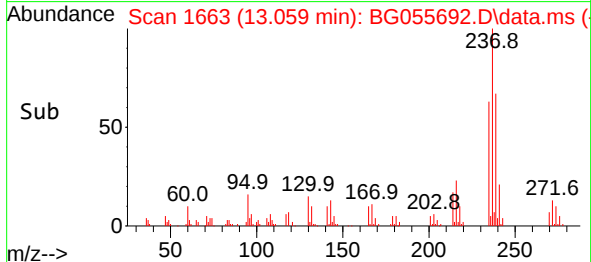
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



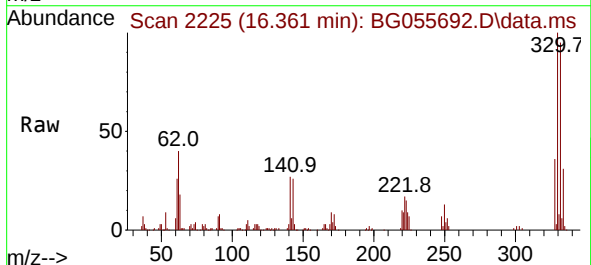
Tgt Ion:237 Resp: 7265
Ion Ratio Lower Upper
237 100
235 63.3 43.7 83.7
272 12.9 0.0 33.6

Manual Integrations
APPROVED

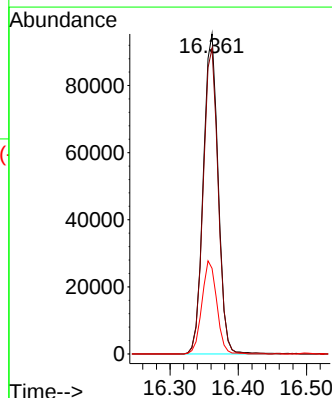
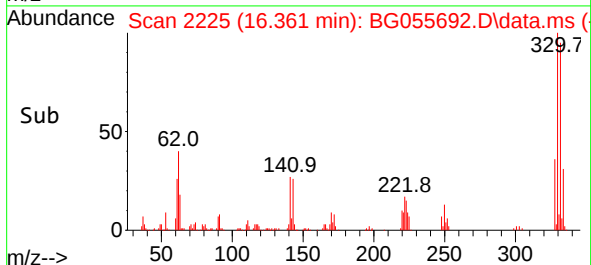
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

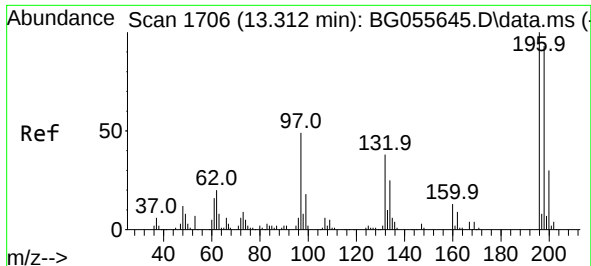


#42
2,4,6-Tribromophenol
Concen: 86.232 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:330 Resp: 144040
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 29.1 23.9 35.9





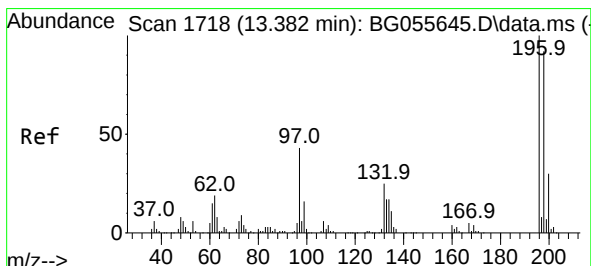
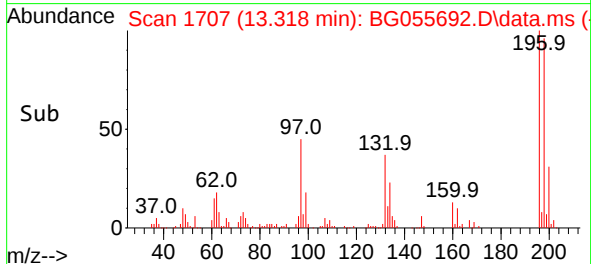
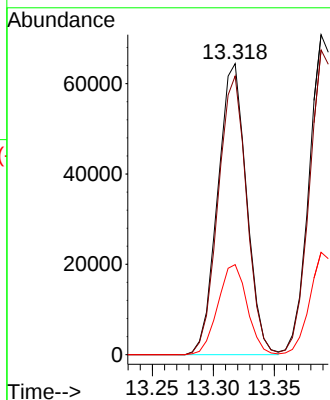
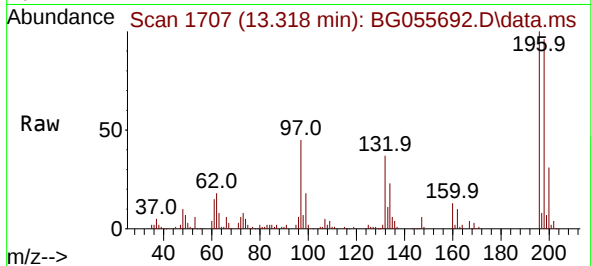
#43
2,4,6-Trichlorophenol
Concen: 41.666 ng
RT: 13.318 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 105952
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
200 30.9 23.7 35.5

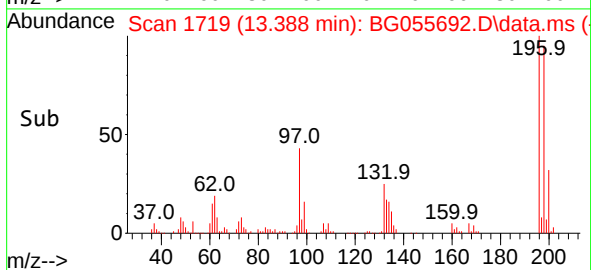
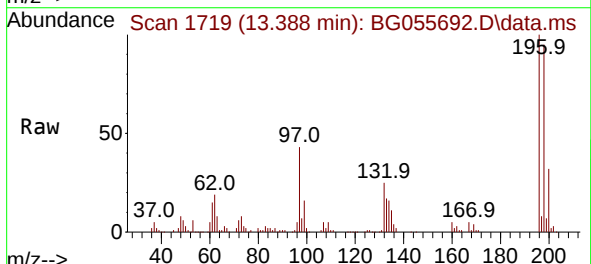
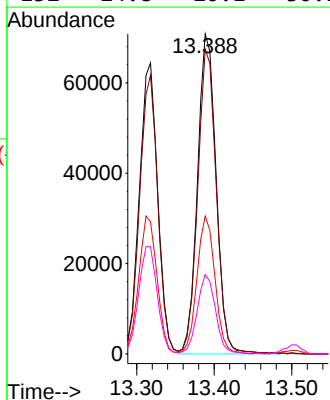
Manual Integrations
APPROVED

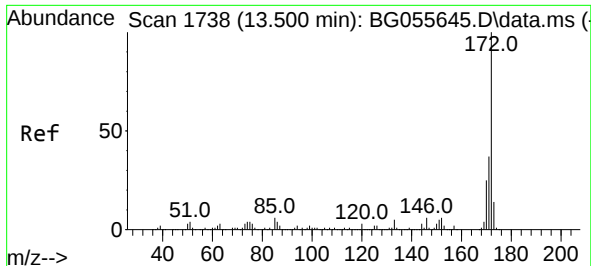
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#44
2,4,5-Trichlorophenol
Concen: 42.352 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

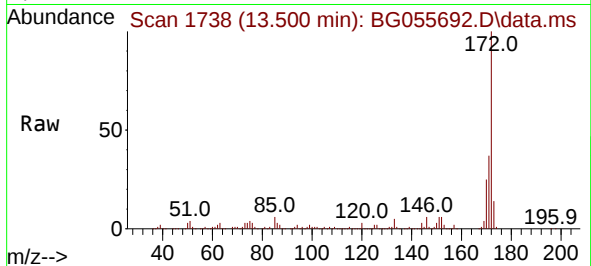
Tgt Ion:196 Resp: 118350
Ion Ratio Lower Upper
196 100
198 95.3 74.1 111.1
97 43.1 34.8 52.2
132 24.8 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 78.337 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

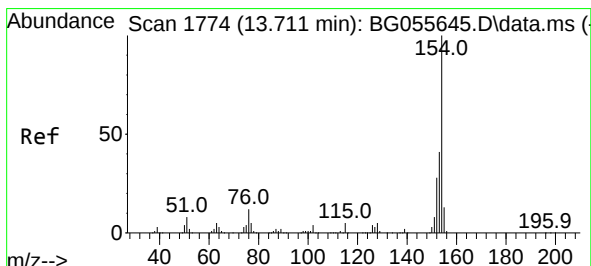
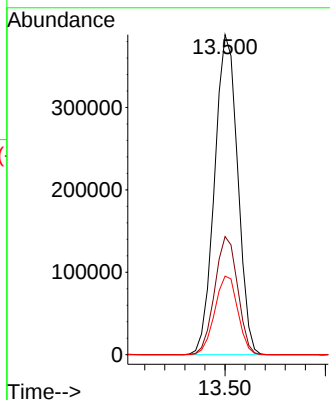
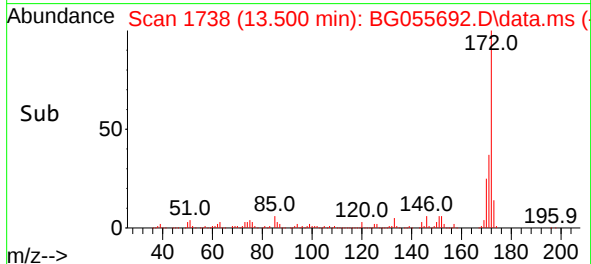
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



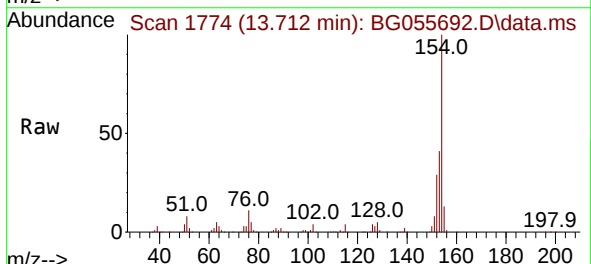
Tgt Ion:172 Resp: 62028
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.6 20.2 30.4

Manual Integrations
APPROVED

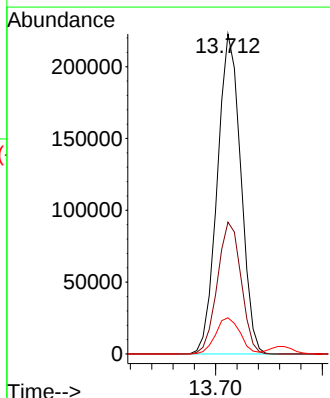
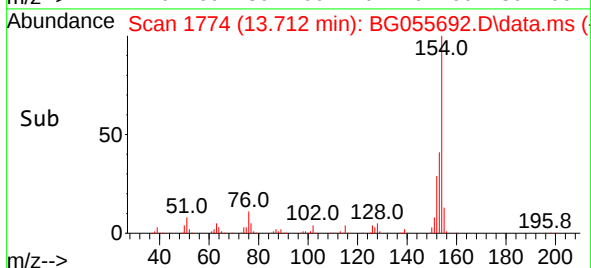
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

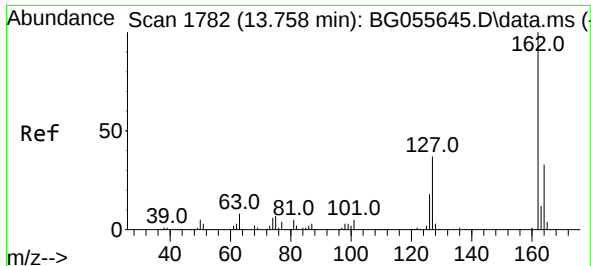


#46
1,1'-Biphenyl
Concen: 39.276 ng
RT: 13.712 min Scan# 1774
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:154 Resp: 339511
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 11.3 0.0 32.4





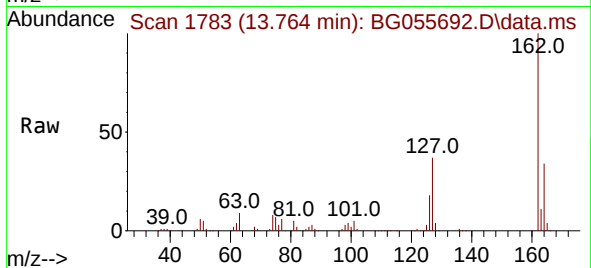
#47
2-Chloronaphthalene
Concen: 39.679 ng
RT: 13.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

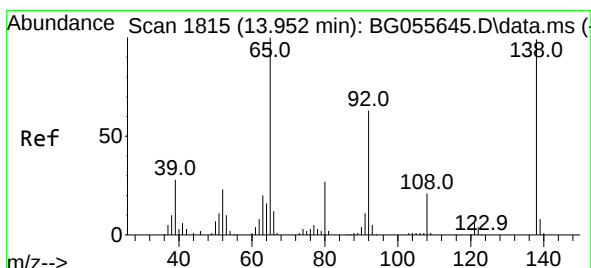
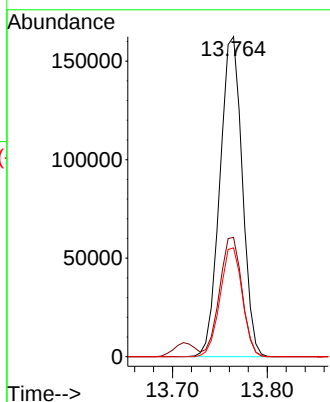
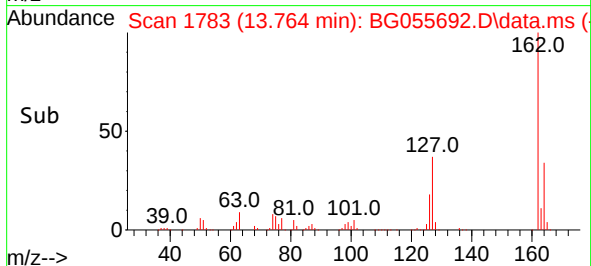


Tgt Ion:162 Resp: 26660
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 34.0 26.4 39.6

Manual Integrations

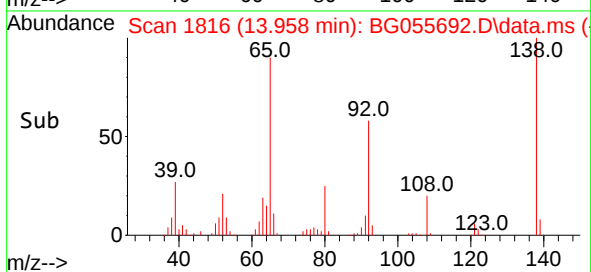
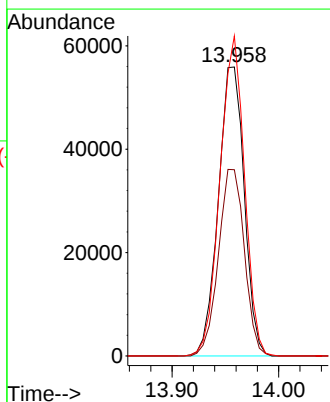
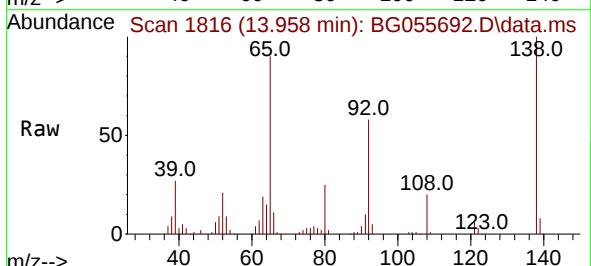
APPROVED

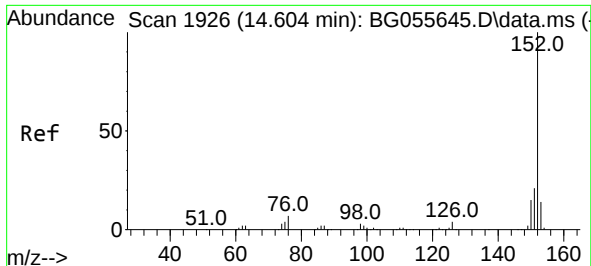
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#48
2-Nitroaniline
Concen: 42.758 ng
RT: 13.958 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion: 65 Resp: 94453
Ion Ratio Lower Upper
65 100
92 64.4 50.1 75.1
138 110.7 79.4 119.0





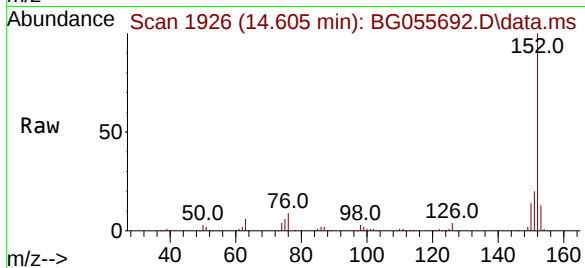
#49
Acenaphthylene
Concen: 40.402 ng
RT: 14.605 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

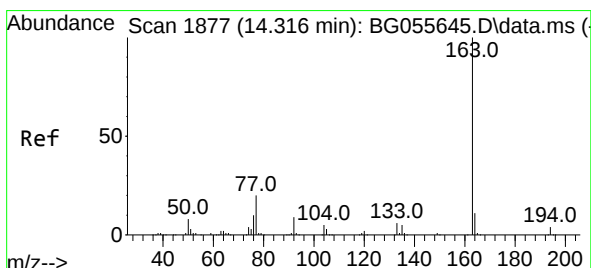
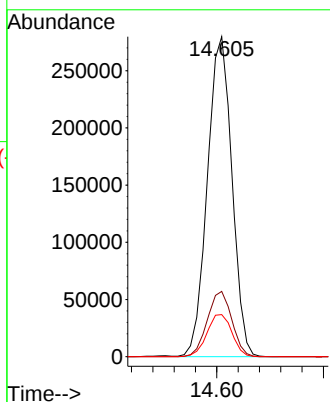
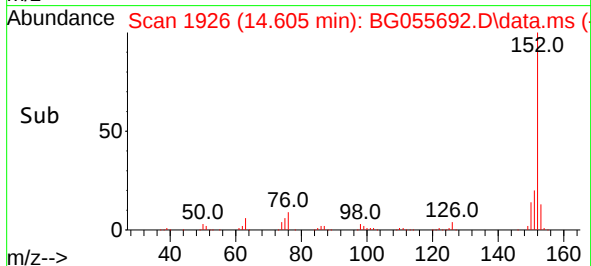


Tgt Ion:152 Resp: 447014
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 11.0 16.4

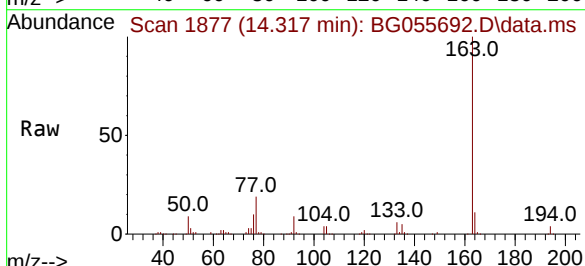
Manual Integrations

APPROVED

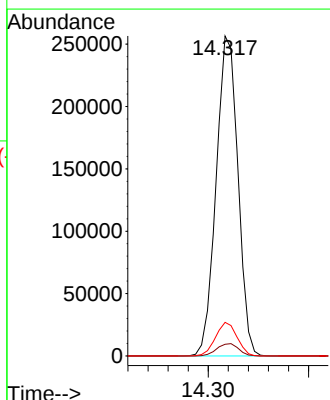
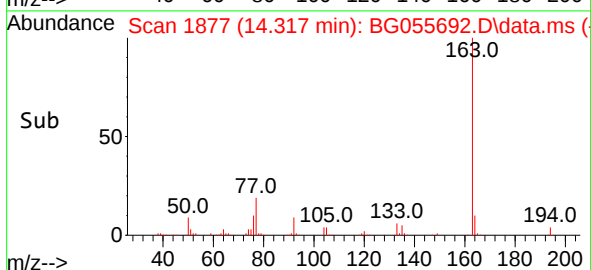
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

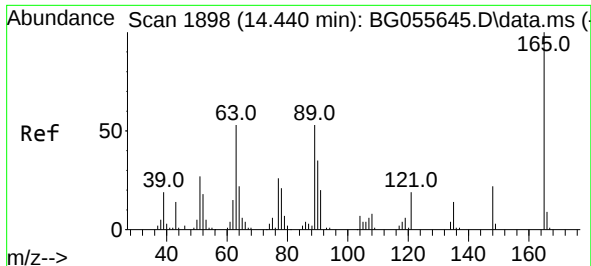


#50
Dimethylphthalate
Concen: 40.840 ng
RT: 14.317 min Scan# 1877
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:163 Resp: 386194
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 8.6 12.8





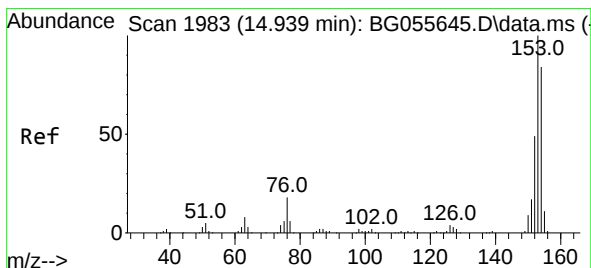
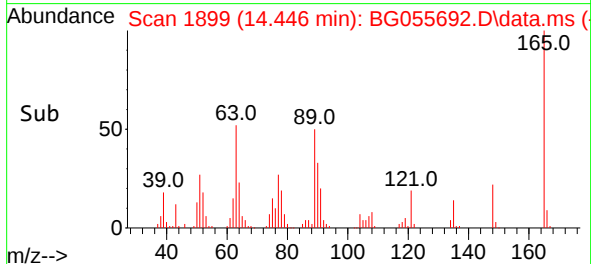
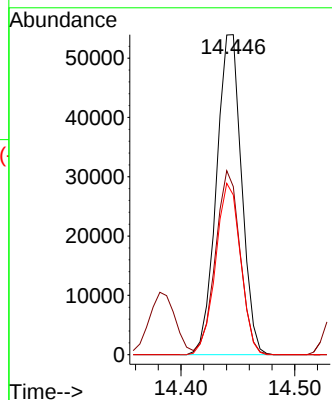
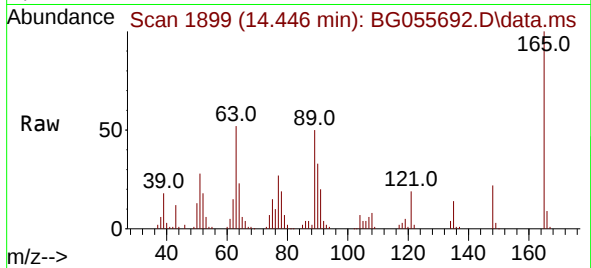
#51
2,6-Dinitrotoluene
Concen: 42.911 ng
RT: 14.446 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 82968
Ion Ratio Lower Upper
165 100
63 52.5 44.6 66.8
89 49.9 42.2 63.4

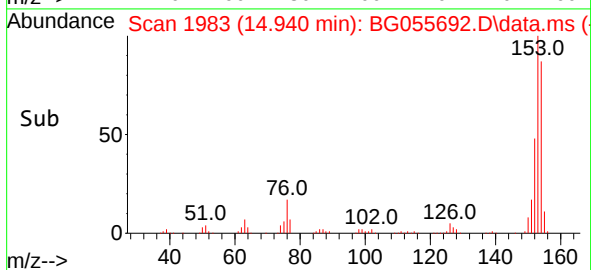
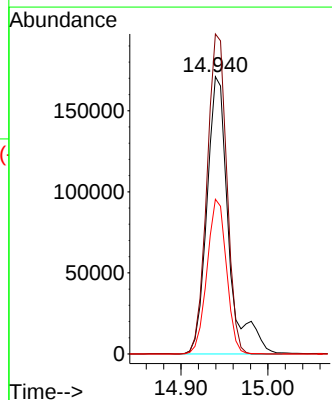
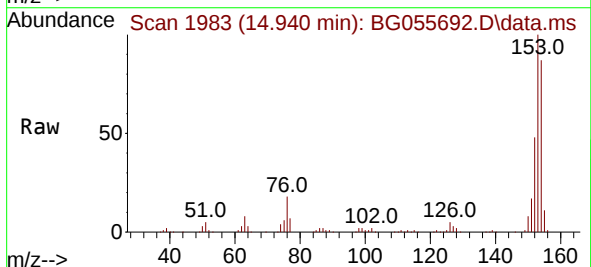
Manual Integrations
APPROVED

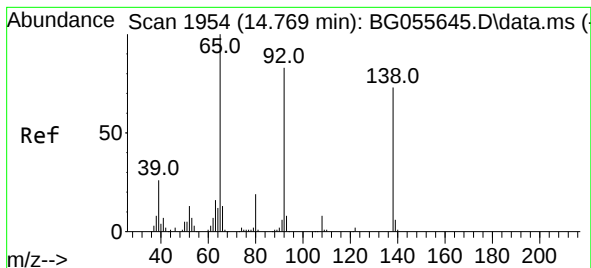
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 41.047 ng m
RT: 14.940 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:154 Resp: 296819
Ion Ratio Lower Upper
154 100
153 115.4 95.0 142.4
152 55.8 46.1 69.1





#53
3-Nitroaniline
Concen: 42.517 ng
RT: 14.775 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

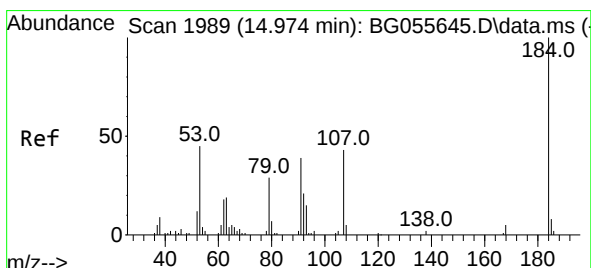
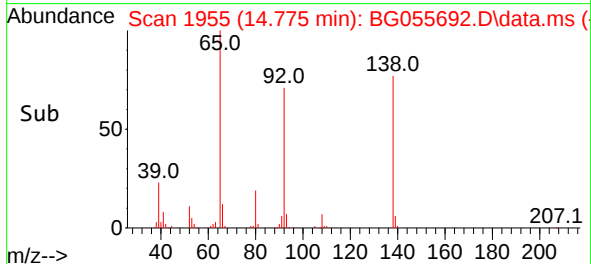
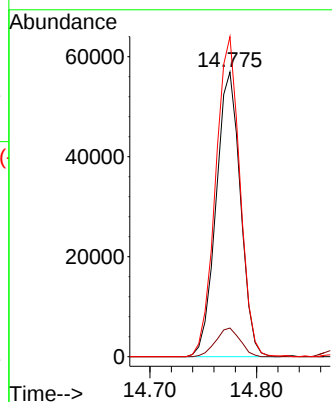
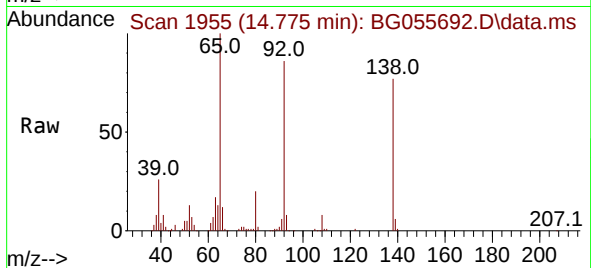
SSTDCCC040

Tgt Ion:138 Resp: 9024
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 112.4 91.0 136.6

Manual Integrations

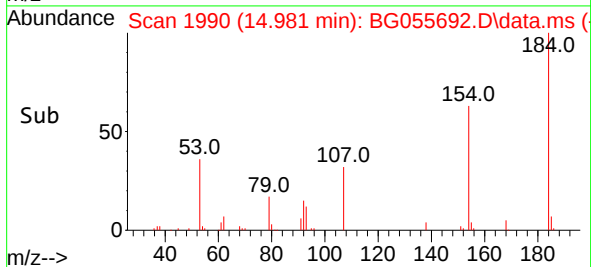
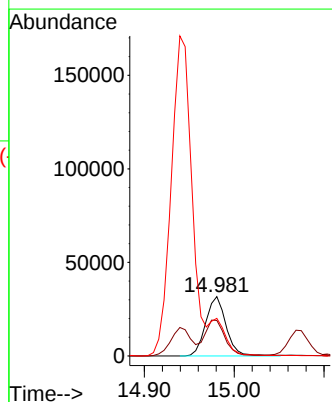
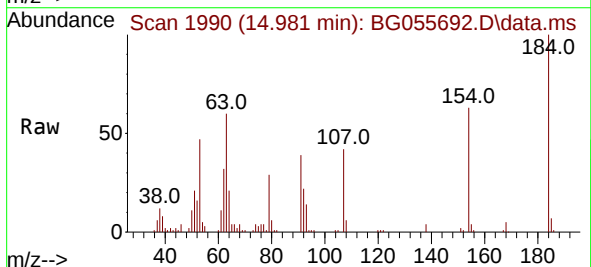
APPROVED

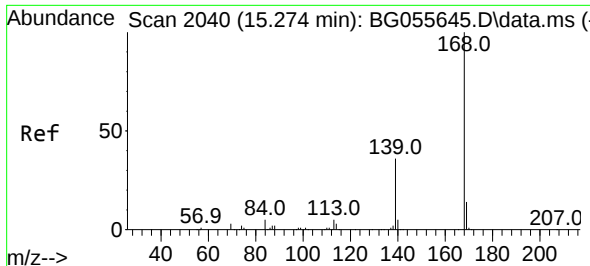
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 45.109 ng
RT: 14.981 min Scan# 1990
Delta R.T. 0.007 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:184 Resp: 50147
Ion Ratio Lower Upper
184 100
63 60.0 49.5 74.3
154 63.4 52.0 78.0





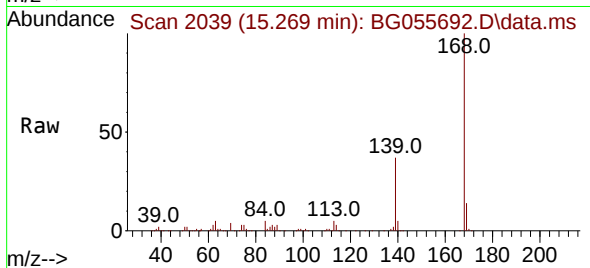
#55
Dibenzofuran
Concen: 40.361 ng
RT: 15.269 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

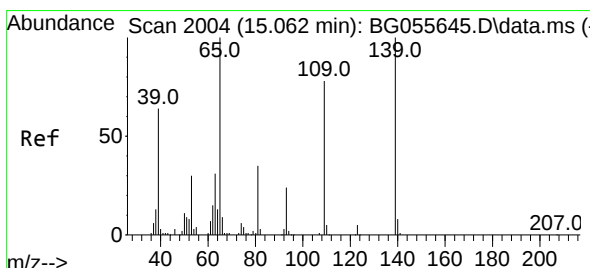
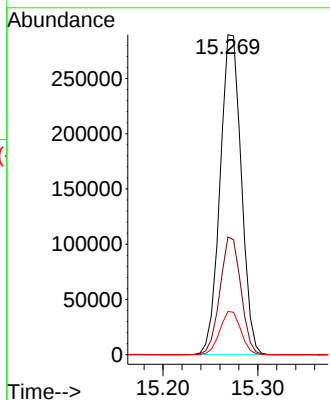
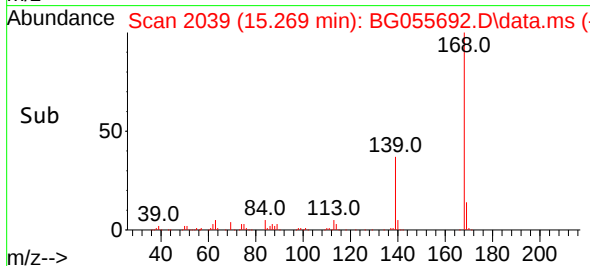


Tgt Ion:168 Resp: 450240
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.5 11.0 16.4

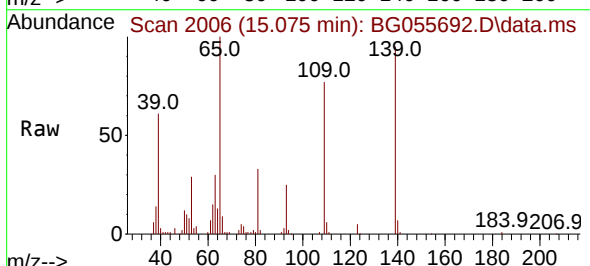
Manual Integrations

APPROVED

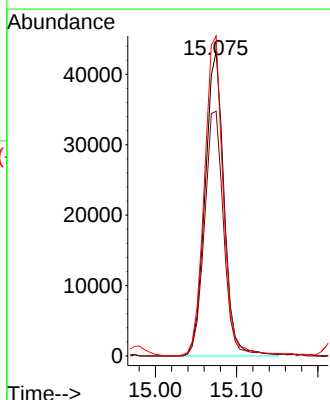
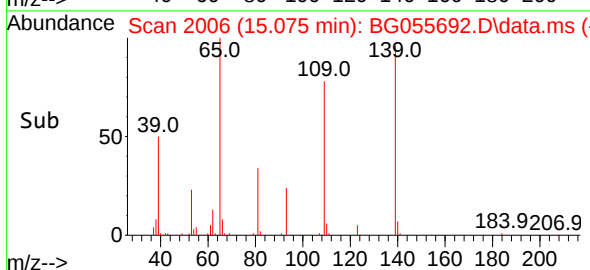
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

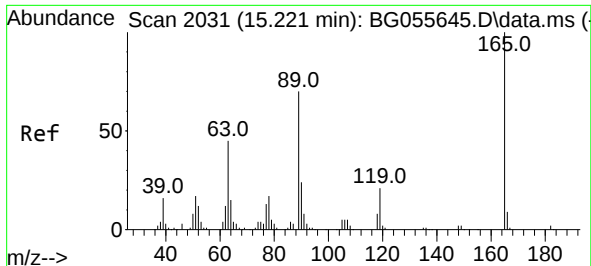


#56
4-Nitrophenol
Concen: 42.110 ng
RT: 15.075 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:139 Resp: 70150
Ion Ratio Lower Upper
139 100
109 80.5 58.6 98.6
65 105.2 80.5 120.5





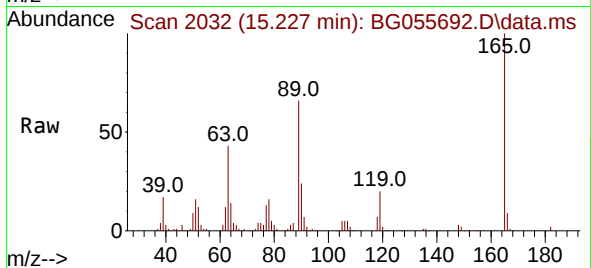
#57
2,4-Dinitrotoluene
Concen: 43.705 ng
RT: 15.227 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

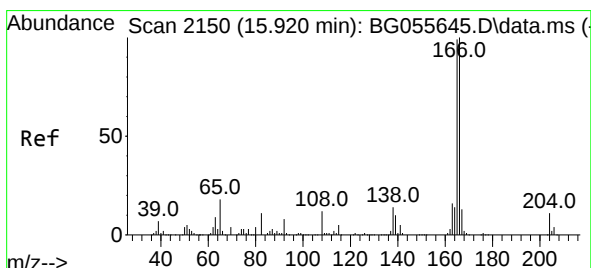
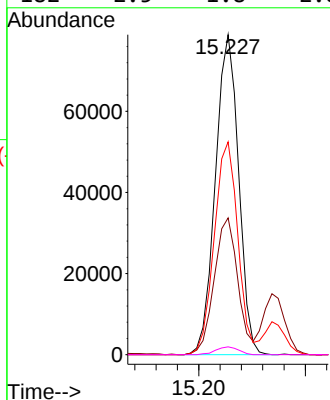
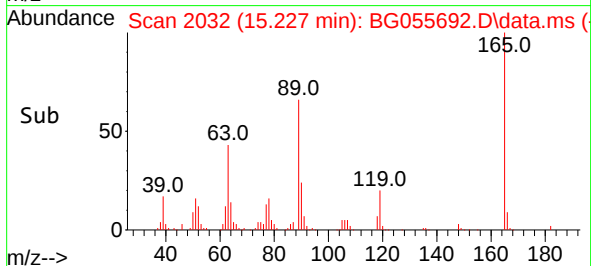


Tgt Ion:165 Resp: 11914
Ion Ratio Lower Upper
165 100
63 42.7 35.8 53.8
89 66.5 56.2 84.4
182 2.5 1.8 2.8

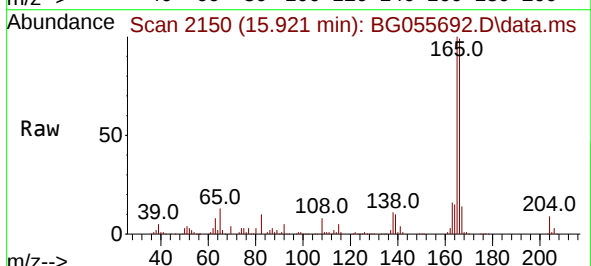
Manual Integrations

APPROVED

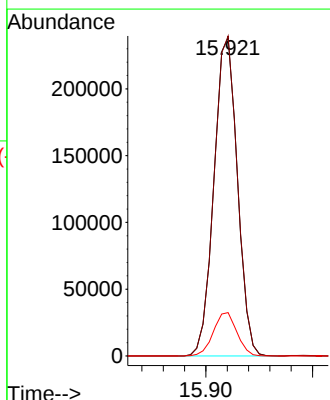
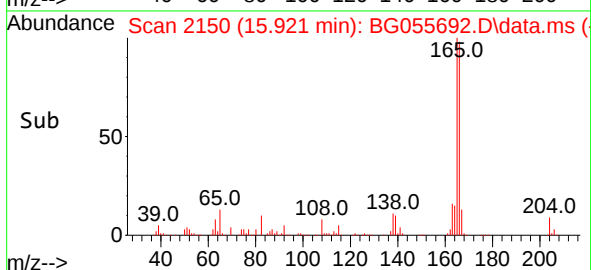
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

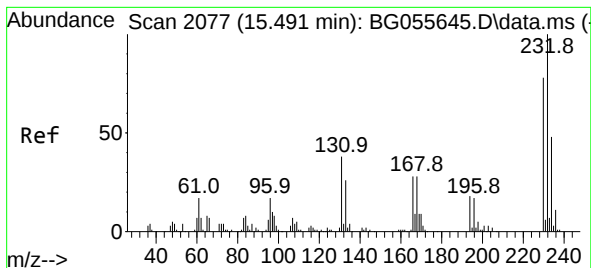


#58
Fluorene
Concen: 40.791 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:166 Resp: 363440
Ion Ratio Lower Upper
166 100
165 100.5 79.3 118.9
167 13.6 10.6 15.8





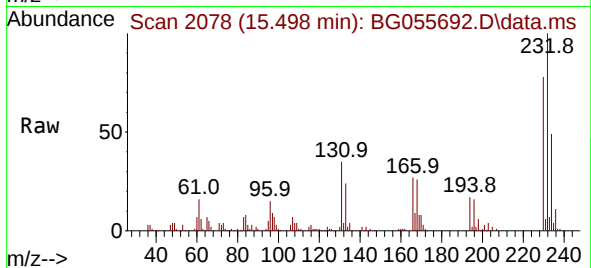
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.497 ng
RT: 15.498 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

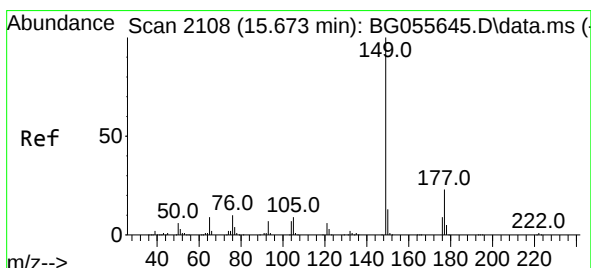
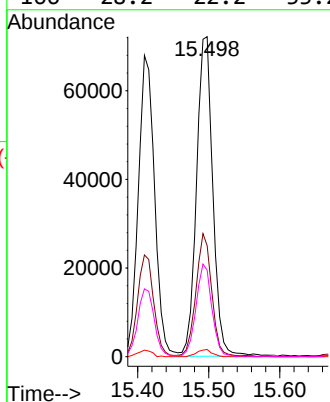
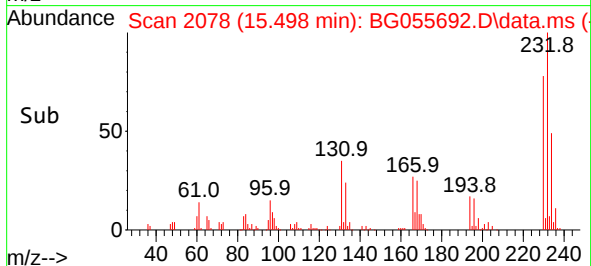


Tgt Ion:232 Resp: 115070
Ion Ratio Lower Upper
232 100
131 36.4 29.8 44.8
130 2.1 1.7 2.5
166 28.2 22.2 33.2

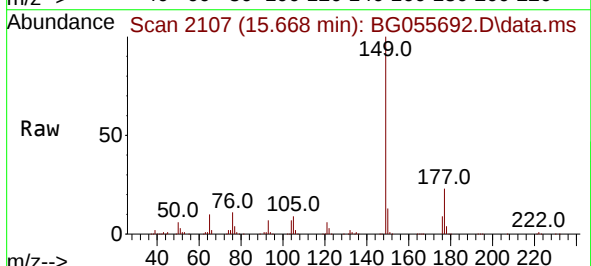
Manual Integrations

APPROVED

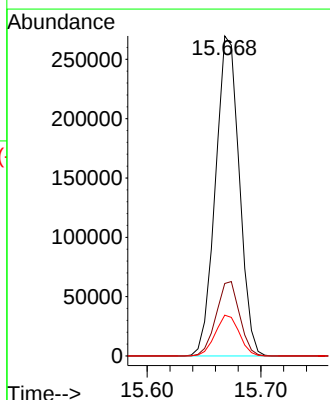
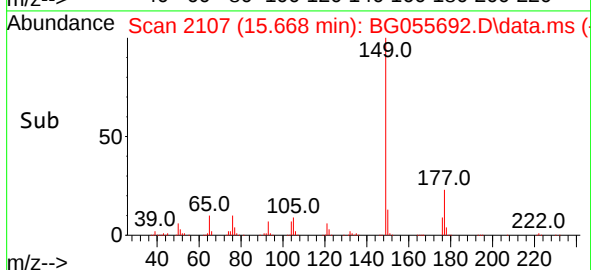
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

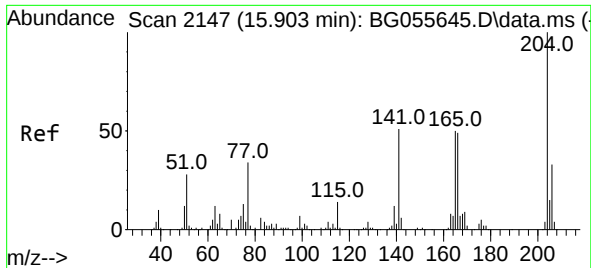


#60
Diethylphthalate
Concen: 41.034 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:149 Resp: 392305
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.7 10.0 15.0





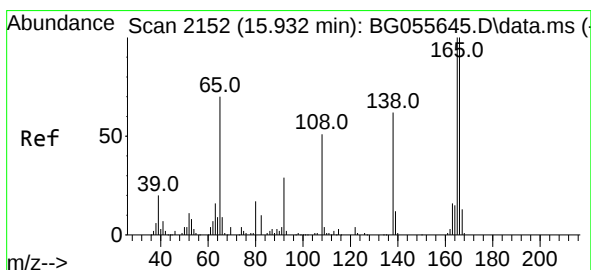
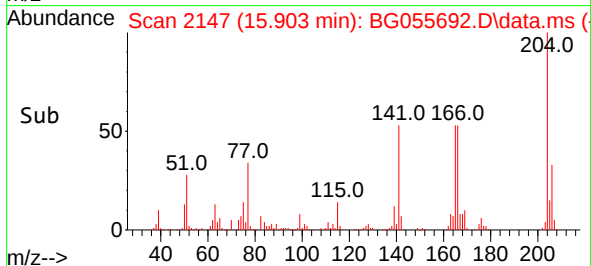
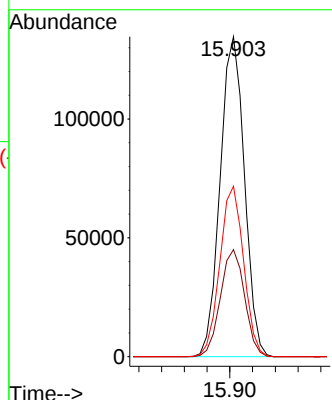
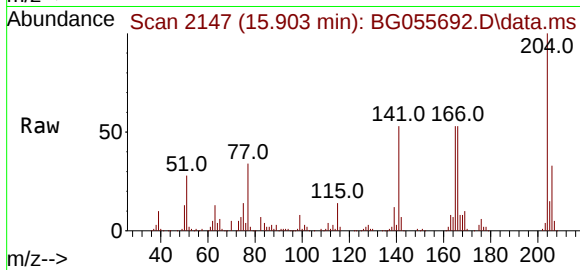
#61
4-Chlorophenyl-phenylether
Concen: 40.737 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 199514
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 53.3 40.6 61.0

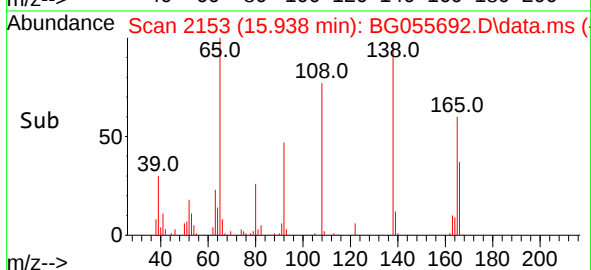
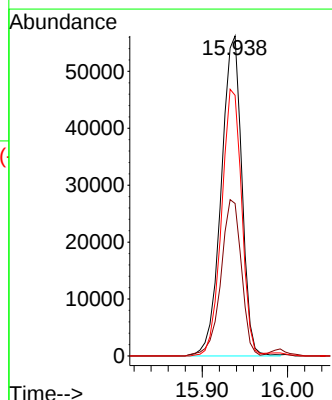
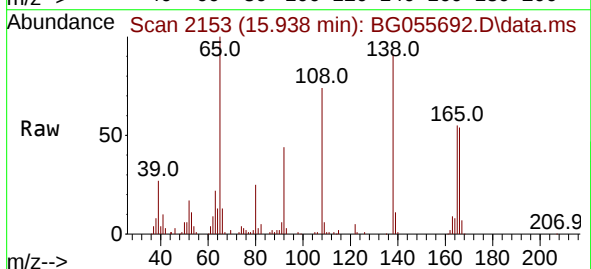
Manual Integrations
APPROVED

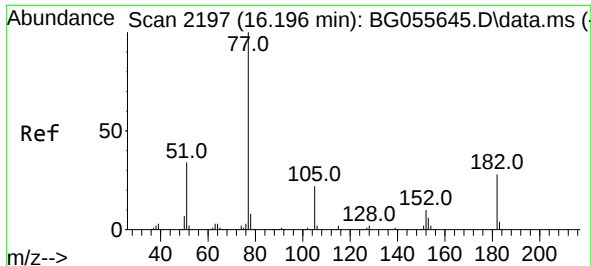
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 42.409 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

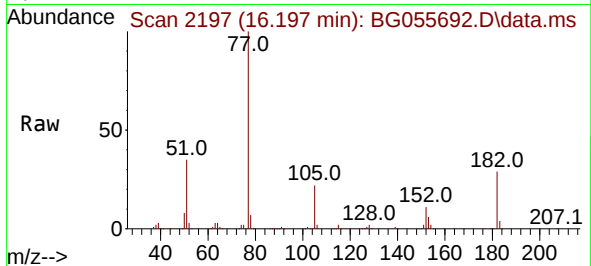
Tgt Ion:138 Resp: 94094
Ion Ratio Lower Upper
138 100
92 47.7 27.3 67.3
108 81.4 62.8 102.8





#63
Azobenzene
Concen: 40.574 ng
RT: 16.197 min Scan# 2197
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

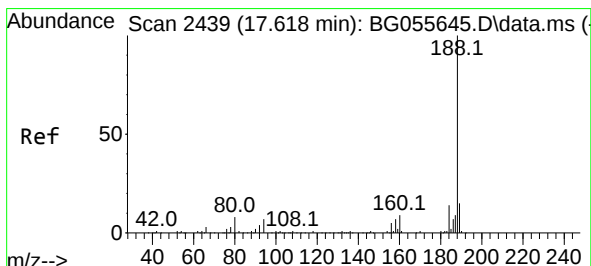
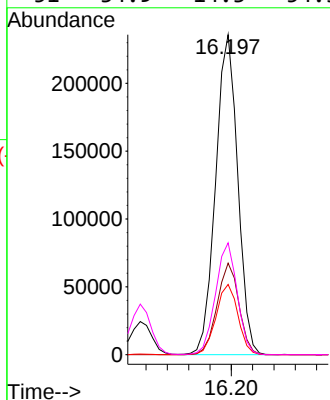
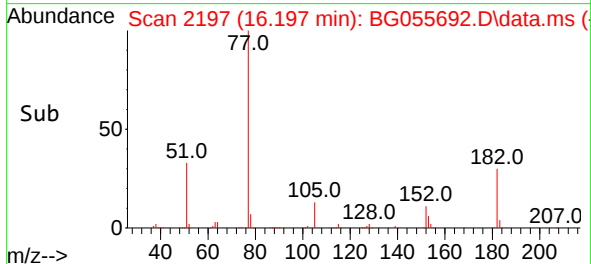
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



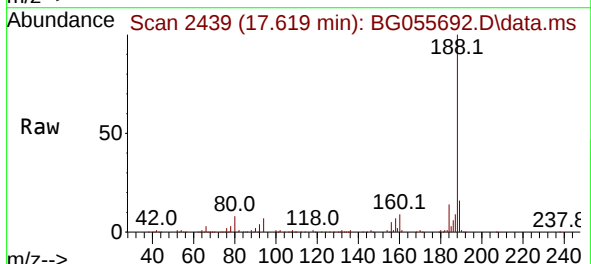
Tgt Ion: 77 Resp: 338662
Ion Ratio Lower Upper
77 100
182 28.6 8.1 48.1
105 22.0 1.8 41.8
51 34.9 14.3 54.3

Manual Integrations
APPROVED

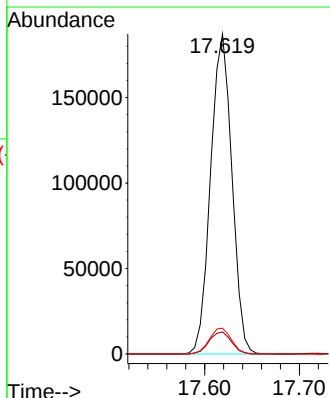
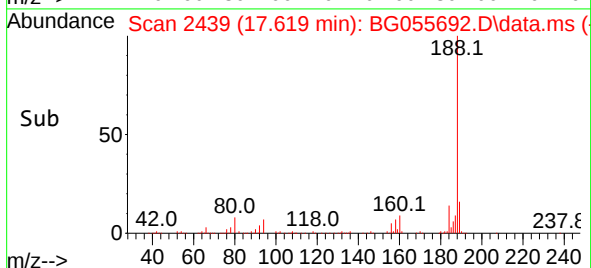
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

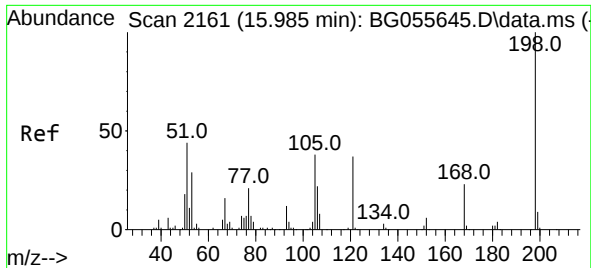


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:188 Resp: 292267
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.981 ng
RT: 15.991 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

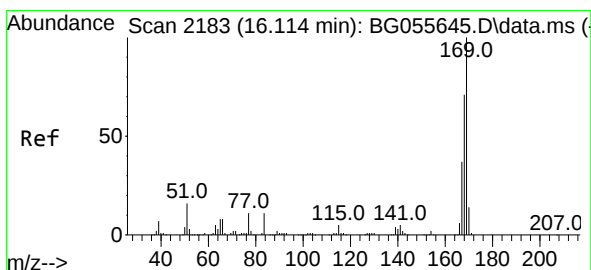
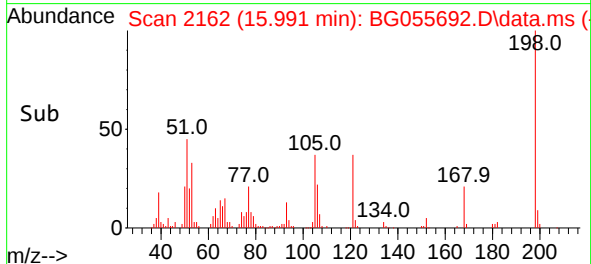
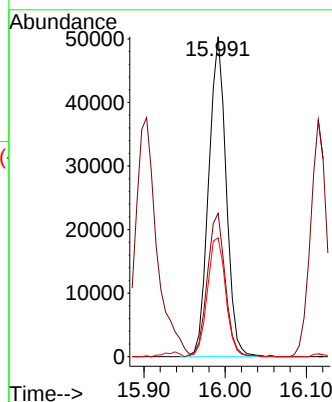
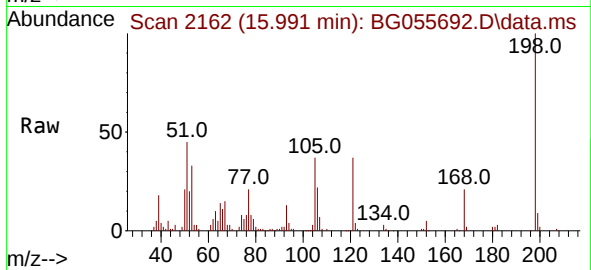
SSTDCCC040

Tgt Ion:198 Resp: 7504
Ion Ratio Lower Upper
198 100
51 44.8 27.7 67.7
105 37.2 19.3 59.3

Manual Integrations

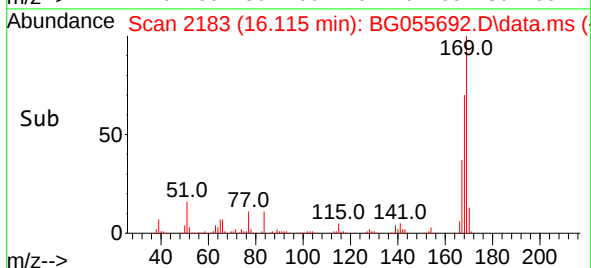
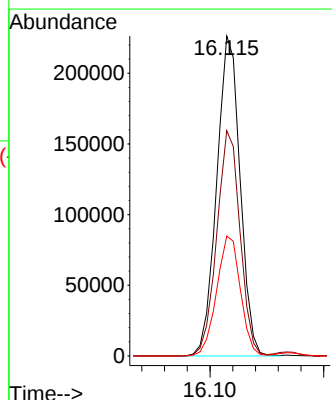
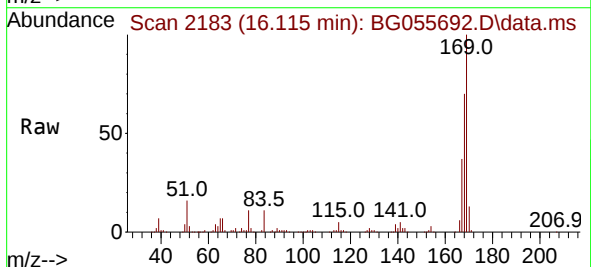
APPROVED

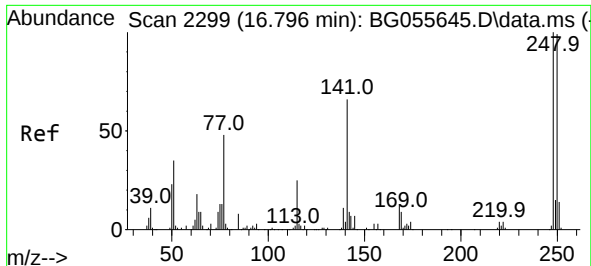
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 40.135 ng
RT: 16.115 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

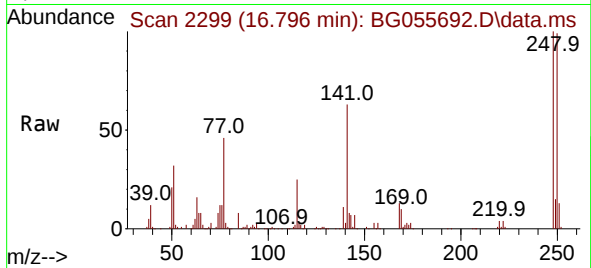
Tgt Ion:169 Resp: 323269
Ion Ratio Lower Upper
169 100
168 70.4 56.6 85.0
167 37.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.650 ng
RT: 16.796 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

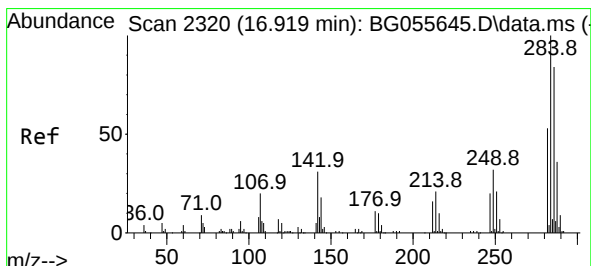
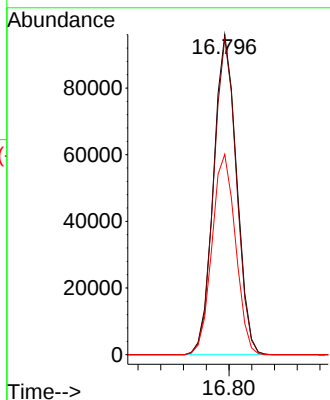
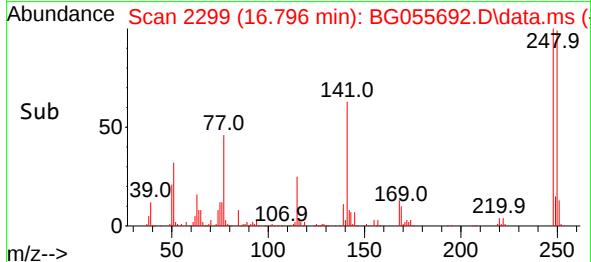
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



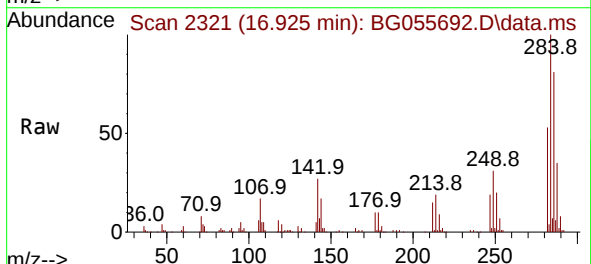
Tgt Ion:248 Resp: 135360
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.4
141 62.6 52.9 79.3

Manual Integrations
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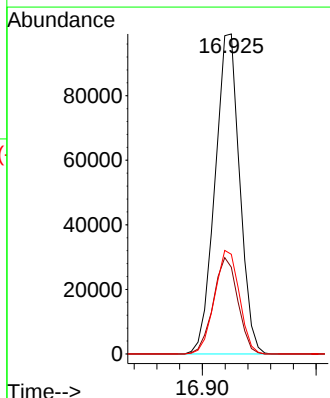
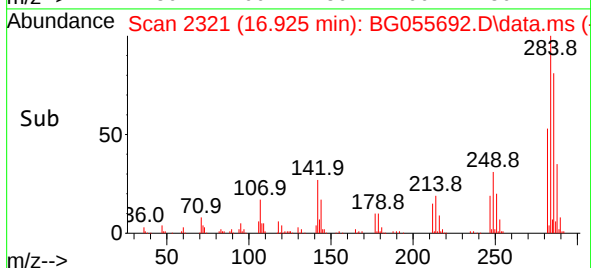
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

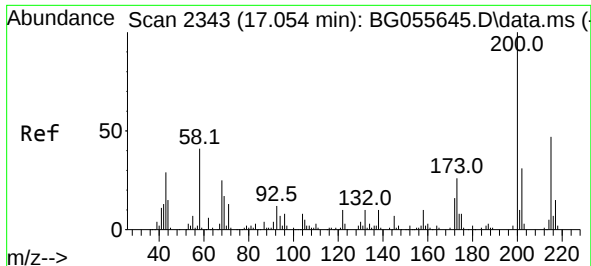


#68
Hexachlorobenzene
Concen: 40.472 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



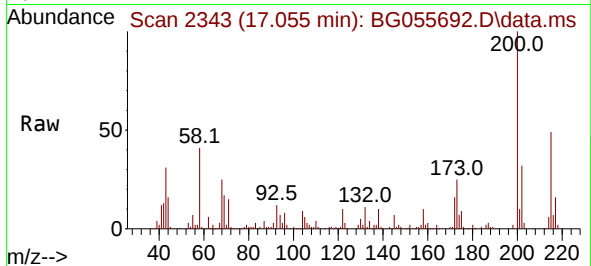
Tgt Ion:284 Resp: 149443
Ion Ratio Lower Upper
284 100
142 27.1 24.8 37.2
249 31.2 25.7 38.5





#69
 Atrazine
 Concen: 39.664 ng
 RT: 17.055 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055692.D
 Acq: 18 Nov 2022 16:03

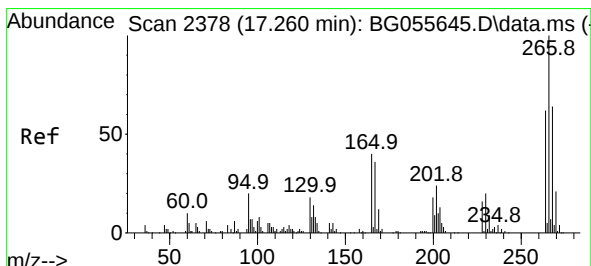
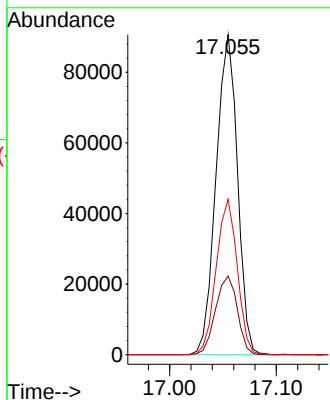
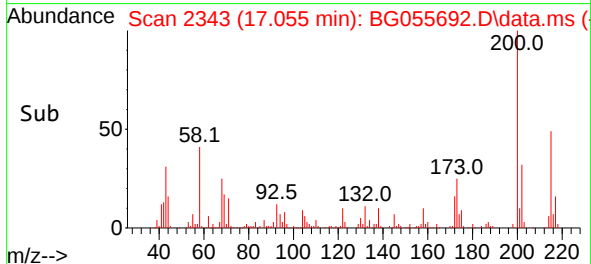
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



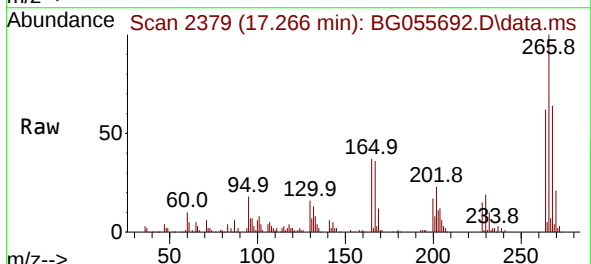
Tgt Ion:200 Resp: 126352
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.6 45.6
 215 48.5 27.2 67.2

Manual Integrations
 APPROVED

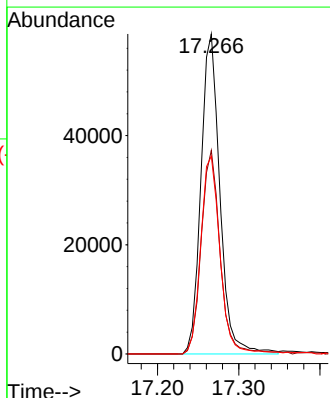
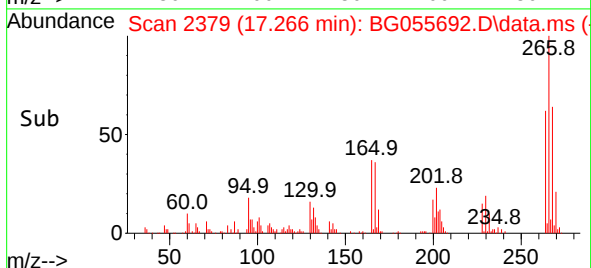
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

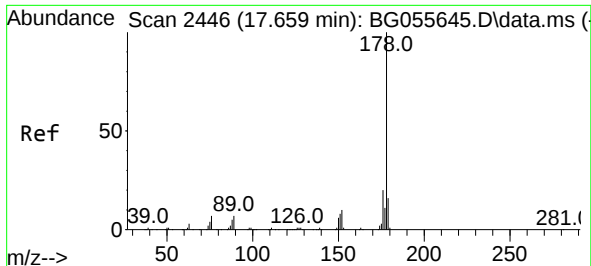


#70
 Pentachlorophenol
 Concen: 42.064 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. 0.006 min
 Lab File: BG055692.D
 Acq: 18 Nov 2022 16:03



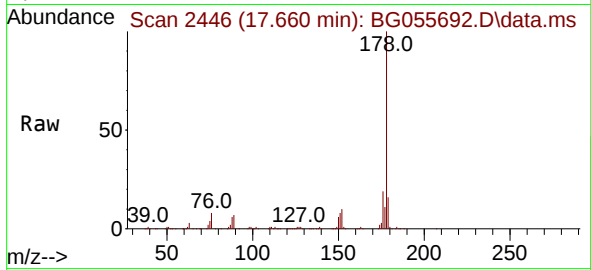
Tgt Ion:266 Resp: 95015
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 61.8 49.5 74.3





#71
Phenanthrene
Concen: 39.461 ng
RT: 17.660 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

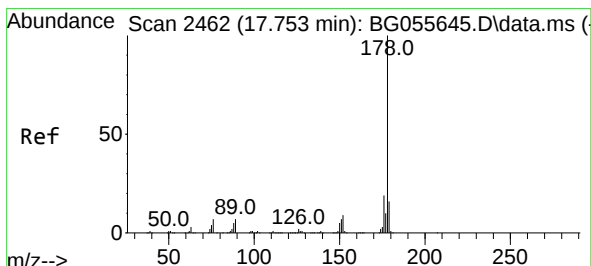
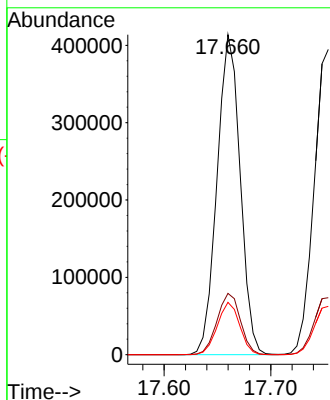
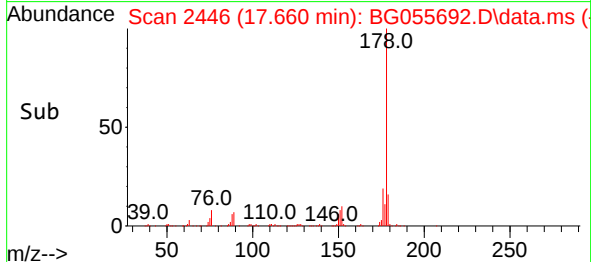
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



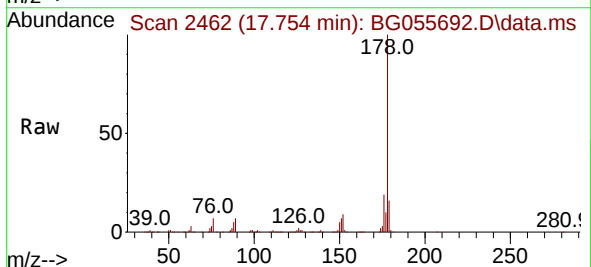
Tgt Ion:178 Resp: 622370
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.4 12.7 19.1

Manual Integrations
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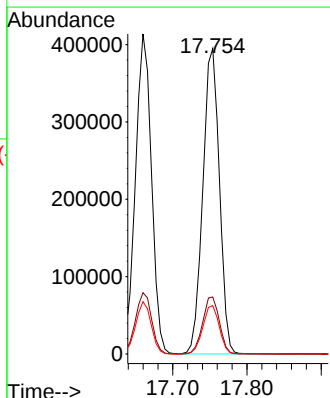
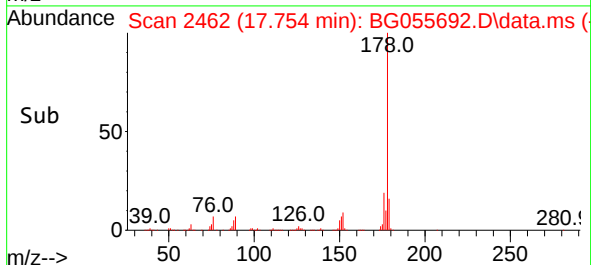
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

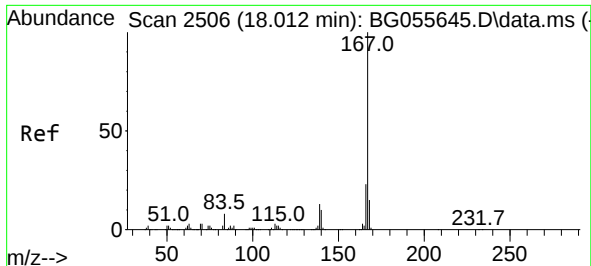


#72
Anthracene
Concen: 39.973 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



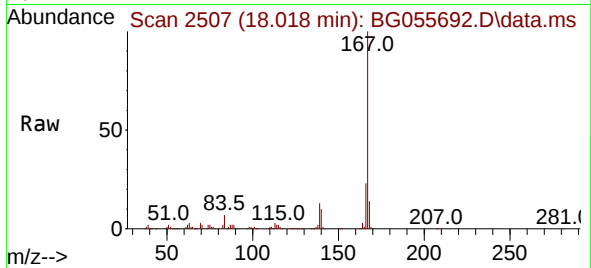
Tgt Ion:178 Resp: 612563
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.9 12.5 18.7





#73
Carbazole
Concen: 39.656 ng
RT: 18.018 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

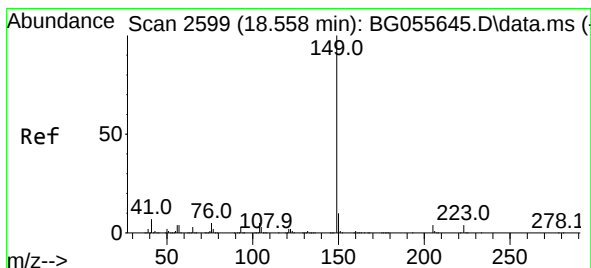
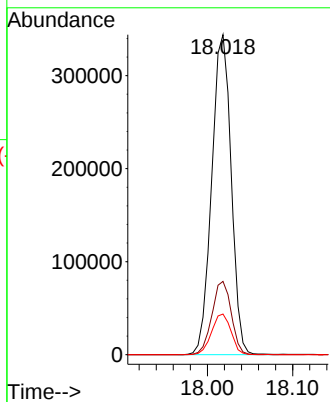
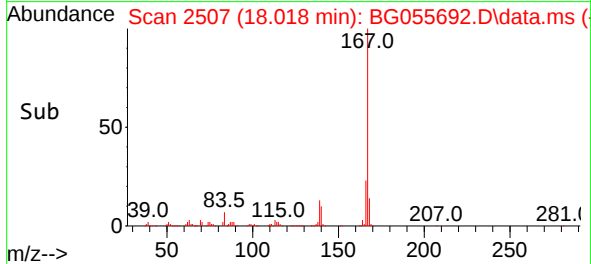
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



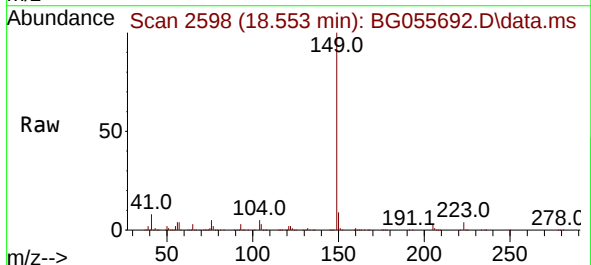
Tgt Ion:167 Resp: 546310
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 12.7 10.2 15.4

Manual Integrations
APPROVED

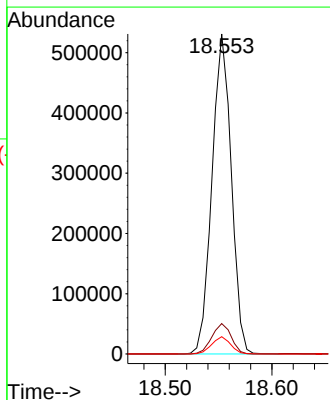
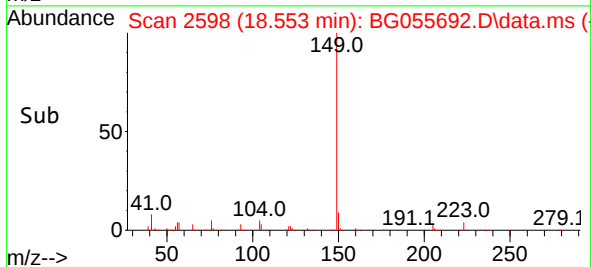
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

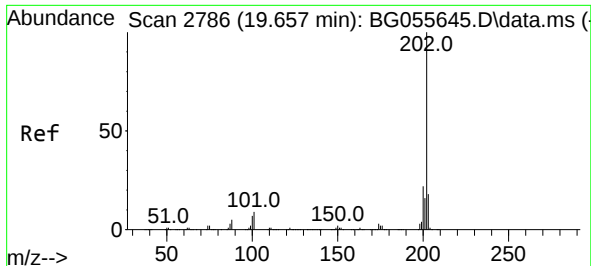


#74
Di-n-butylphthalate
Concen: 38.941 ng
RT: 18.553 min Scan# 2598
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



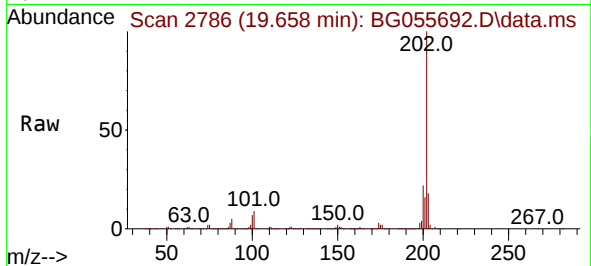
Tgt Ion:149 Resp: 666128
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 37.710 ng
RT: 19.658 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

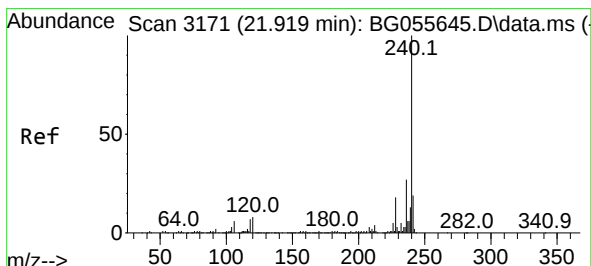
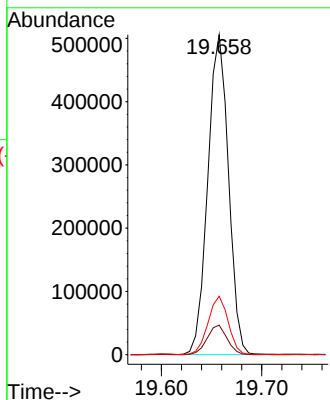
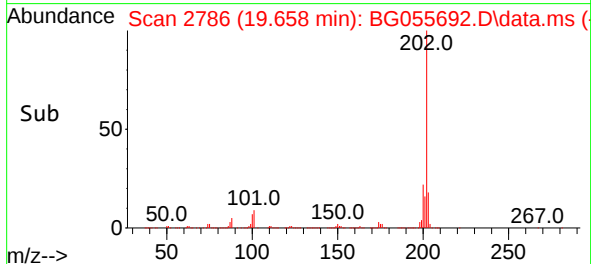
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 723574
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 18.2 0.0 38.1

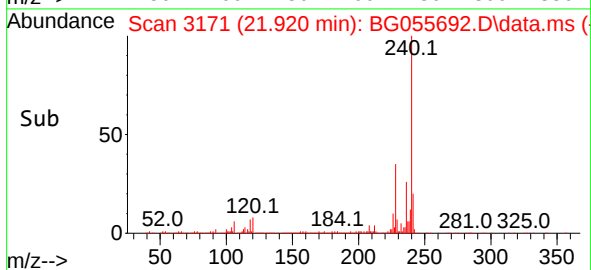
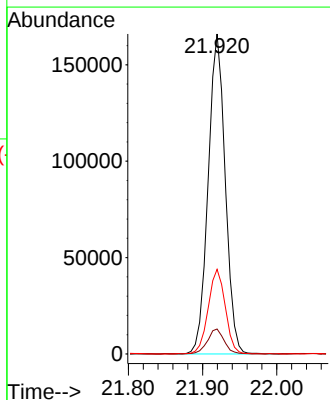
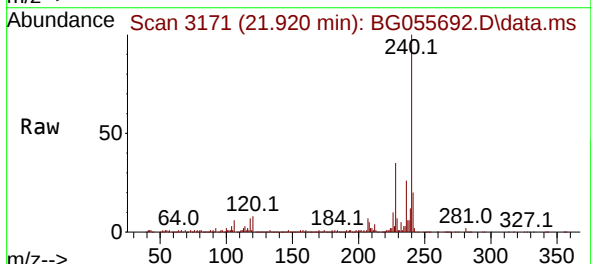
Manual Integrations
APPROVED

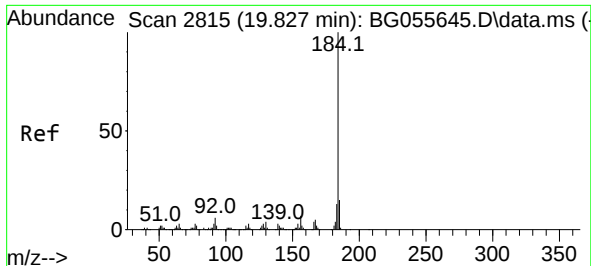
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3171
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

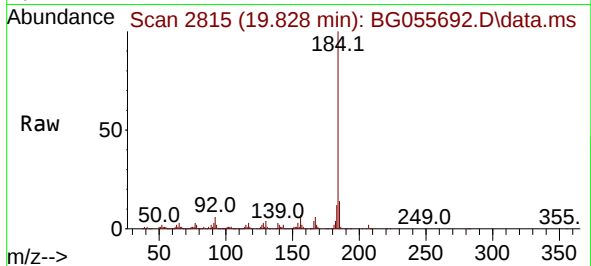
Tgt Ion:240 Resp: 265478
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.4 21.9 32.9





#77
Benzidine
Concen: 41.940 ng
RT: 19.828 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

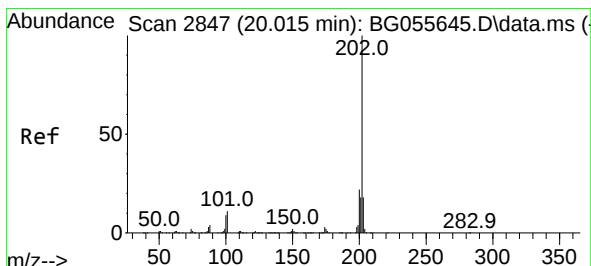
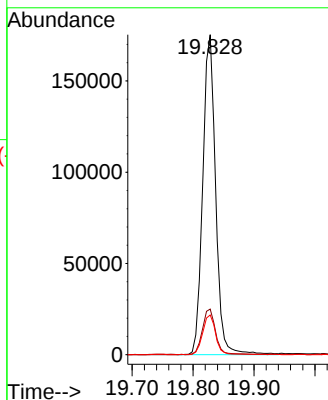
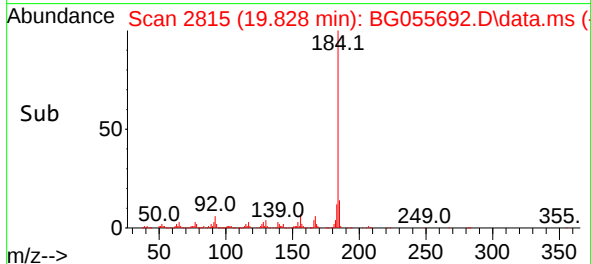
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



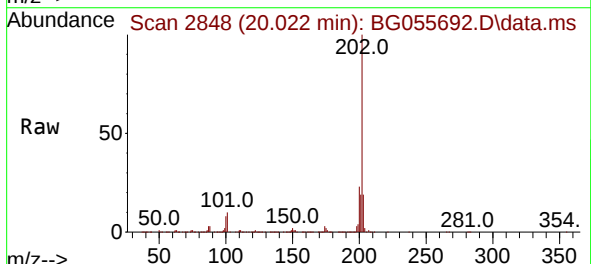
Tgt Ion:184 Resp: 25758
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.4 10.6 15.8

Manual Integrations
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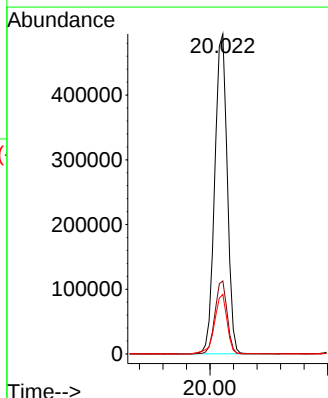
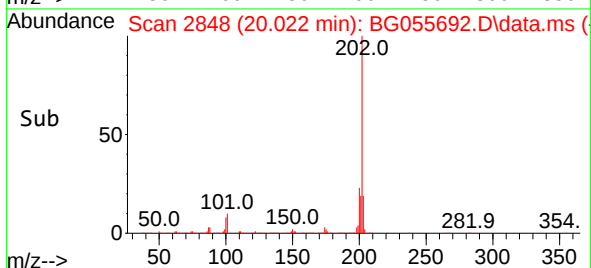
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

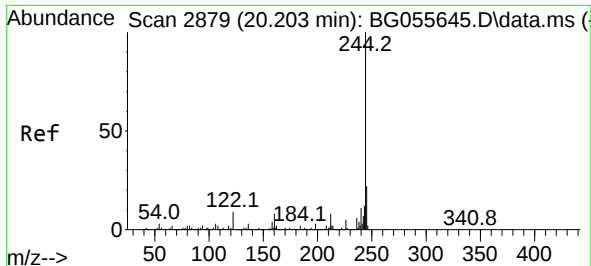


#78
Pyrene
Concen: 40.445 ng
RT: 20.022 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



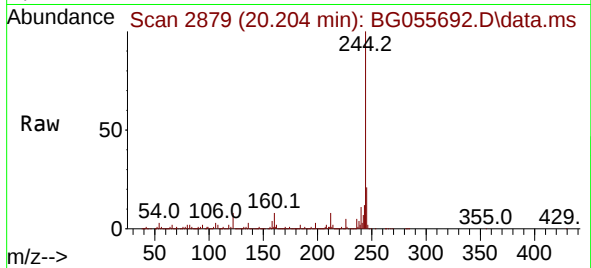
Tgt Ion:202 Resp: 726781
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 18.6 14.4 21.6





#79
 Terphenyl-d14
 Concen: 80.157 ng
 RT: 20.204 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055692.D
 Acq: 18 Nov 2022 16:03

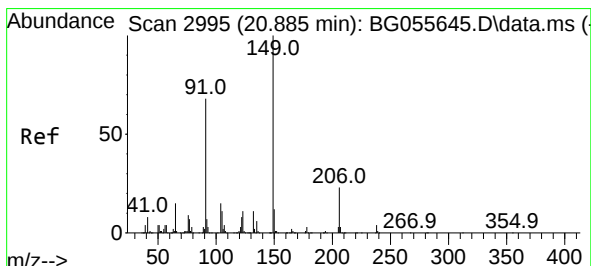
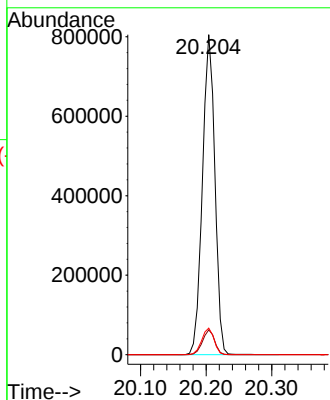
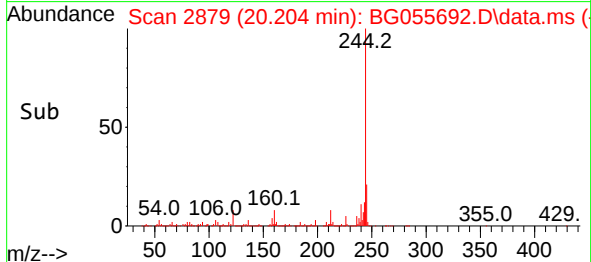
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



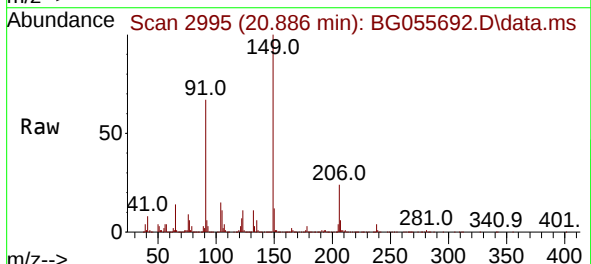
Tgt Ion:244 Resp: 106393
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.9 10.3

Manual Integrations
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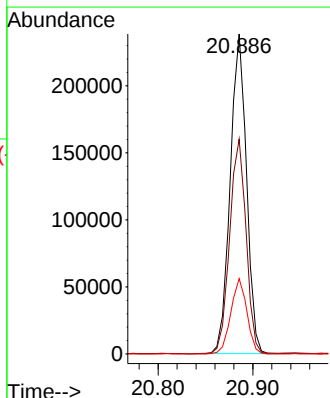
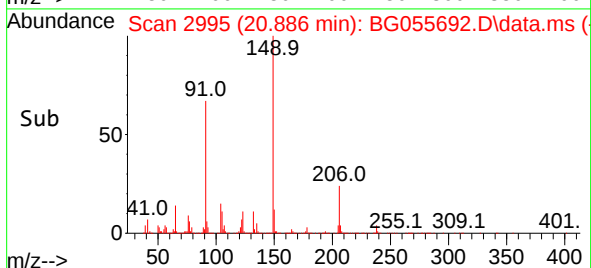
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

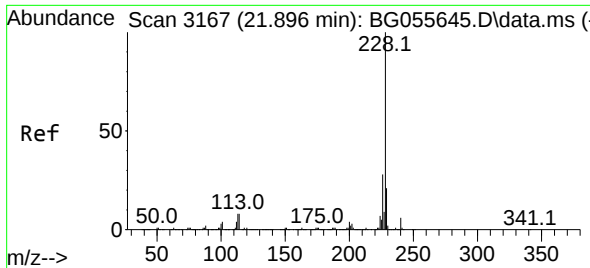


#80
 Butylbenzylphthalate
 Concen: 40.444 ng
 RT: 20.886 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG055692.D
 Acq: 18 Nov 2022 16:03



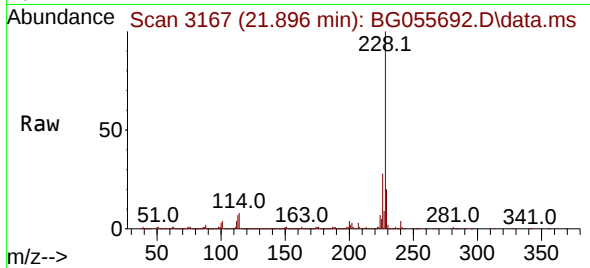
Tgt Ion:149 Resp: 284513
 Ion Ratio Lower Upper
 149 100
 91 67.2 54.6 81.8
 206 23.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.852 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

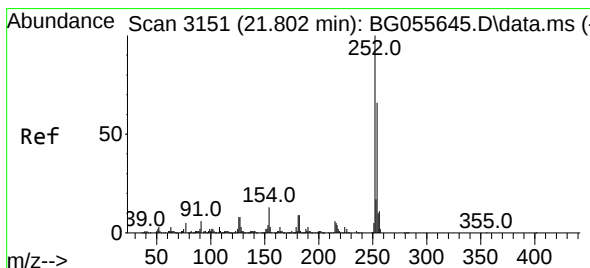
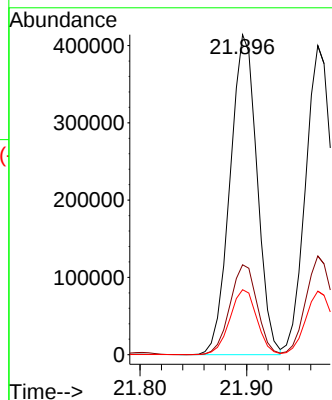
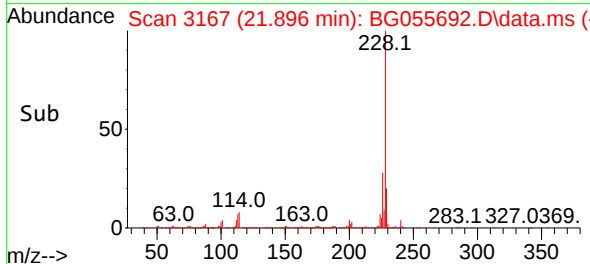
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



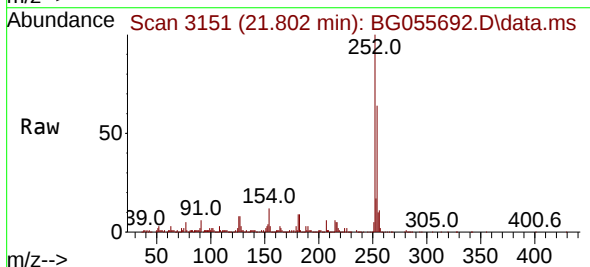
Tgt Ion:228 Resp: 728694
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.5 24.7

Manual Integrations
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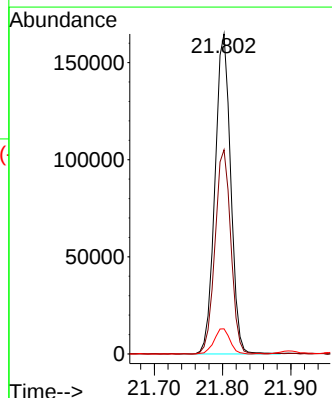
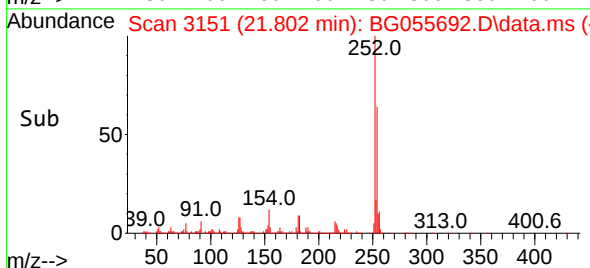
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

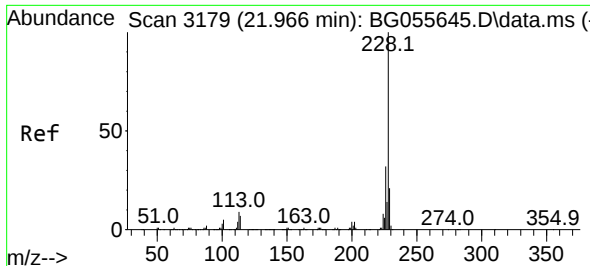


#82
3,3'-Dichlorobenzidine
Concen: 41.036 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



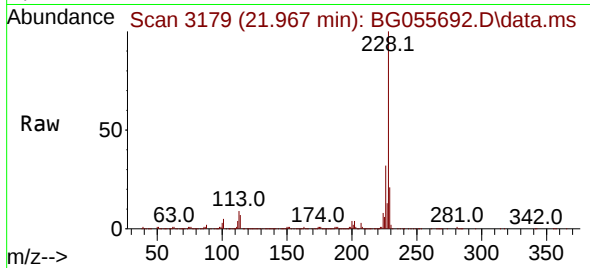
Tgt Ion:252 Resp: 263657
Ion Ratio Lower Upper
252 100
254 63.8 53.0 79.6
126 7.9 6.7 10.1





#83
Chrysene
Concen: 39.846 ng
RT: 21.967 min Scan# 3179
Delta R.T. 0.001 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

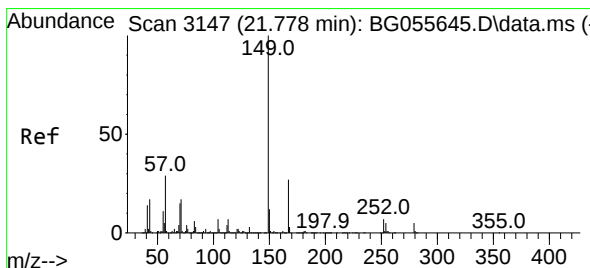
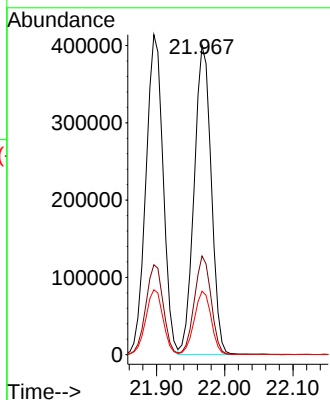
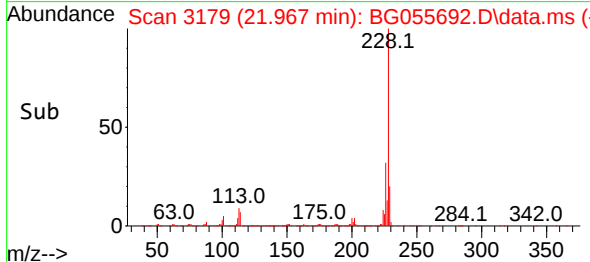
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 693614
Ion Ratio Lower Upper
228 100
226 32.0 25.4 38.2
229 20.5 17.1 25.7

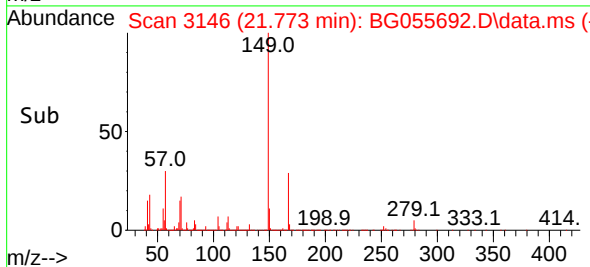
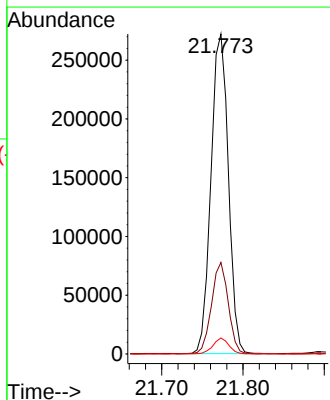
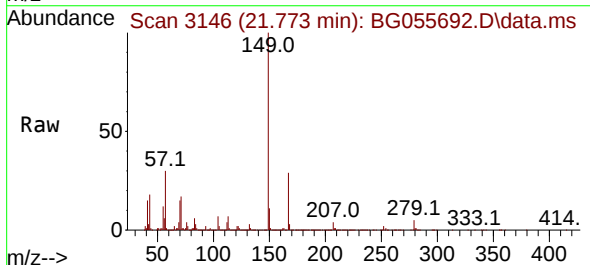
Manual Integrations
APPROVED

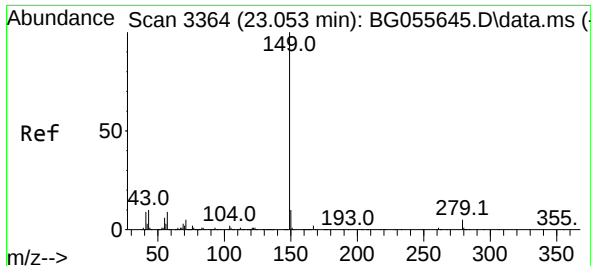
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.907 ng
RT: 21.773 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

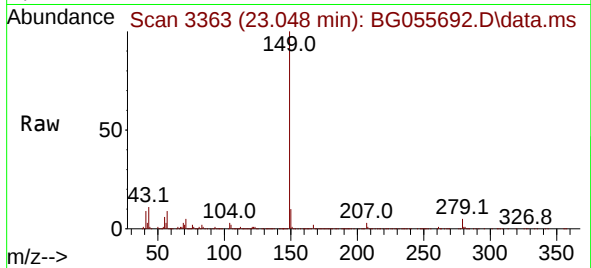
Tgt Ion:149 Resp: 403458
Ion Ratio Lower Upper
149 100
167 28.6 22.0 33.0
279 5.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.003 ng
RT: 23.048 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

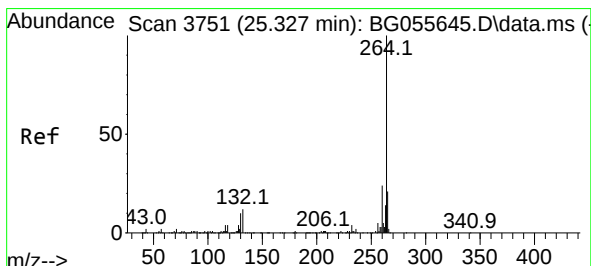
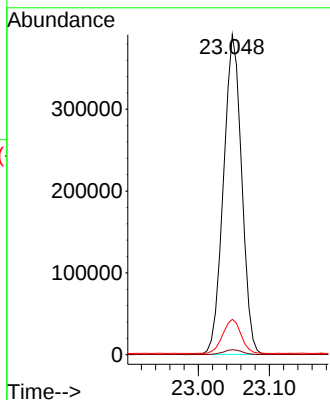
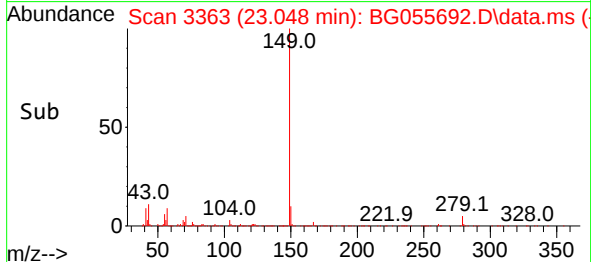
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



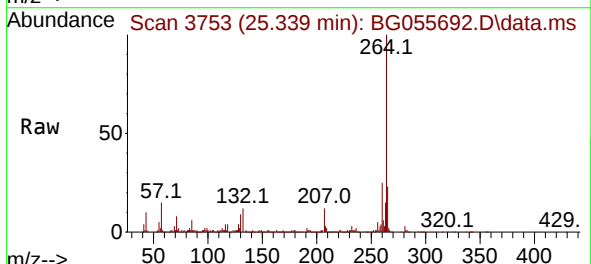
Tgt Ion:149 Resp: 69211
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 8.4 12.6

Manual Integrations
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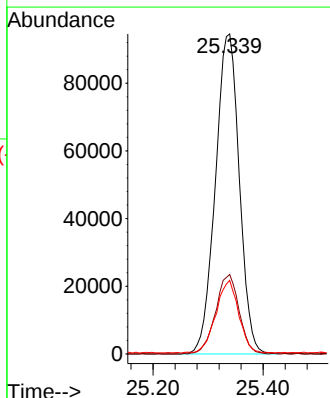
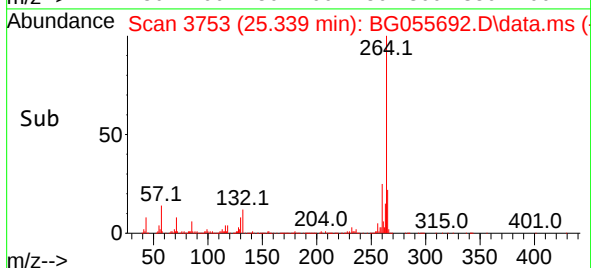
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

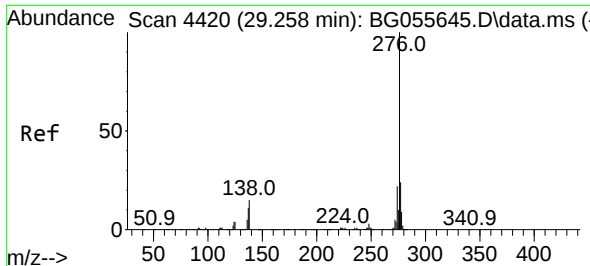


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3753
Delta R.T. 0.012 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03



Tgt Ion:264 Resp: 285451
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 23.0 17.1 25.7





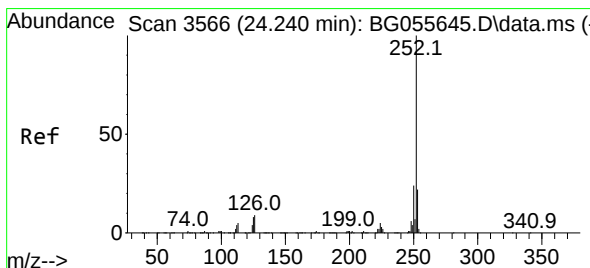
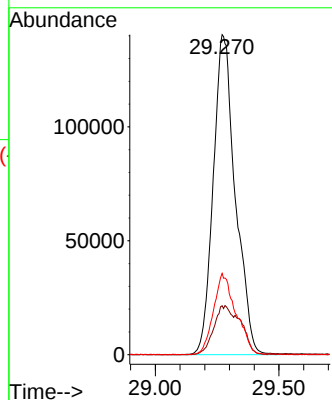
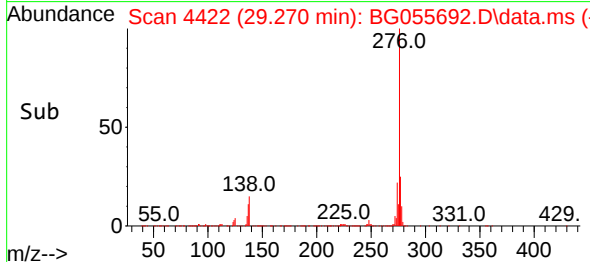
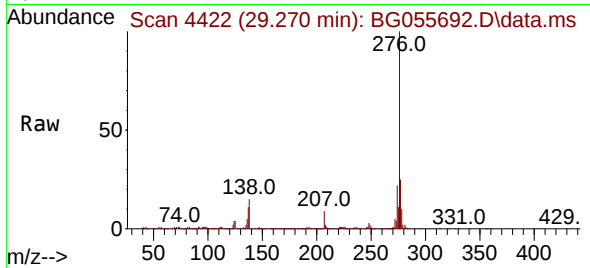
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.396 ng
RT: 29.270 min Scan# 4420
Delta R.T. 0.012 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 874490
Ion Ratio Lower Upper
276 100
138 7.2 10.4 15.6
277 25.7 20.2 30.4

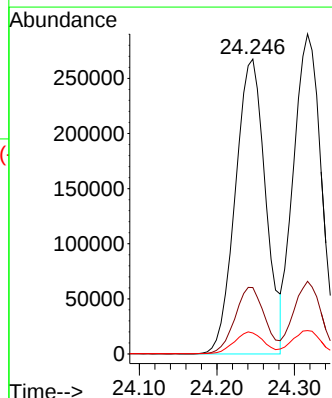
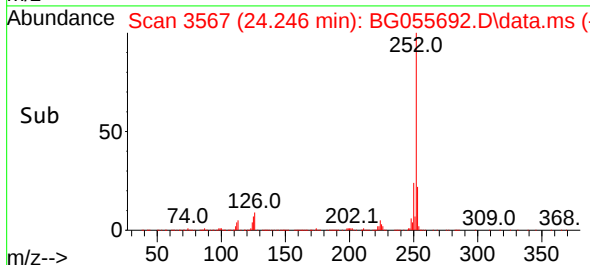
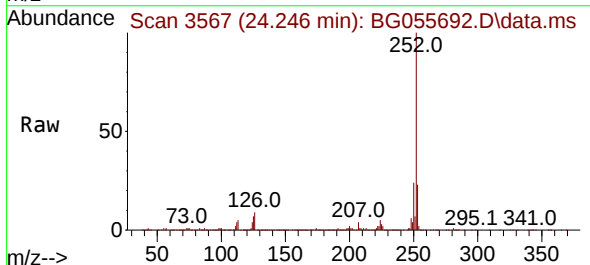
Manual Integrations
APPROVED

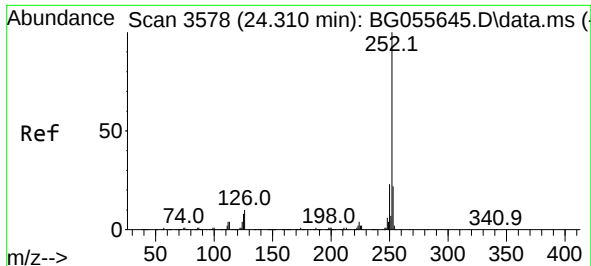
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#88
Benzo(b)fluoranthene
Concen: 39.049 ng
RT: 24.246 min Scan# 3567
Delta R.T. 0.006 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:252 Resp: 725917
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.1 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 38.616 ng

RT: 24.317 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

ClientSampleId :

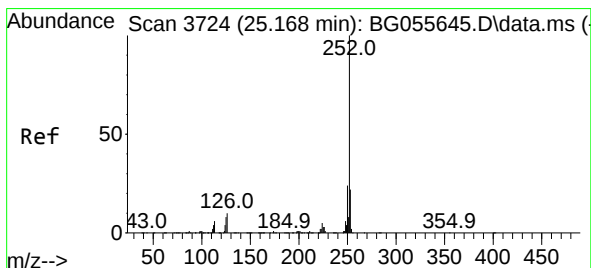
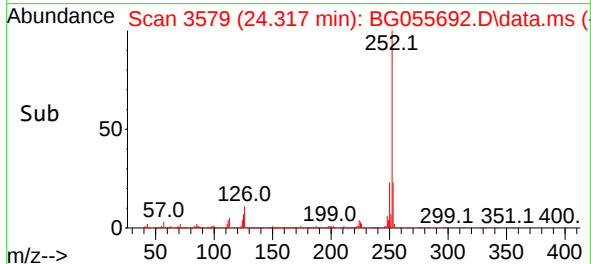
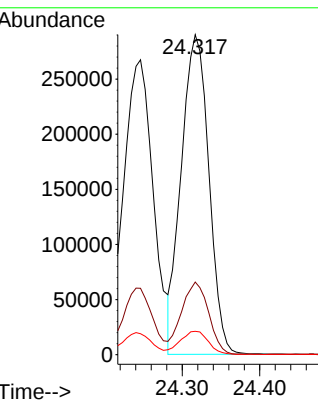
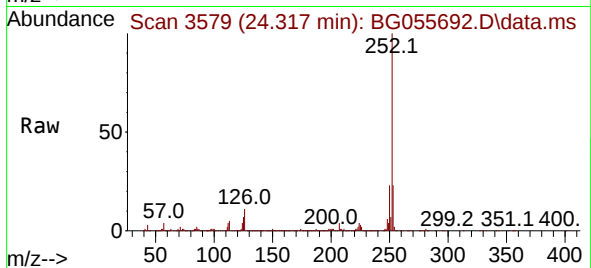
SSTDCCC040

Tgt Ion:252 Resp: 715590
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.6
 125 7.3 6.1 9.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#90

Benzo(a)pyrene

Concen: 38.619 ng

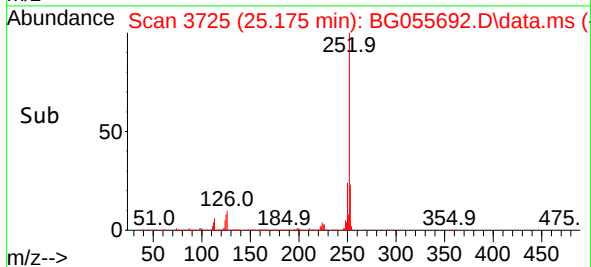
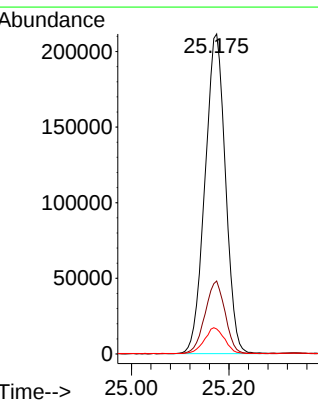
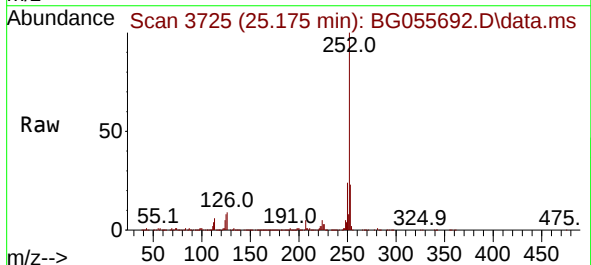
RT: 25.175 min Scan# 3725

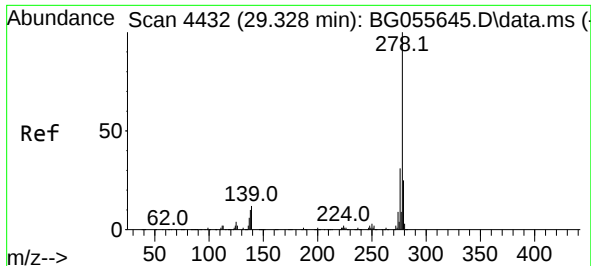
Delta R.T. 0.006 min

Lab File: BG055692.D

Acq: 18 Nov 2022 16:03

Tgt Ion:252 Resp: 616082
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.8 26.6
 125 7.8 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 37.922 ng
RT: 29.346 min Scan# 4432
Delta R.T. 0.018 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Instrument :

BNA_G

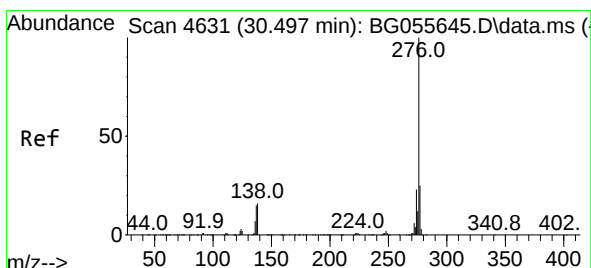
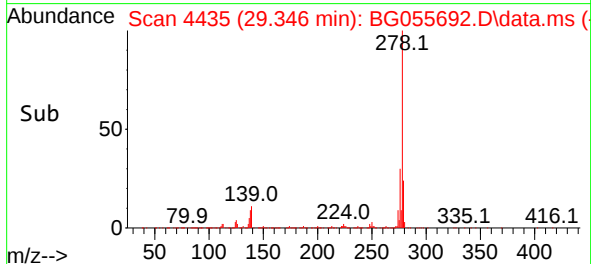
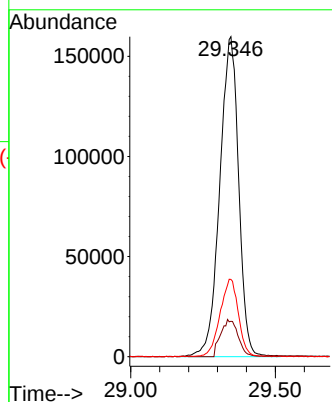
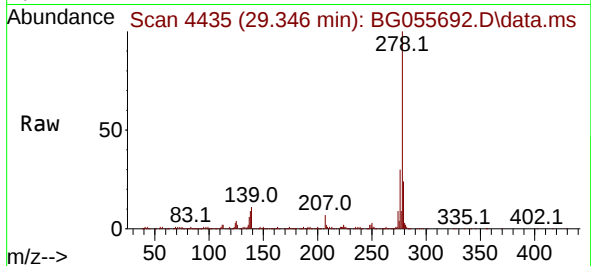
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 724672
Ion Ratio Lower Upper
278 100
139 11.1 9.8 14.8
279 24.1 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#92
Benzo(g,h,i)perylene
Concen: 36.661 ng
RT: 30.515 min Scan# 4634
Delta R.T. 0.018 min
Lab File: BG055692.D
Acq: 18 Nov 2022 16:03

Tgt Ion:276 Resp: 706091
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.6
138 15.9 13.1 19.7

