

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055684.D
 Acq On : 18 Nov 2022 10:13
 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 23:52:46 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	8.252	152	37127	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	155649	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	118279	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	275669	20.000	ng	0.00
76) Chrysene-d12	21.919	240	241164	20.000	ng	0.00
86) Perylene-d12	25.332	264	259507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	163108	79.409	ng	0.00
7) Phenol-d6	7.394	99	220435	80.620	ng	0.00
23) Nitrobenzene-d5	9.427	82	241148	81.888	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	136863	82.174	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	621262	78.689	ng	0.00
79) Terphenyl-d14	20.203	244	997682	82.744	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	32588	37.125	ng	98
3) Pyridine	4.028	79	106221	39.445	ng	97
4) n-Nitrosodimethylamine	3.934	42	58370	40.941	ng	99
6) Aniline	7.565	93	138787	40.412	ng	97
8) 2-Chlorophenol	7.812	128	95573	40.702	ng	98
9) Benzaldehyde	7.377	77	72236	38.901	ng	98
10) Phenol	7.424	94	124619	40.705	ng	97
11) bis(2-Chloroethyl)ether	7.659	93	93156	39.705	ng	100
12) 1,3-Dichlorobenzene	8.141	146	109552	39.682	ng	100
13) 1,4-Dichlorobenzene	8.288	146	111429	39.943	ng	99
14) 1,2-Dichlorobenzene	8.611	146	106317	39.770	ng	98
15) Benzyl Alcohol	8.487	79	95783	43.104	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.775	45	173198	40.778	ng	98
17) 2-Methylphenol	8.687	107	89968	41.392	ng	98
18) Hexachloroethane	9.345	117	39297	40.927	ng	98
19) n-Nitroso-di-n-propyla...	9.057	70	86798	41.316	ng	100
20) 3+4-Methylphenols	9.016	107	126953	41.812	ng	98
22) Acetophenone	9.081	105	161798	40.004	ng	99
24) Nitrobenzene	9.469	77	124015	40.317	ng	99
25) Isophorone	9.991	82	230715	41.349	ng	98
26) 2-Nitrophenol	10.179	139	61216	43.111	ng	94
27) 2,4-Dimethylphenol	10.232	122	88704m	41.045	ng	
28) bis(2-Chloroethoxy)met...	10.467	93	122635	40.940	ng	99
29) 2,4-Dichlorophenol	10.720	162	108348	41.887	ng	98
30) 1,2,4-Trichlorobenzene	10.937	180	122798	40.862	ng	98
31) Naphthalene	11.131	128	335738	39.902	ng	99
32) Benzoic acid	10.373	122	72074	40.536	ng	99
33) 4-Chloroaniline	11.231	127	143373	41.307	ng	98
34) Hexachlorobutadiene	11.407	225	84038	40.954	ng	97
35) Caprolactam	12.013	113	37271	41.637	ng	97
36) 4-Chloro-3-methylphenol	12.336	107	120022	42.216	ng	98
37) 2-Methylnaphthalene	12.718	142	257775	40.916	ng	99
38) 1-Methylnaphthalene	12.935	142	250309	40.927	ng	98
40) 1,2,4,5-Tetrachloroben...	13.082	216	150179	40.404	ng	99
41) Hexachlorocyclopentadiene	13.058	237	75208	40.146	ng	97
43) 2,4,6-Trichlorophenol	13.317	196	104741	41.310	ng	96

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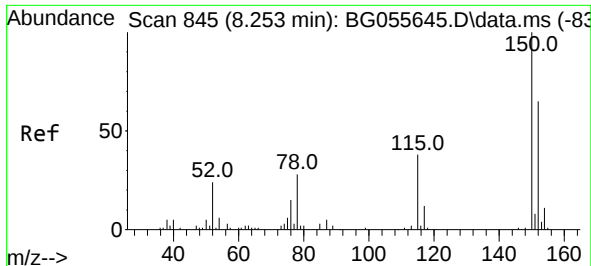
Manual Integrations
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 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	114410	41.061	ng	98
46) 1,1'-Biphenyl	13.711	154	338762	39.303	ng	99
47) 2-Chloronaphthalene	13.758	162	264667	39.506	ng	98
48) 2-Nitroaniline	13.957	65	89563	40.662	ng	97
49) Acenaphthylene	14.604	152	437055	39.617	ng	99
50) Dimethylphthalate	14.316	163	379728	40.274	ng	100
51) 2,6-Dinitrotoluene	14.439	165	77732	40.320	ng	96
52) Acenaphthene	14.939	154	288501m	40.013	ng	
53) 3-Nitroaniline	14.774	138	85262	40.287	ng	99
54) 2,4-Dinitrophenol	14.980	184	46494	41.945	ng	96
55) Dibenzofuran	15.273	168	437435	39.327	ng	100
56) 4-Nitrophenol	15.074	139	66365	39.954	ng	97
57) 2,4-Dinitrotoluene	15.226	165	112431	41.363	ng	95
58) Fluorene	15.920	166	349699	39.364	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	110519	40.935	ng	99
60) Diethylphthalate	15.667	149	379427	39.803	ng	99
61) 4-Chlorophenyl-phenylether	15.902	204	194542	39.837	ng	99
62) 4-Nitroaniline	15.937	138	87761	39.670	ng	99
63) Azobenzene	16.196	77	326288	39.206	ng	99
65) 4,6-Dinitro-2-methylph...	15.990	198	68153	44.275	ng	97
66) n-Nitrosodiphenylamine	16.114	169	311253	40.970	ng	100
67) 4-Bromophenyl-phenylether	16.795	248	130608	41.582	ng	99
68) Hexachlorobenzene	16.919	284	145562	41.795	ng	99
69) Atrazine	17.054	200	118639	39.485	ng	99
70) Pentachlorophenol	17.265	266	86787	40.735	ng	99
71) Phenanthrene	17.659	178	586453	39.422	ng	99
72) Anthracene	17.753	178	576512	39.886	ng	99
73) Carbazole	18.017	167	507532	39.059	ng	100
74) Di-n-butylphthalate	18.552	149	622486	38.580	ng	99
75) Fluoranthene	19.657	202	671977	37.130	ng	100
77) Benzidine	19.827	184	234554	42.041	ng	98
78) Pyrene	20.015	202	671179	41.116	ng	99
80) Butylbenzylphthalate	20.885	149	257577	40.306	ng	98
81) Benzo(a)anthracene	21.895	228	666788	40.143	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	237281	40.654	ng	99
83) Chrysene	21.966	228	635368	40.180	ng	98
84) Bis(2-ethylhexyl)phtha...	21.772	149	367440	40.009	ng	100
85) Di-n-octyl phthalate	23.047	149	631103	40.155	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	793339	37.317	ng	# 95
88) Benzo(b)fluoranthene	24.239	252	656230	38.829	ng	99
89) Benzo(k)fluoranthene	24.316	252	669659	39.751	ng	99
90) Benzo(a)pyrene	25.174	252	561969	38.749	ng	99
91) Dibenzo(a,h)anthracene	29.333	278	663387	38.186	ng	99
92) Benzo(g,h,i)perylene	30.509	276	641310	36.626	ng	98

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



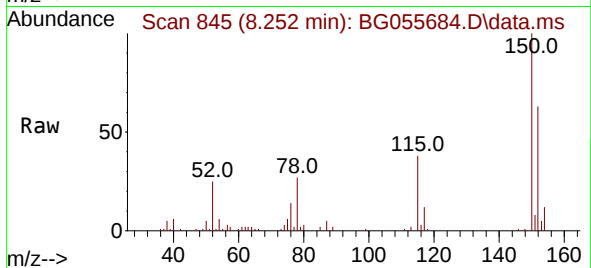
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

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BNA_G

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SSTDCCC040

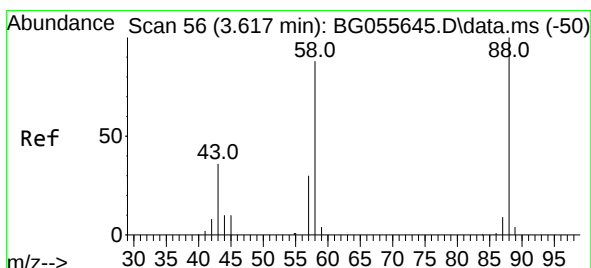
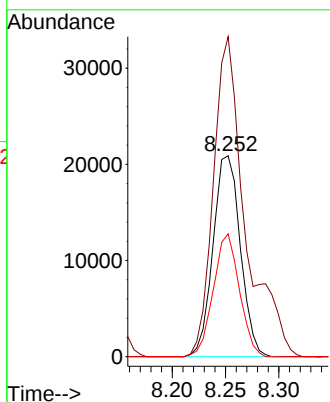
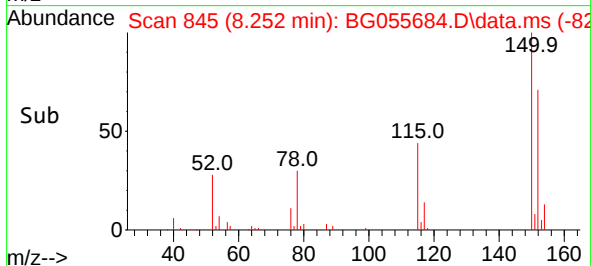


Tgt Ion:152 Resp: 3712
Ion Ratio Lower Upper
152 100
150 159.3 123.0 184.6
115 61.1 47.0 70.4

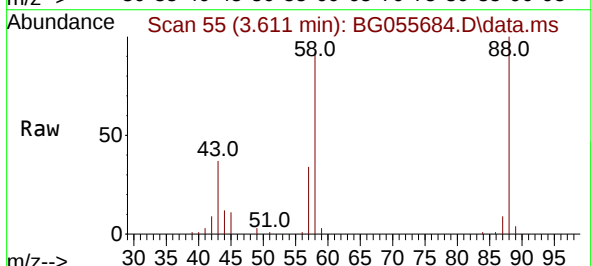
Manual Integrations

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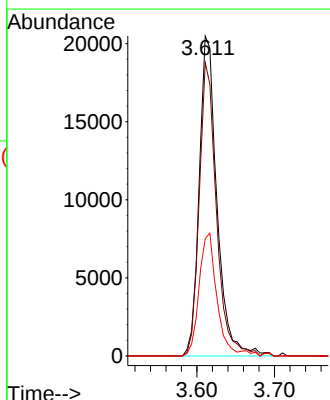
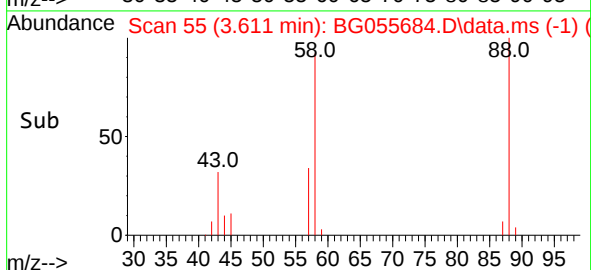
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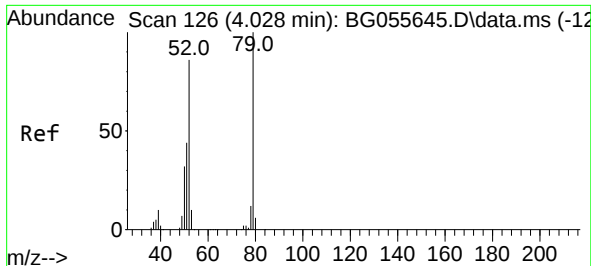


#2
1,4-Dioxane
Concen: 37.125 ng
RT: 3.611 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



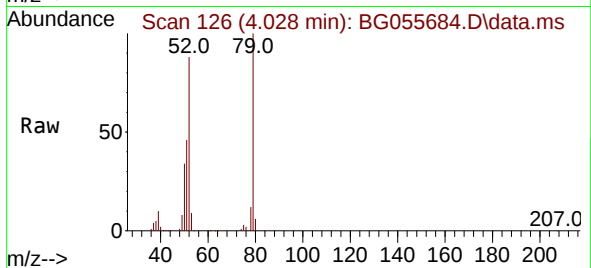
Tgt Ion: 88 Resp: 32588
Ion Ratio Lower Upper
88 100
58 89.0 71.3 106.9
43 38.8 28.6 43.0





#3
Pyridine
Concen: 39.445 ng
RT: 4.028 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

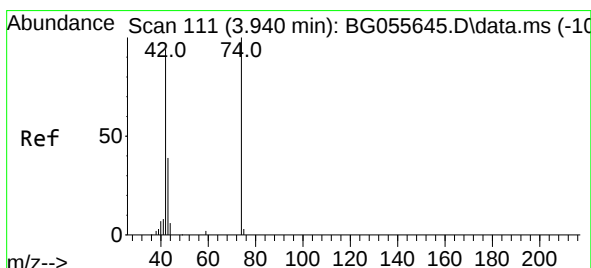
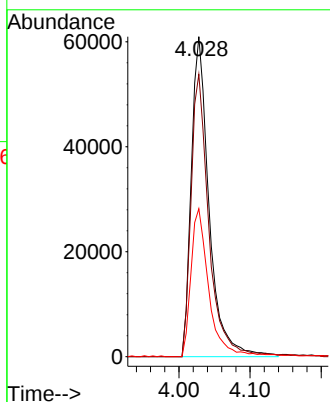
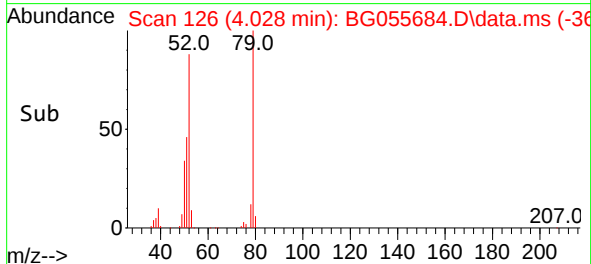
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



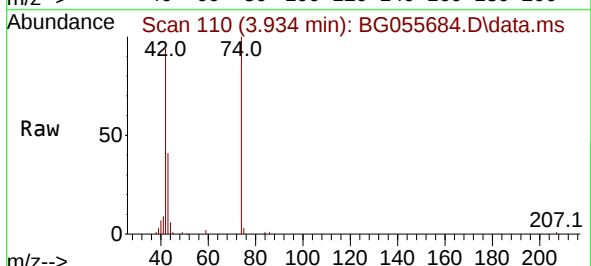
Tgt Ion: 79 Resp: 10622
Ion Ratio Lower Upper
79 100
52 88.3 68.9 103.3
51 46.3 34.8 52.2

Manual Integrations
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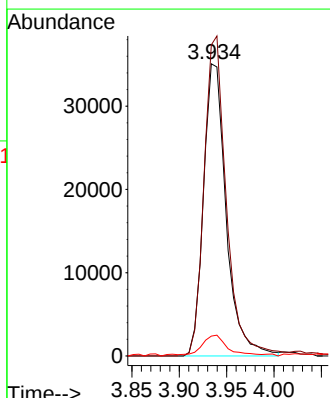
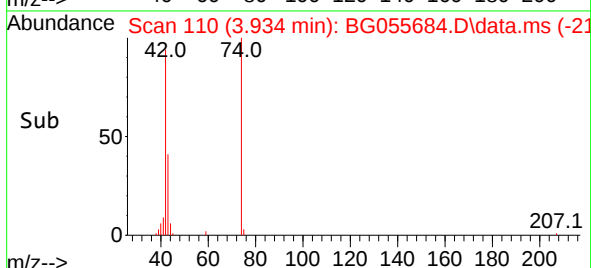
Reviewed By :Christian Giraldo 11/21/2022
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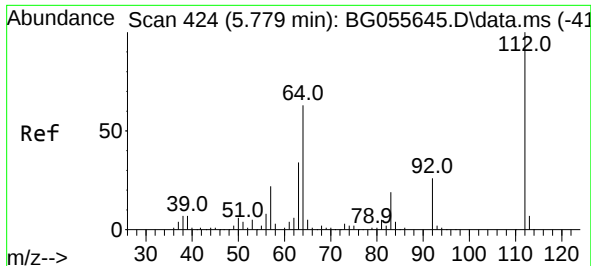


#4
n-Nitrosodimethylamine
Concen: 40.941 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion: 42 Resp: 58370
Ion Ratio Lower Upper
42 100
74 106.5 84.7 127.1
44 6.8 5.4 8.0





#5
2-Fluorophenol
Concen: 79.409 ng
RT: 5.779 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

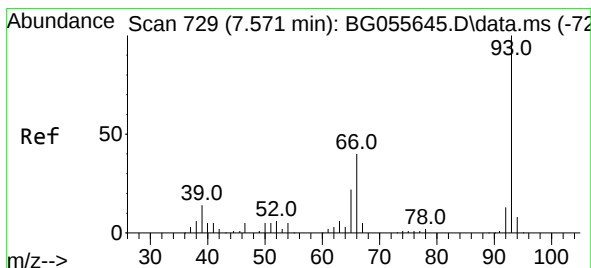
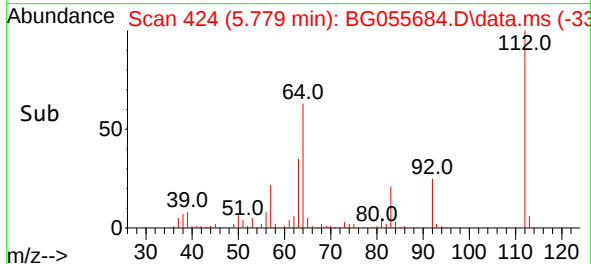
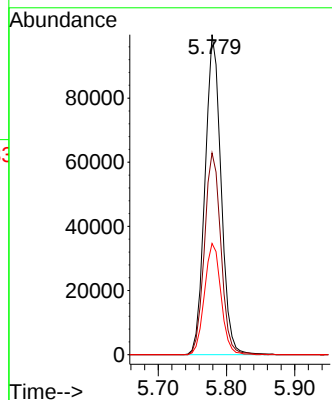
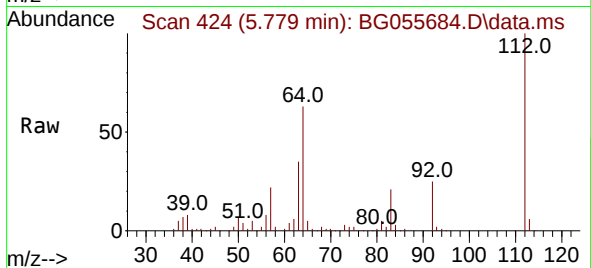
SSTDCCC040

Tgt Ion:112 Resp: 163108
Ion Ratio Lower Upper
112 100
64 63.0 50.6 76.0
63 34.8 27.5 41.3

Manual Integrations

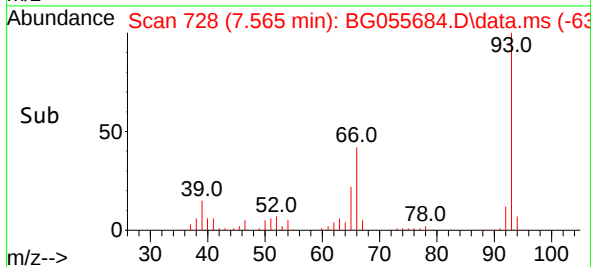
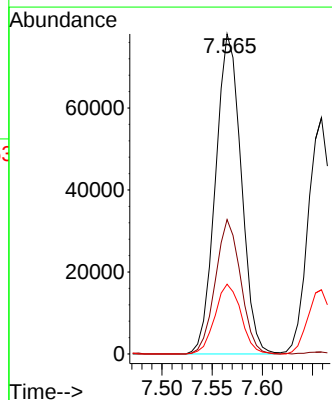
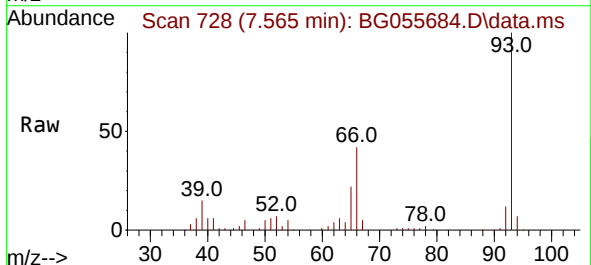
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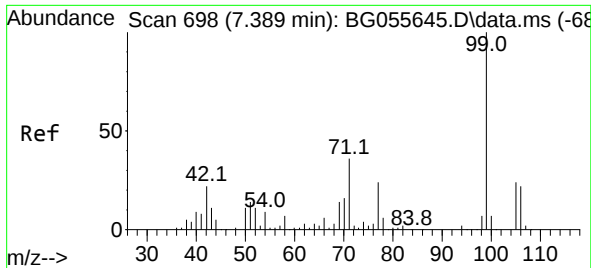
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#6
Aniline
Concen: 40.412 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion: 93 Resp: 138787
Ion Ratio Lower Upper
93 100
66 42.0 31.7 47.5
65 21.8 17.9 26.9





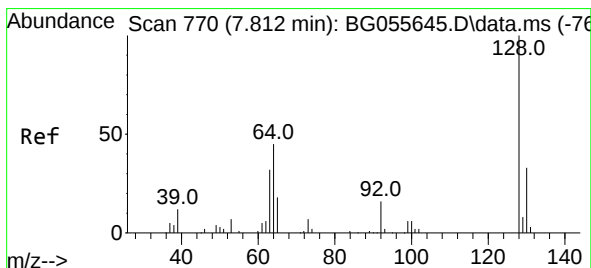
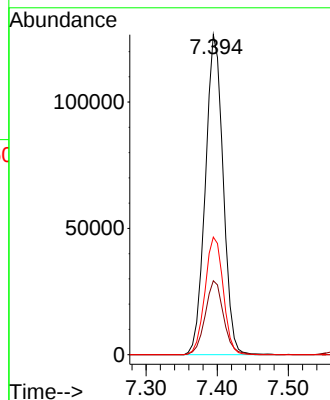
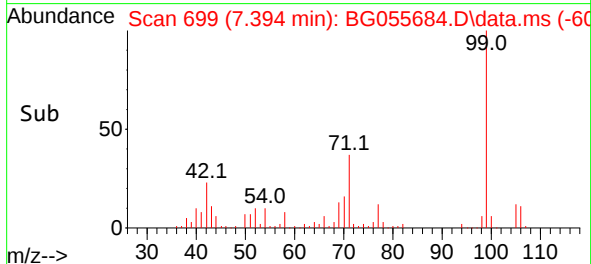
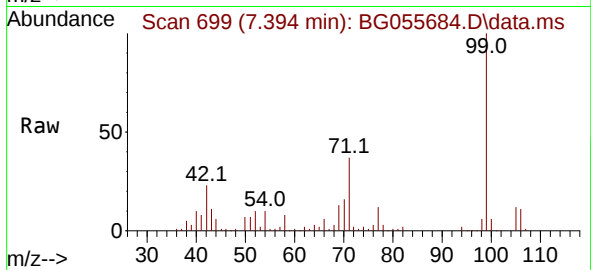
#7
Phenol-d6
Concen: 80.620 ng
RT: 7.394 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 220435
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 36.7 29.0 43.6

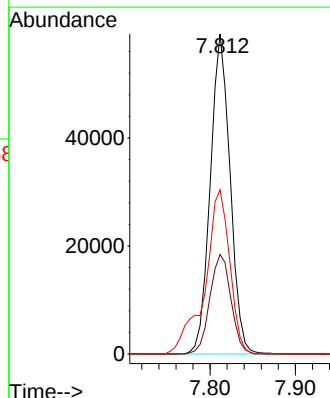
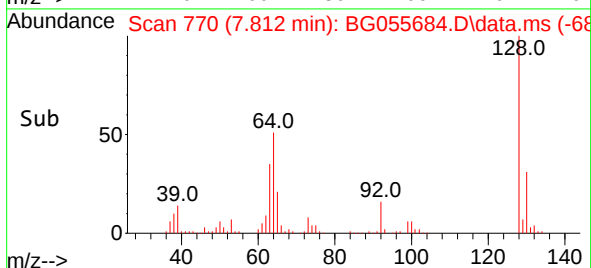
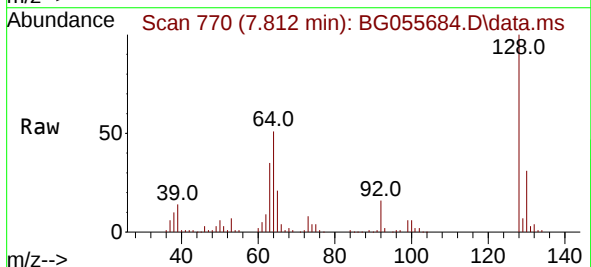
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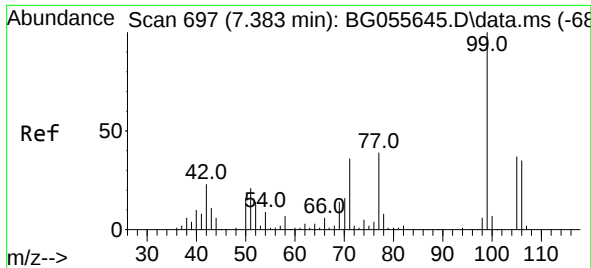
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 40.702 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:128 Resp: 95573
Ion Ratio Lower Upper
128 100
130 31.1 13.1 53.1
64 51.3 30.2 70.2





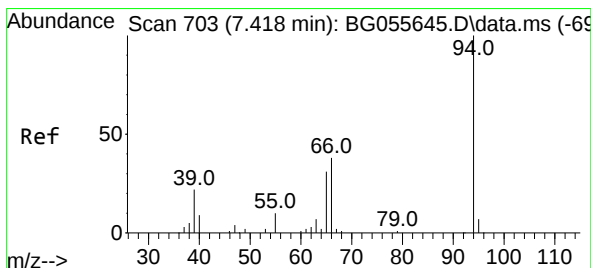
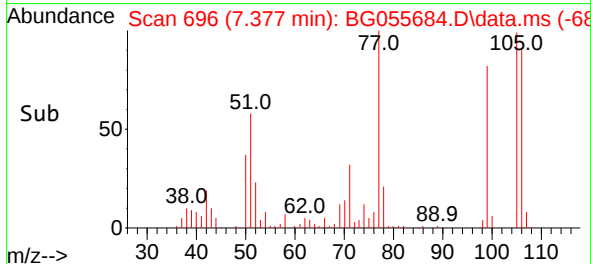
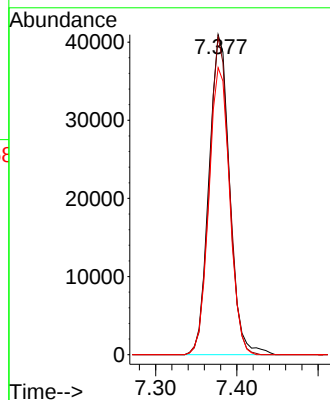
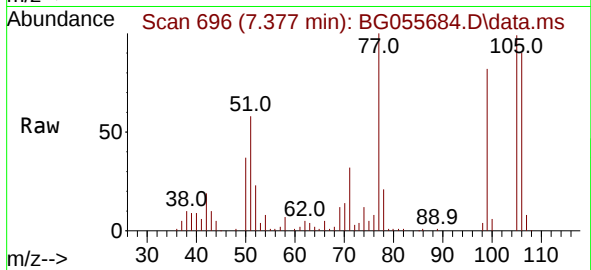
#9
Benzaldehyde
Concen: 38.901 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 72230
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 89.7 69.8 109.8

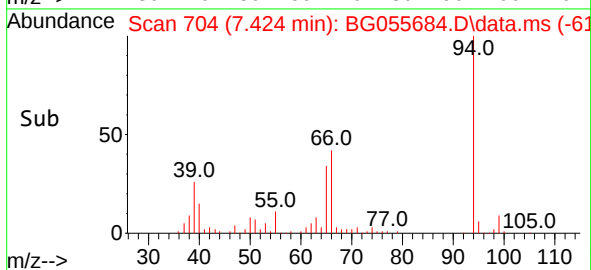
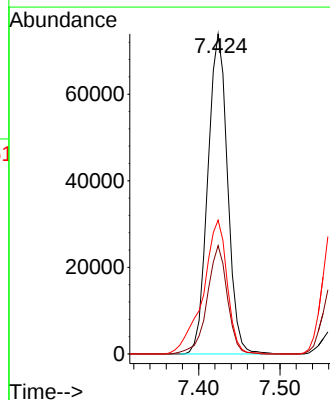
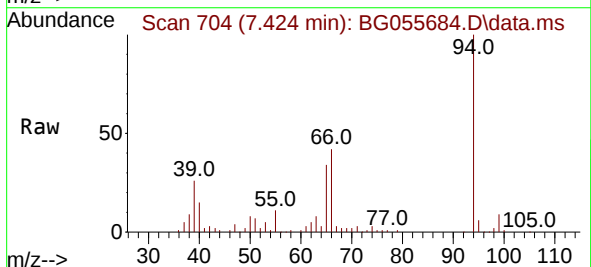
Manual Integrations
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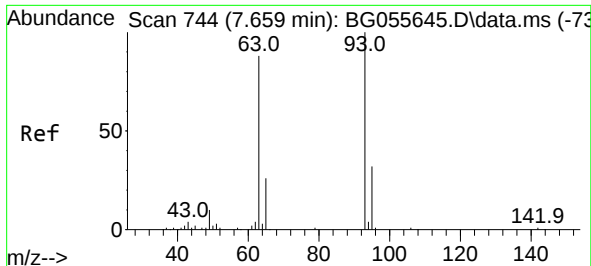
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#10
Phenol
Concen: 40.705 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion: 94 Resp: 124619
Ion Ratio Lower Upper
94 100
65 33.9 11.8 51.8
66 41.8 20.5 60.5





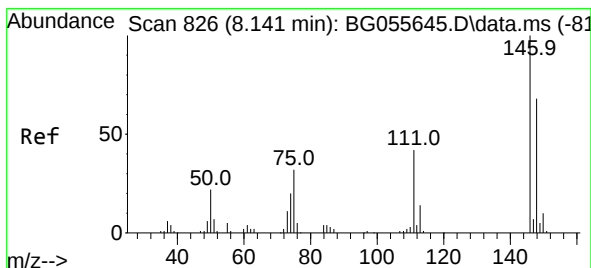
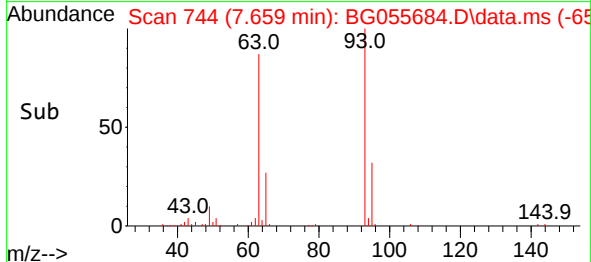
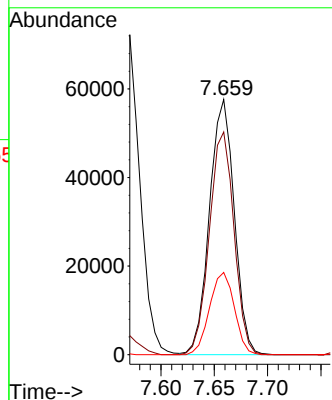
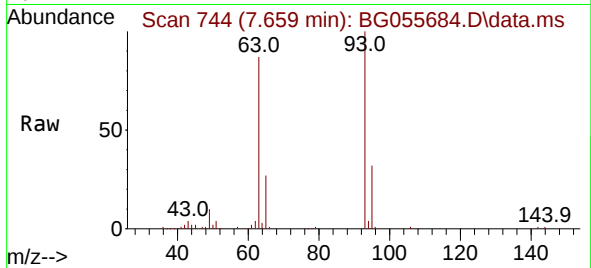
#11
bis(2-Chloroethyl)ether
Concen: 39.705 ng
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 93150
Ion Ratio Lower Upper
93 100
63 87.3 67.6 107.6
95 32.2 11.8 51.8

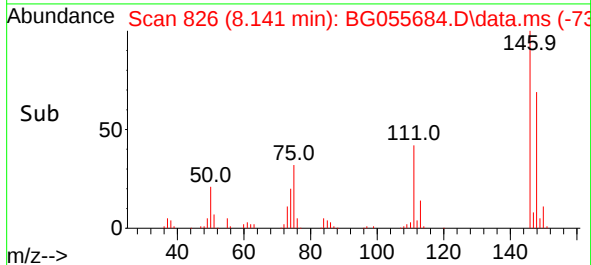
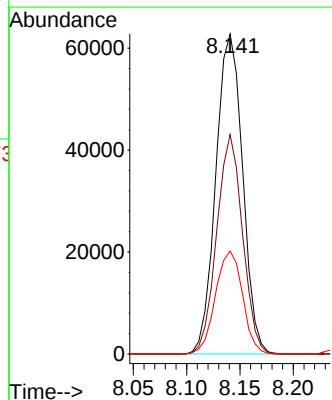
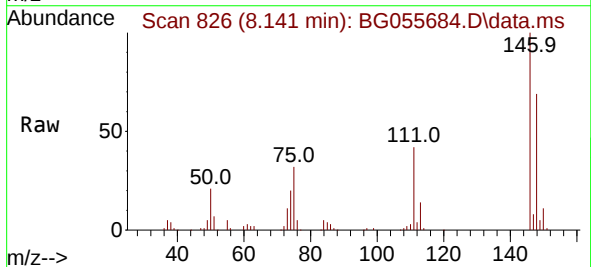
Manual Integrations
APPROVED

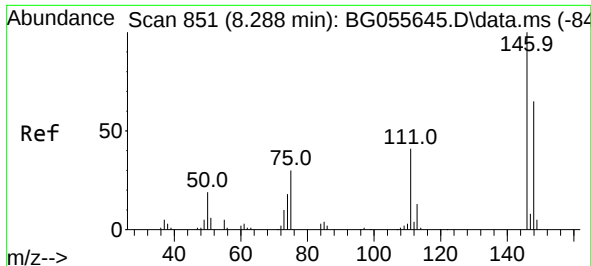
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 39.682 ng
RT: 8.141 min Scan# 826
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:146 Resp: 109552
Ion Ratio Lower Upper
146 100
148 68.5 54.6 81.8
75 32.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.943 ng

RT: 8.288 min Scan# 851

Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

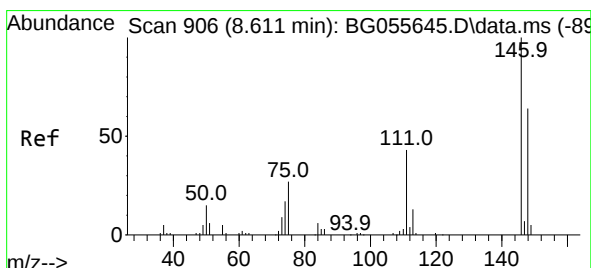
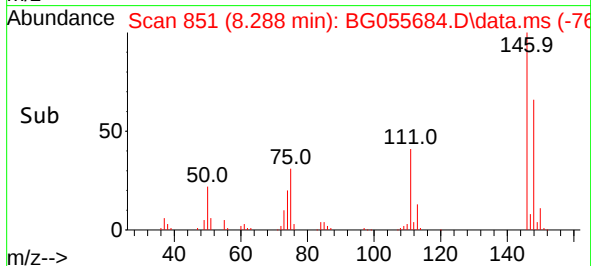
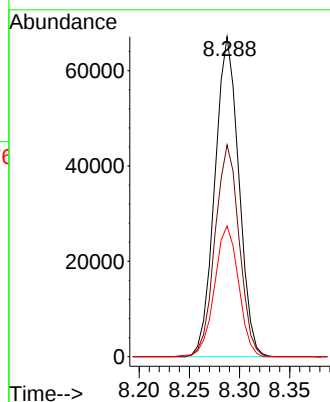
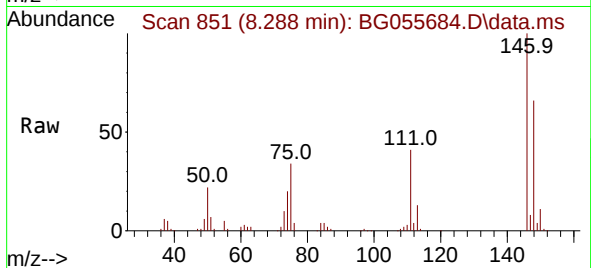
SSTDCCC040

Tgt Ion:146 Resp: 111429
 Ion Ratio Lower Upper
 146 100
 148 66.2 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: 39.770 ng

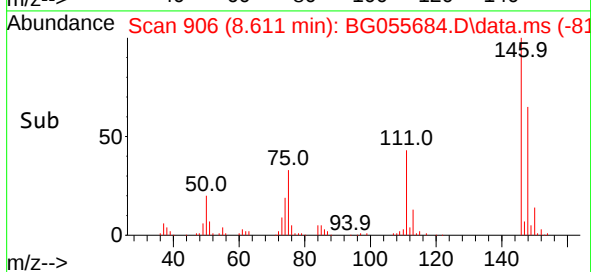
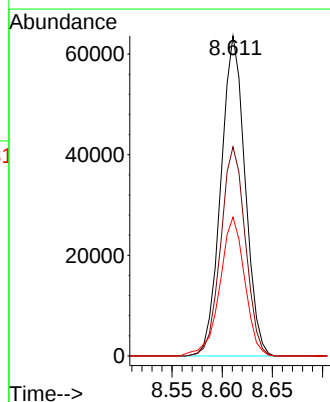
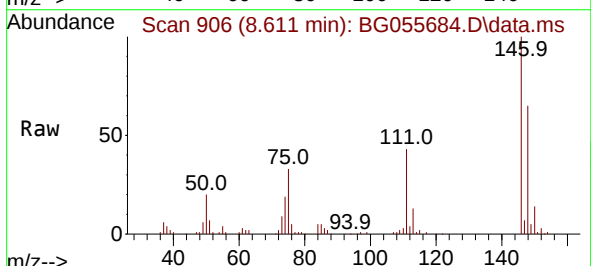
RT: 8.611 min Scan# 906

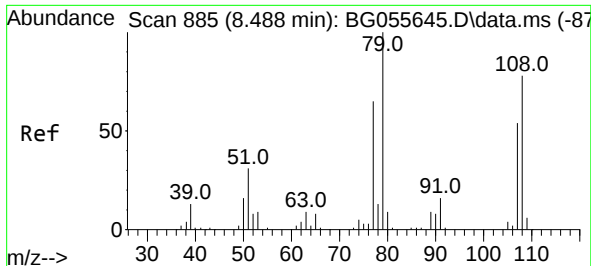
Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Tgt Ion:146 Resp: 106317
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.9 76.3
 111 43.4 34.5 51.7





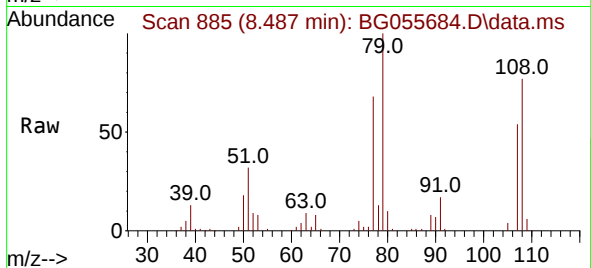
#15
Benzyl Alcohol
Concen: 43.104 ng
RT: 8.487 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

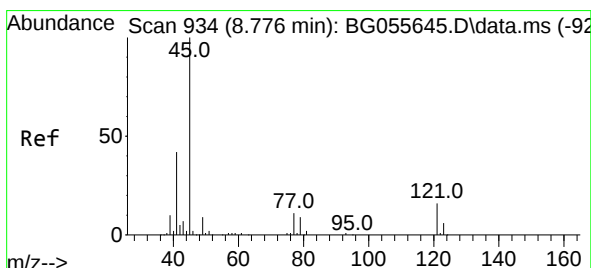
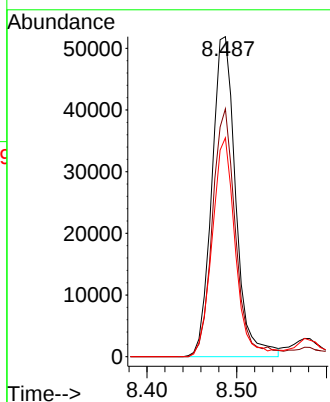
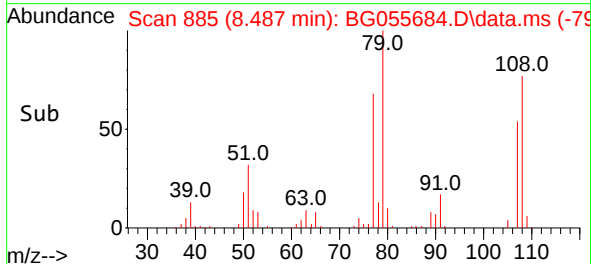
SSTDCCC040



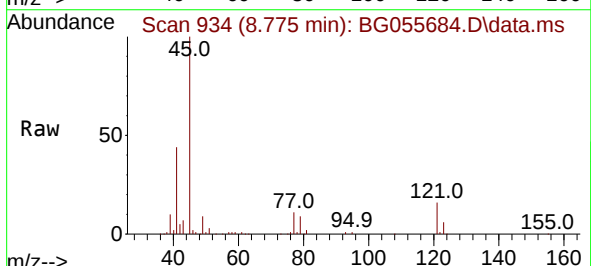
Tgt Ion: 79 Resp: 9578
Ion Ratio Lower Upper
79 100
108 77.4 62.6 93.8
77 68.4 52.4 78.6

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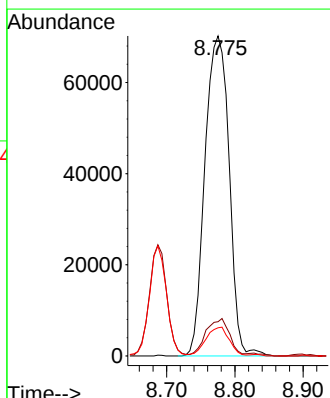
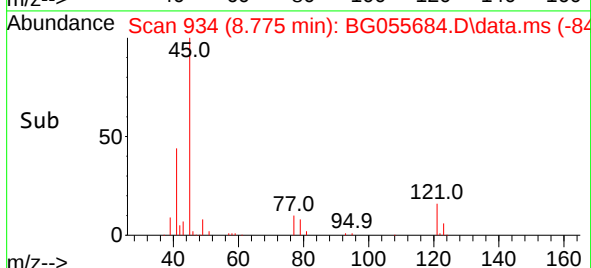
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

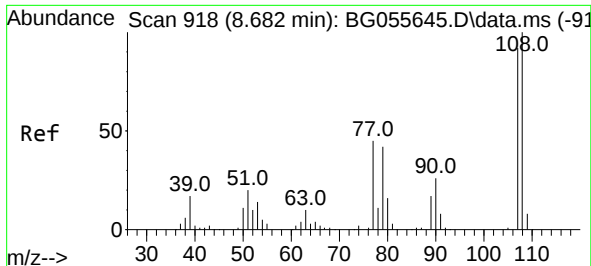


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.778 ng
RT: 8.775 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion: 45 Resp: 173198
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.7
79 8.8 0.0 29.5





#17
2-Methylphenol
Concen: 41.392 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

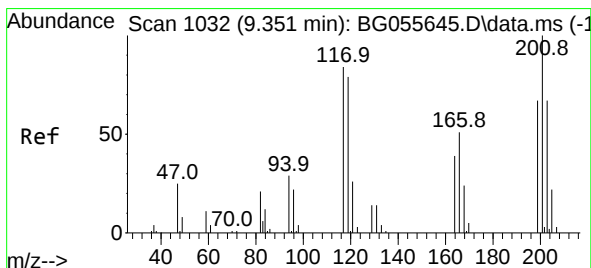
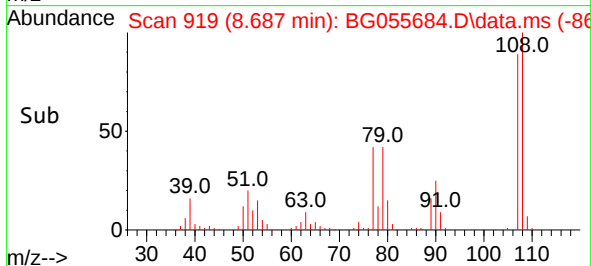
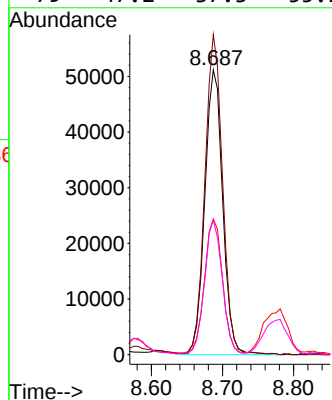
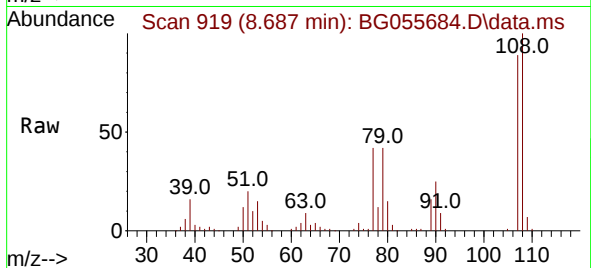
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 8996
Ion Ratio Lower Upper
107 100
108 112.4 87.3 130.9
77 47.7 39.4 59.0
79 47.2 37.3 55.9

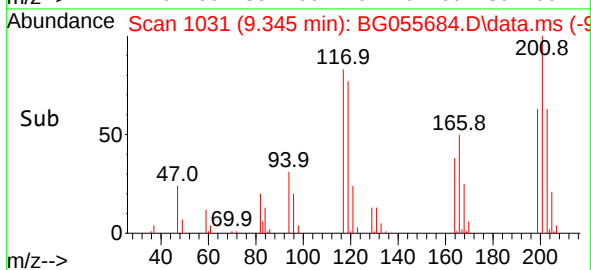
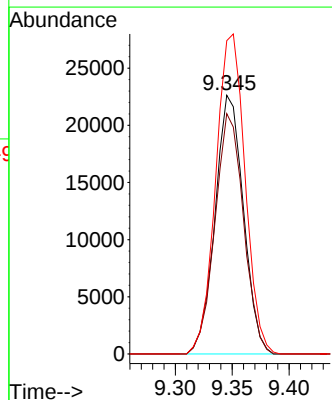
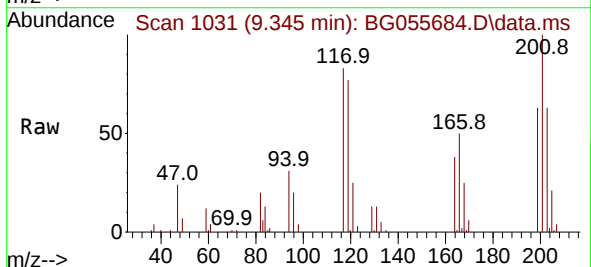
Manual Integrations
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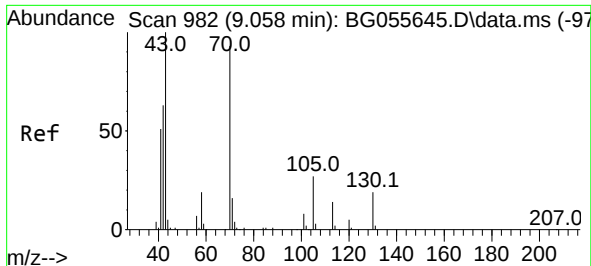
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 40.927 ng
RT: 9.345 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:117 Resp: 39297
Ion Ratio Lower Upper
117 100
119 92.9 76.0 114.0
201 121.1 98.6 148.0





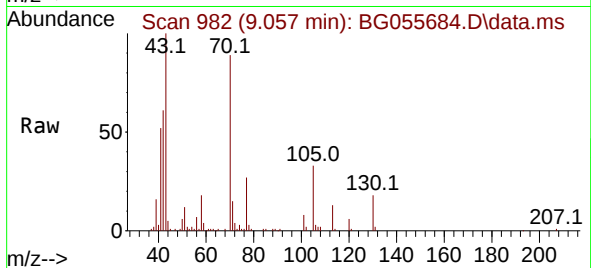
#19
n-Nitroso-di-n-propylamine
Concen: 41.316 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

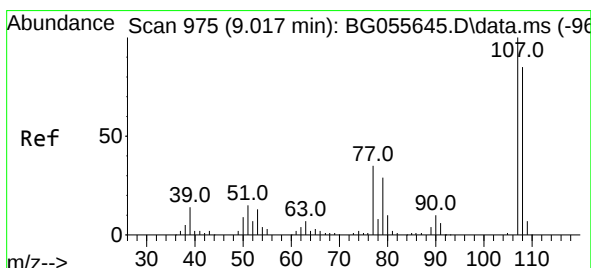
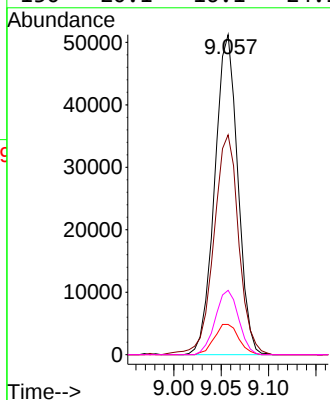
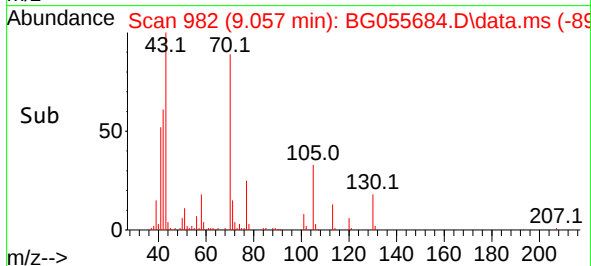


Tgt Ion: 70 Resp: 86798
Ion Ratio Lower Upper
70 100
42 68.7 55.2 82.8
101 9.4 7.1 10.7
130 20.1 16.1 24.1

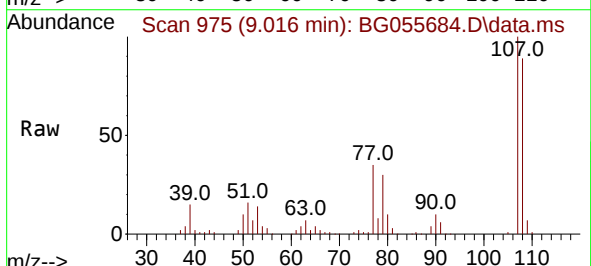
Manual Integrations

APPROVED

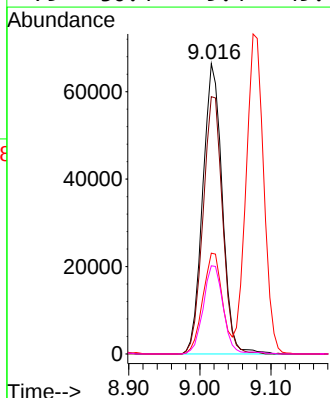
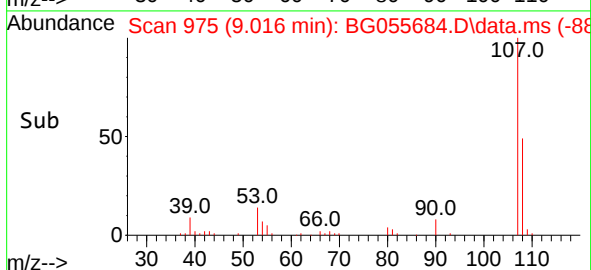
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

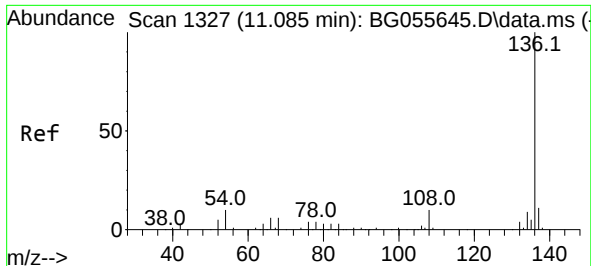


#20
3+4-Methylphenols
Concen: 41.812 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:107 Resp: 126953
Ion Ratio Lower Upper
107 100
108 88.6 65.5 105.5
77 34.8 14.6 54.6
79 30.4 9.4 49.4





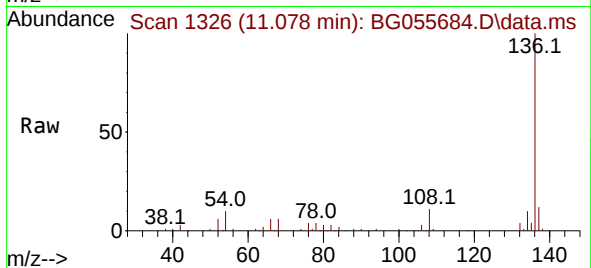
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

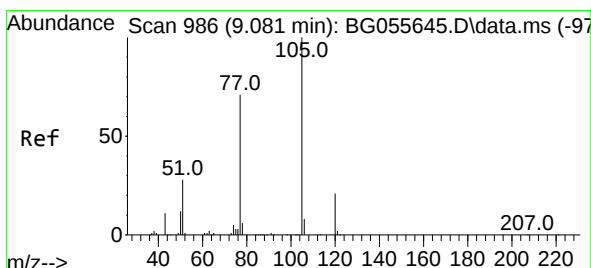
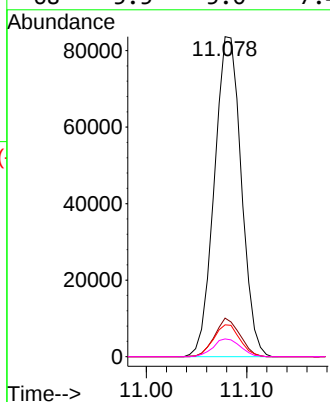
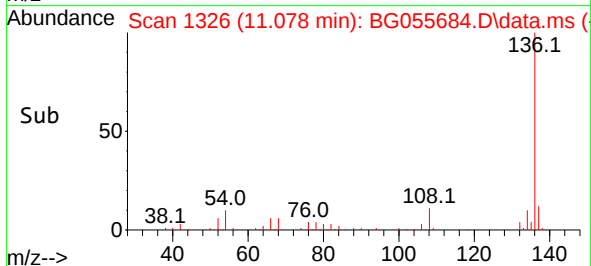


Tgt Ion:136 Resp: 155649
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 10.0 7.8 11.6
68 5.5 5.0 7.4

Manual Integrations

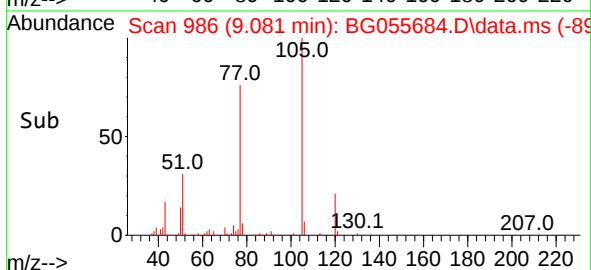
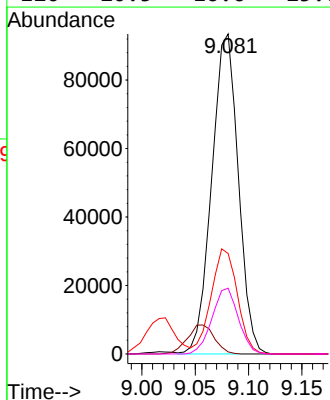
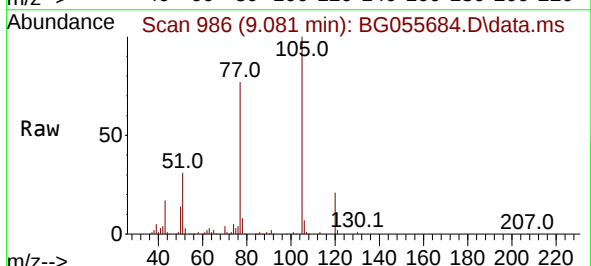
APPROVED

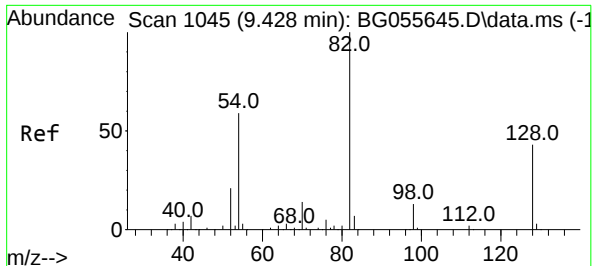
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 40.004 ng
RT: 9.081 min Scan# 986
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:105 Resp: 161798
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0
51 31.4 24.5 36.7
120 20.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.888 ng

RT: 9.427 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

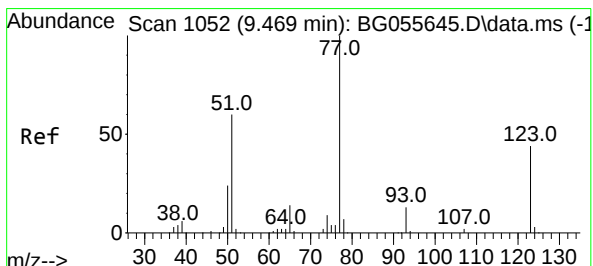
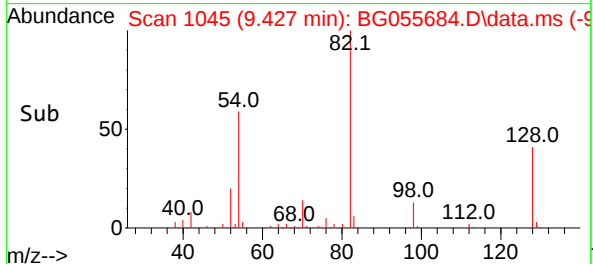
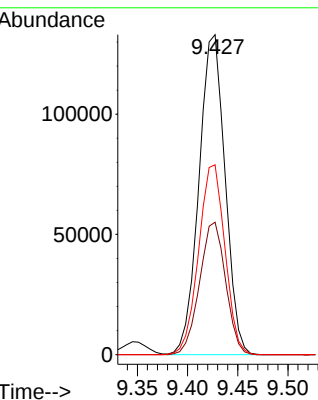
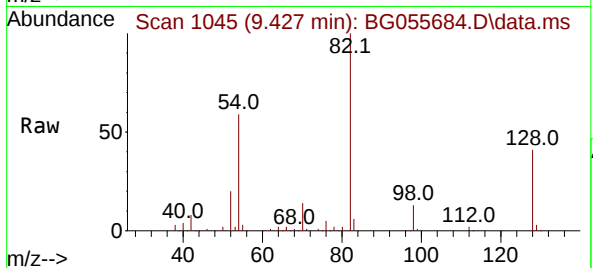
SSTDCCC040

Tgt Ion: 82 Resp: 241148
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.1 51.1
 54 59.4 47.3 70.9

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 40.317 ng

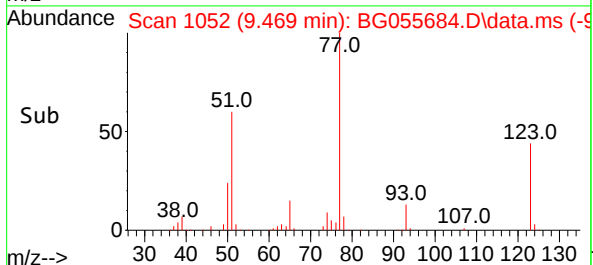
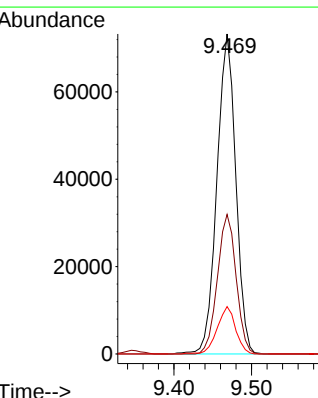
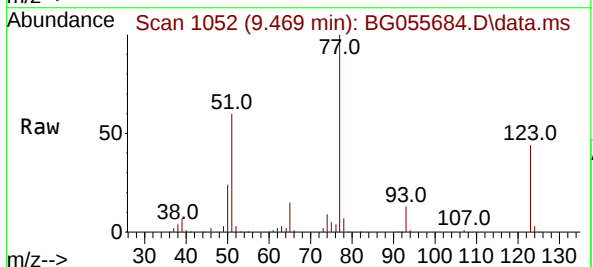
RT: 9.469 min Scan# 1052

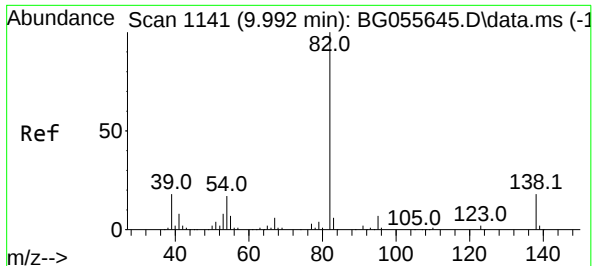
Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

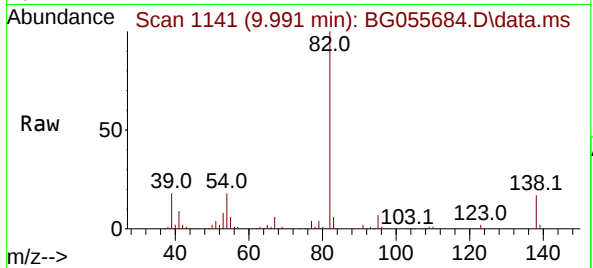
Tgt Ion: 77 Resp: 124015
 Ion Ratio Lower Upper
 77 100
 123 43.6 35.5 53.3
 65 14.8 11.5 17.3





#25
Isophorone
Concen: 41.349 ng
RT: 9.991 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

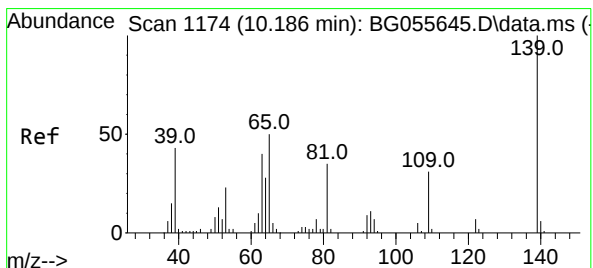
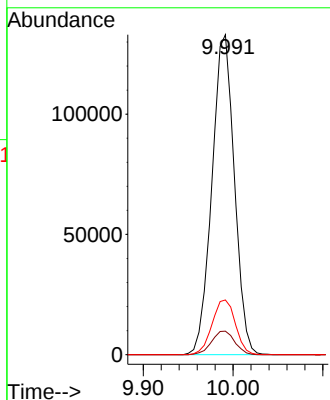
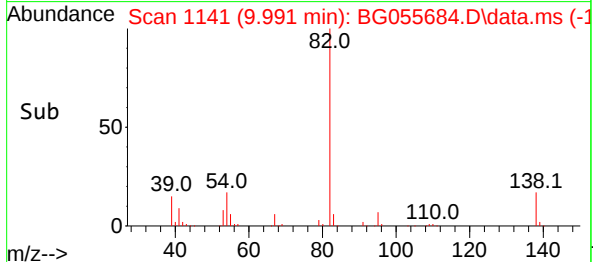
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 230715
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.1 14.2 21.4

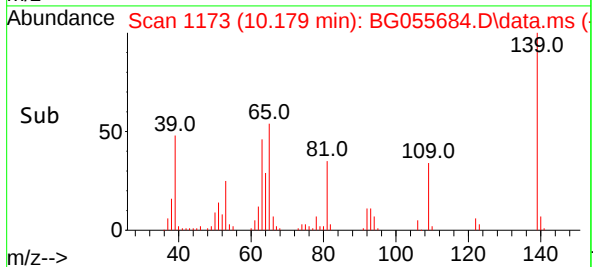
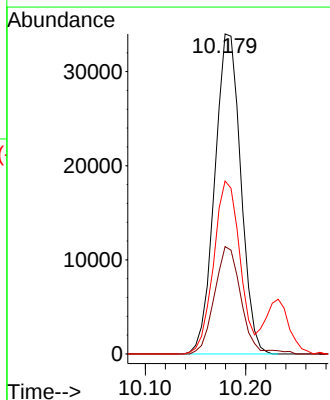
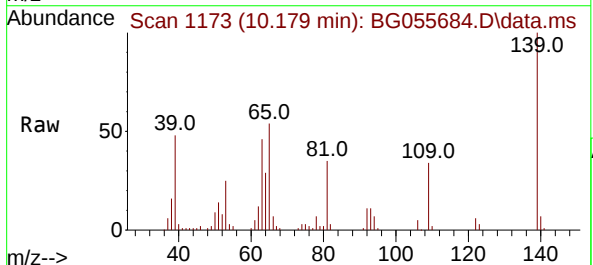
Manual Integrations
APPROVED

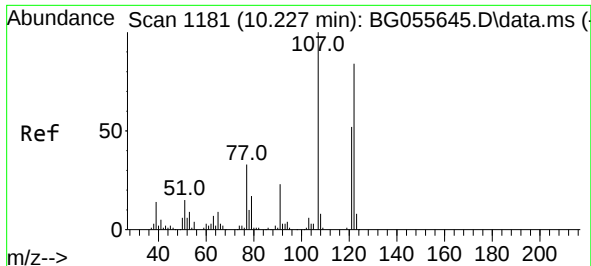
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 43.111 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

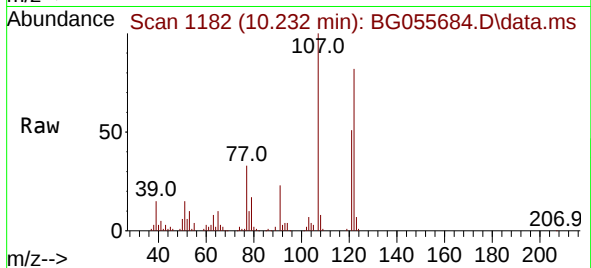
Tgt Ion:139 Resp: 61216
Ion Ratio Lower Upper
139 100
109 33.6 24.4 36.6
65 54.1 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 41.045 ng m
RT: 10.232 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

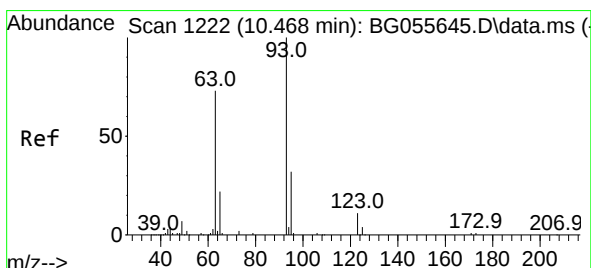
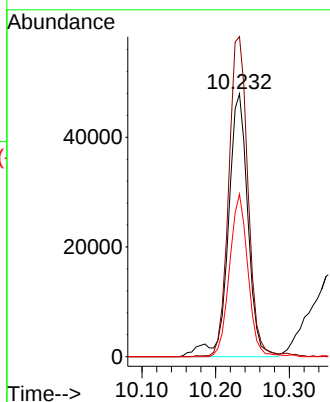
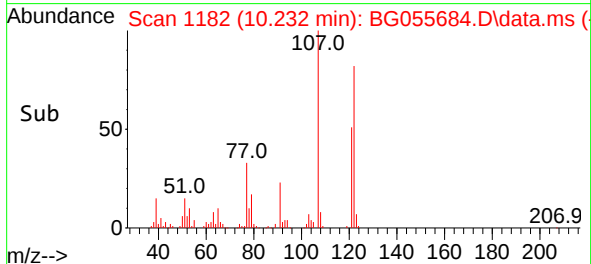
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 88704
Ion Ratio Lower Upper
122 100
107 121.7 95.8 143.6
121 61.8 49.6 74.4

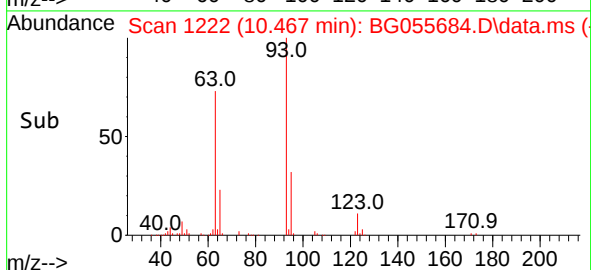
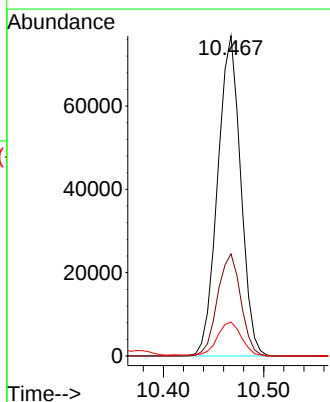
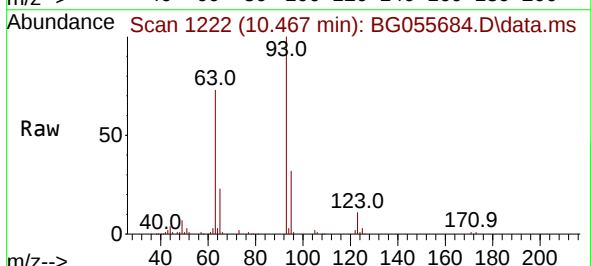
Manual Integrations
APPROVED

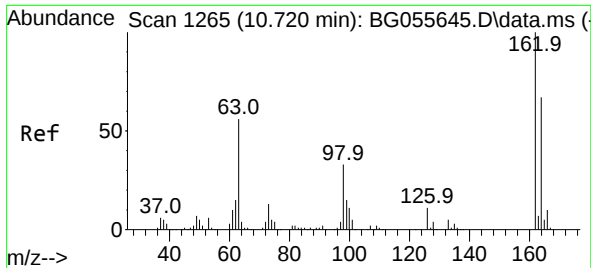
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.940 ng
RT: 10.467 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion: 93 Resp: 122635
Ion Ratio Lower Upper
93 100
95 31.9 25.7 38.5
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.887 ng

RT: 10.720 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BG055684.D

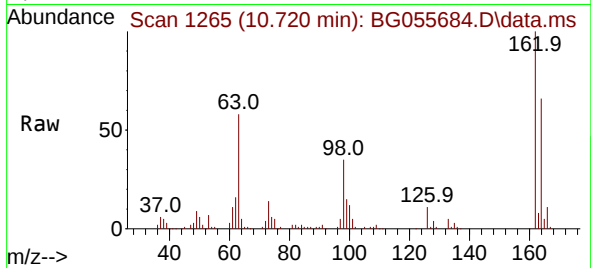
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 10834

Ion Ratio Lower Upper

162 100

164 66.0 46.7 86.7

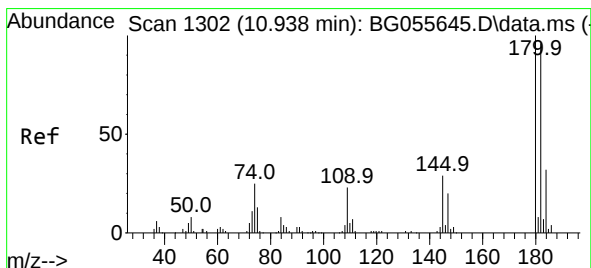
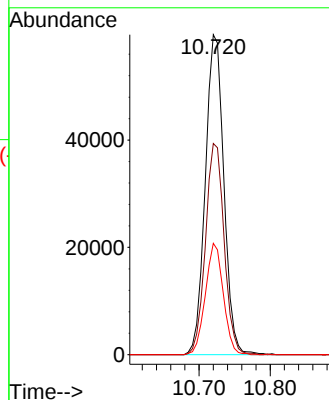
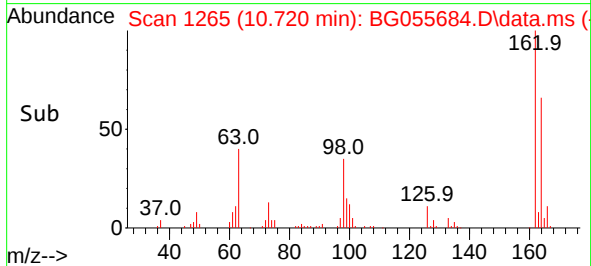
98 34.8 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.862 ng

RT: 10.937 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

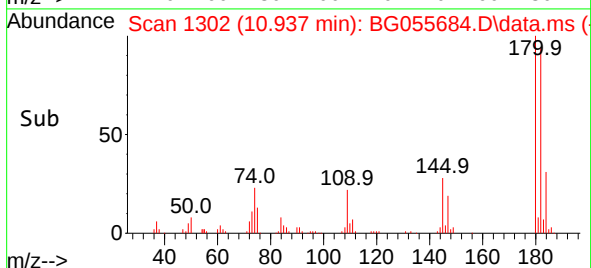
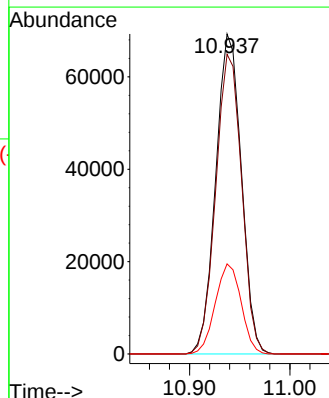
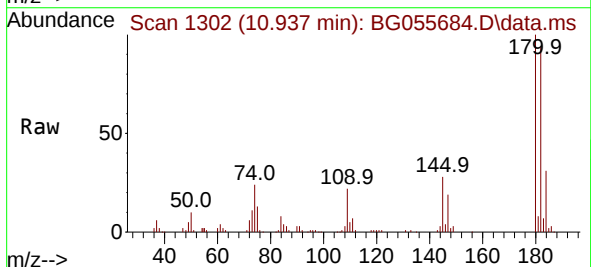
Tgt Ion:180 Resp: 122798

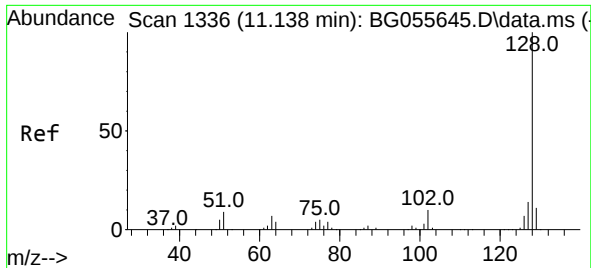
Ion Ratio Lower Upper

180 100

182 93.6 77.1 115.7

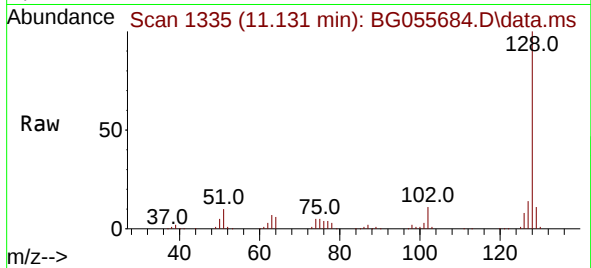
145 28.2 22.9 34.3





#31
Naphthalene
Concen: 39.902 ng
RT: 11.131 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

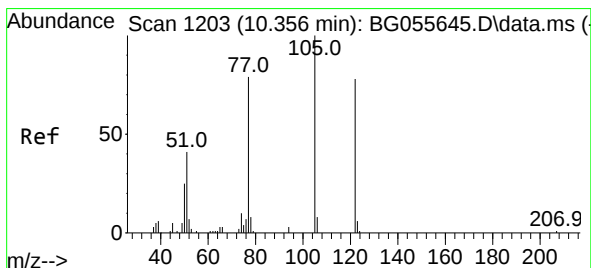
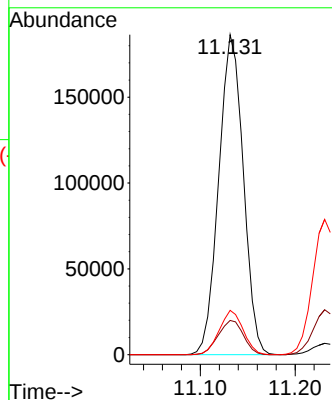
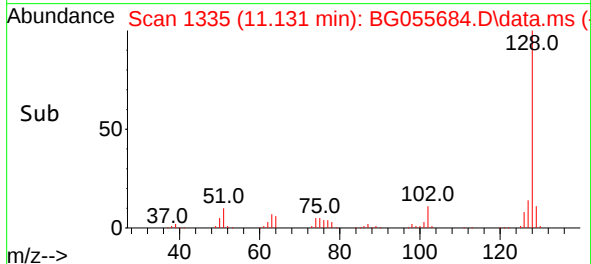
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 335738
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.8 10.9 16.3

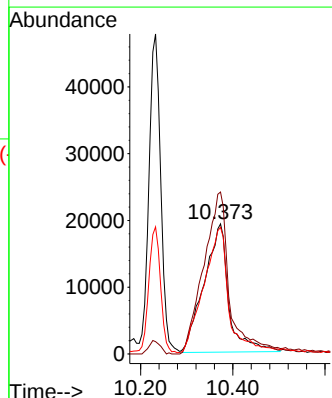
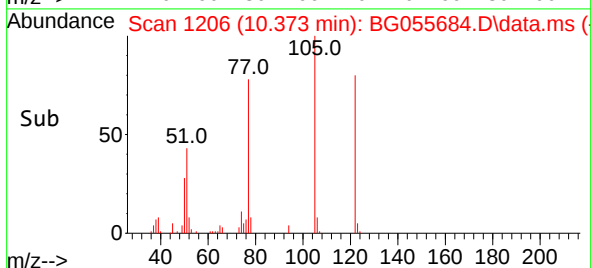
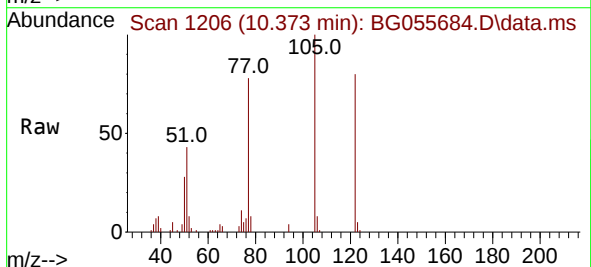
Manual Integrations
APPROVED

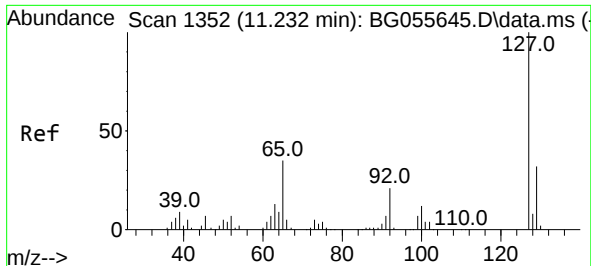
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 40.536 ng
RT: 10.373 min Scan# 1206
Delta R.T. 0.017 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:122 Resp: 72074
Ion Ratio Lower Upper
122 100
105 124.5 104.3 144.3
77 97.5 79.9 119.9





#33
4-Chloroaniline
Concen: 41.307 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

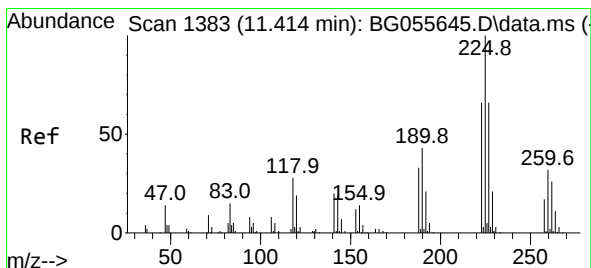
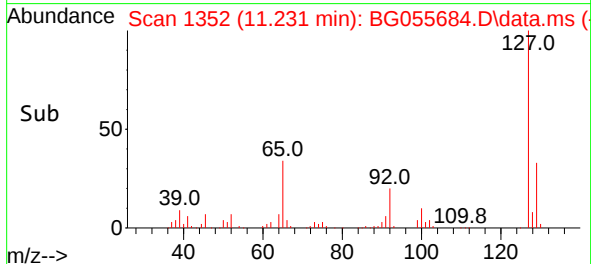
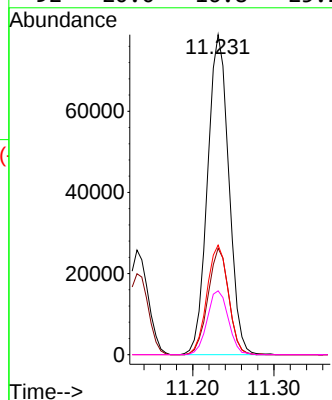
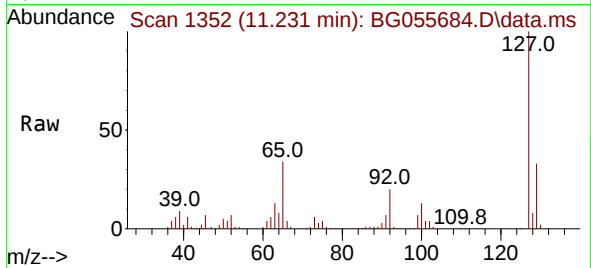
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 14337
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9
65 34.2 27.9 41.9
92 20.0 16.8 25.2

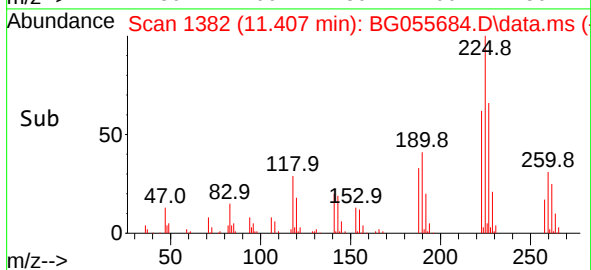
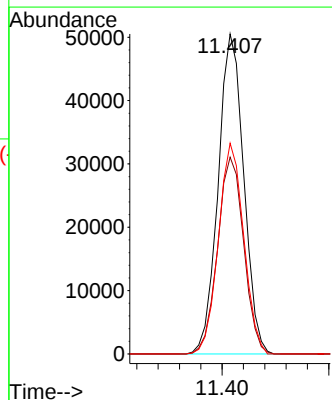
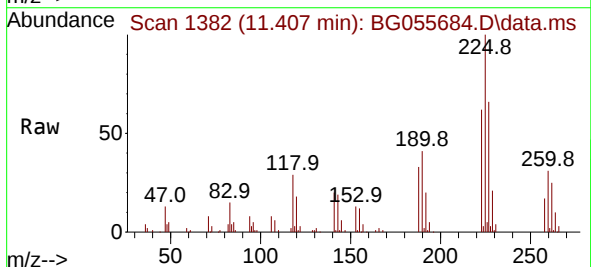
Manual Integrations
APPROVED

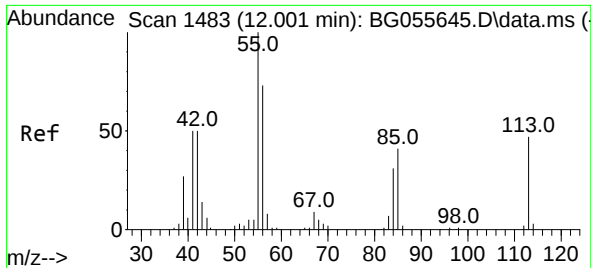
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 40.954 ng
RT: 11.407 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:225 Resp: 84038
Ion Ratio Lower Upper
225 100
223 61.5 52.9 79.3
227 65.8 52.6 79.0





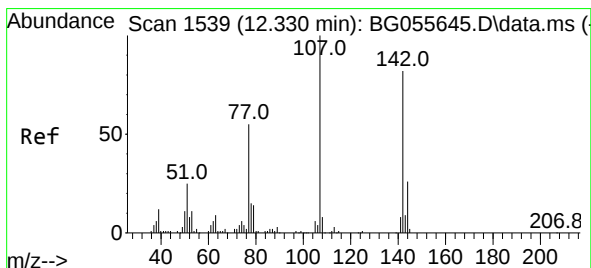
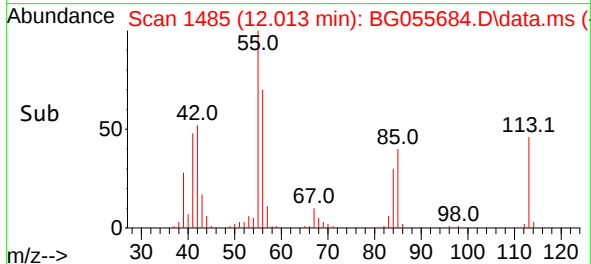
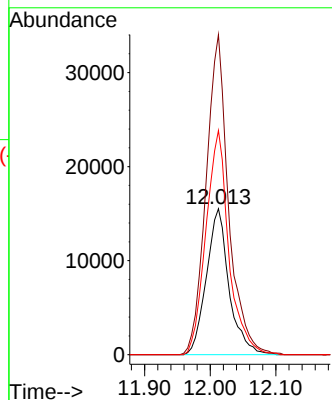
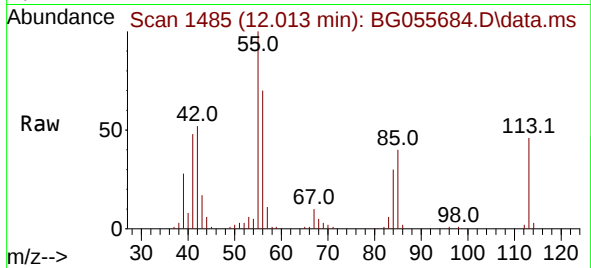
#35
Caprolactam
Concen: 41.637 ng
RT: 12.013 min Scan# 14
Delta R.T. 0.011 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 3727
Ion Ratio Lower Upper
113 100
55 219.3 193.5 233.5
56 153.6 135.2 175.2

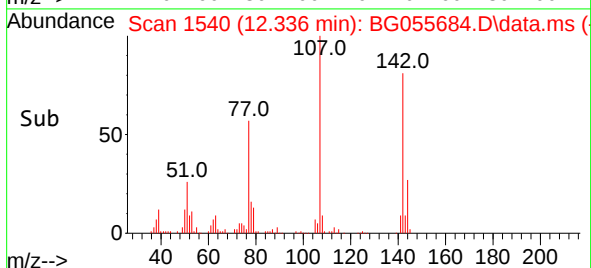
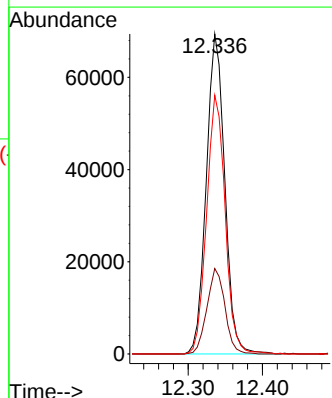
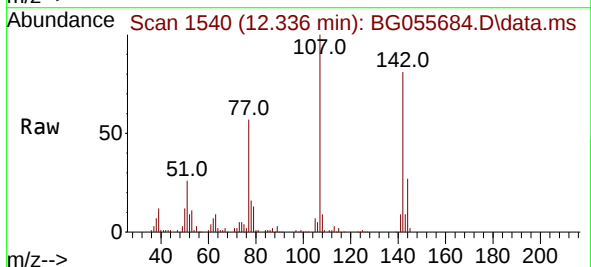
Manual Integrations
APPROVED

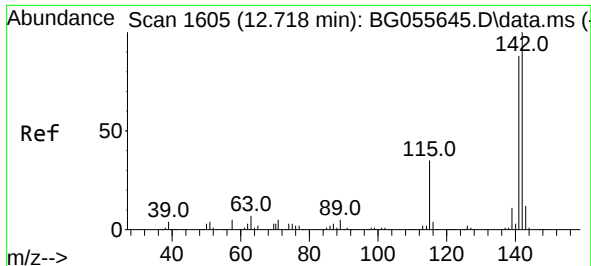
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 42.216 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:107 Resp: 120022
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 80.8 65.9 98.9





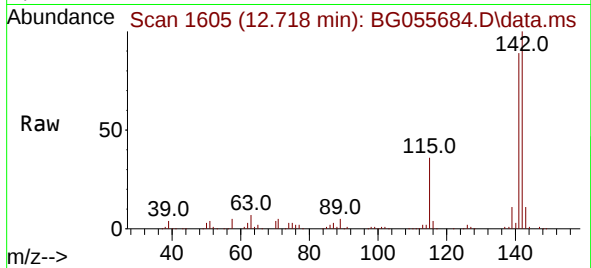
#37
2-Methylnaphthalene
Concen: 40.916 ng
RT: 12.718 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

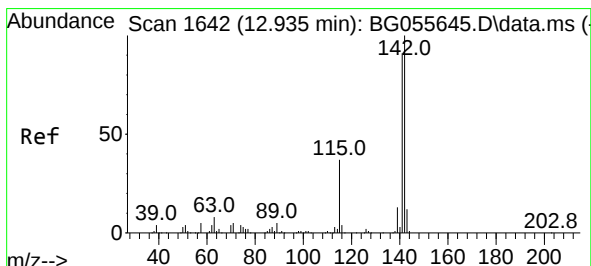
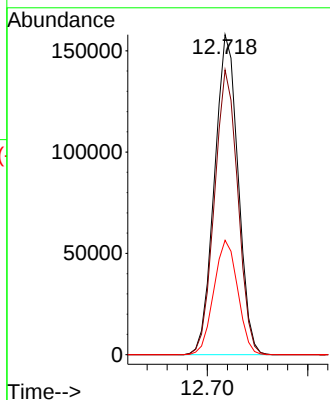
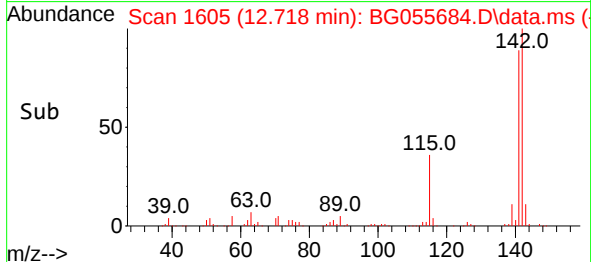


Tgt Ion:142 Resp: 25777
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 35.7 27.9 41.9

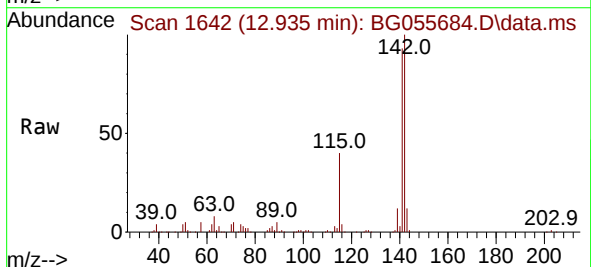
Manual Integrations

APPROVED

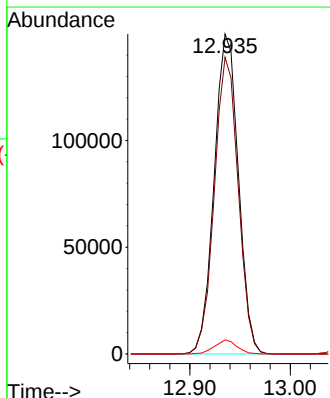
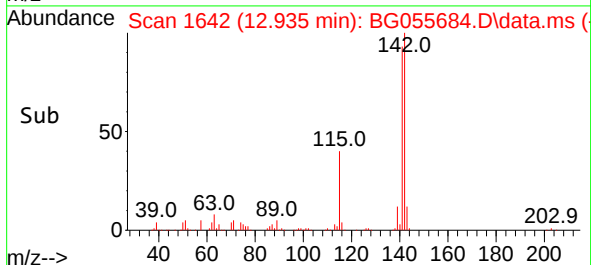
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

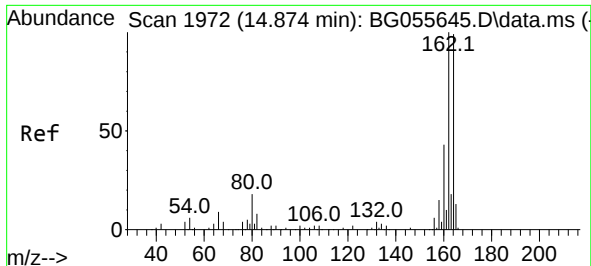


#38
1-Methylnaphthalene
Concen: 40.927 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



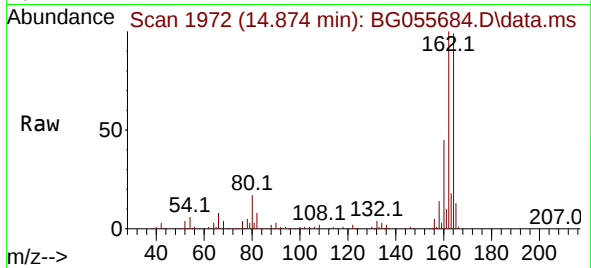
Tgt Ion:142 Resp: 250309
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

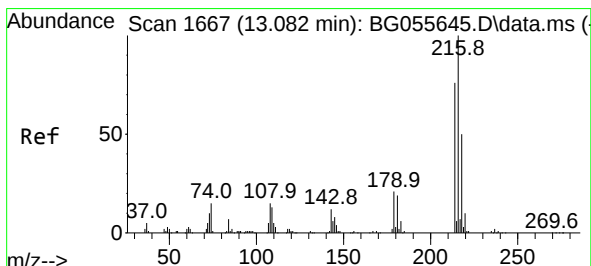
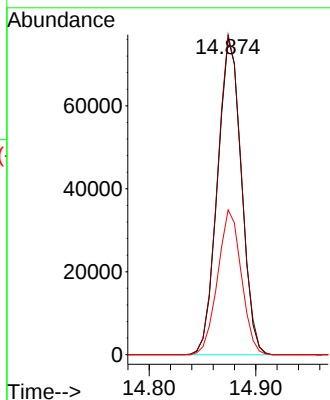
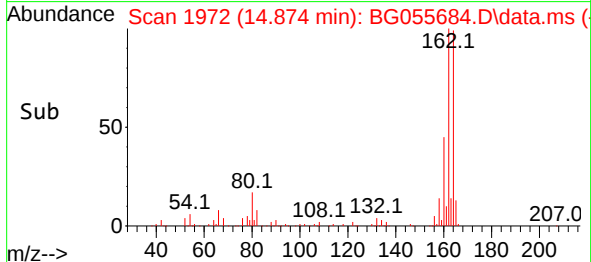
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



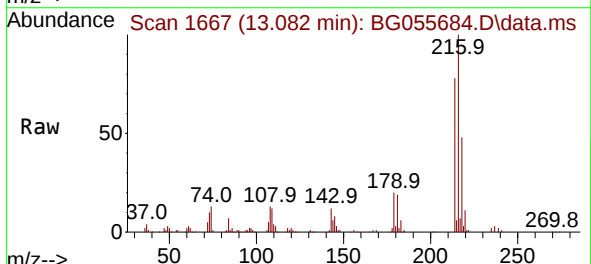
Tgt Ion:164 Resp: 118279
Ion Ratio Lower Upper
164 100
162 101.0 81.1 121.7
160 45.7 34.8 52.2

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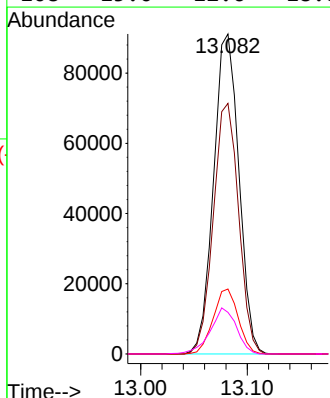
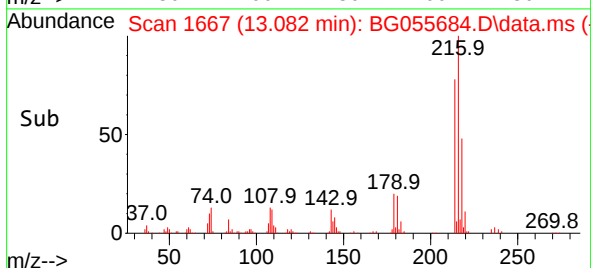
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

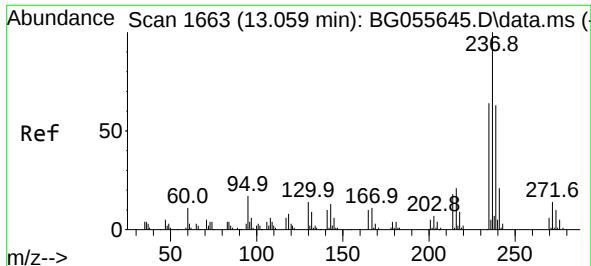


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.404 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:216 Resp: 150179
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
179 20.1 16.5 24.7
108 15.0 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 40.146 ng
RT: 13.058 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

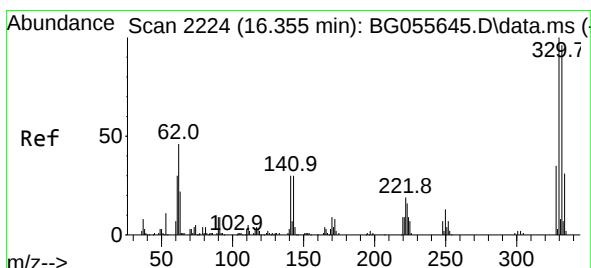
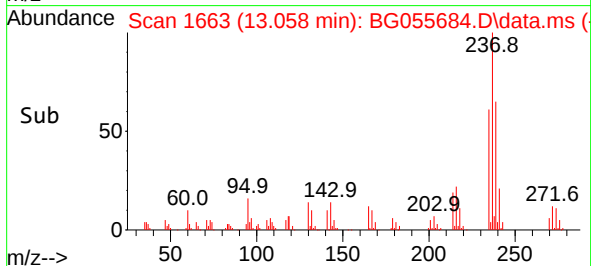
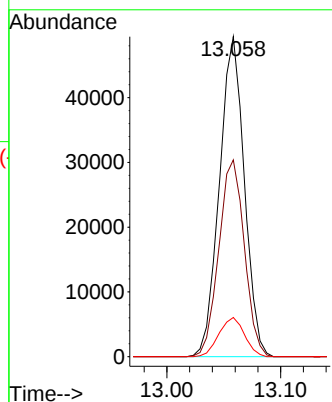
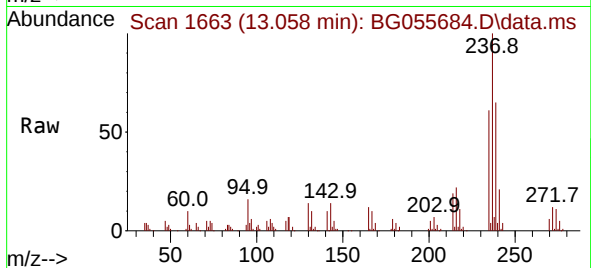
SSTDCCC040

Tgt Ion:237 Resp: 75208
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 12.3 0.0 33.6

Manual Integrations

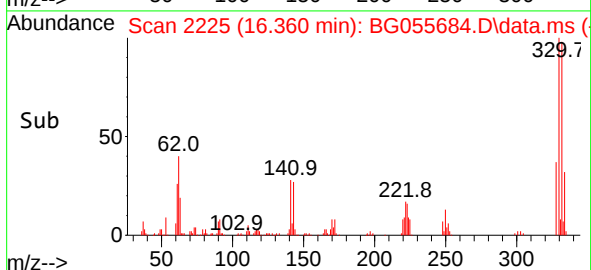
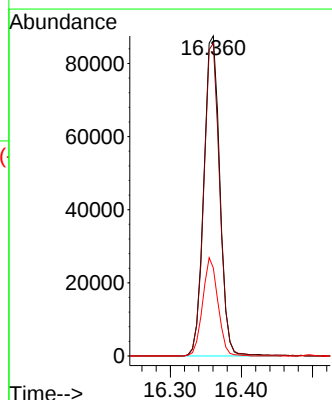
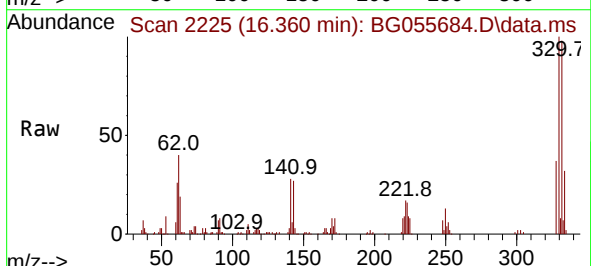
APPROVED

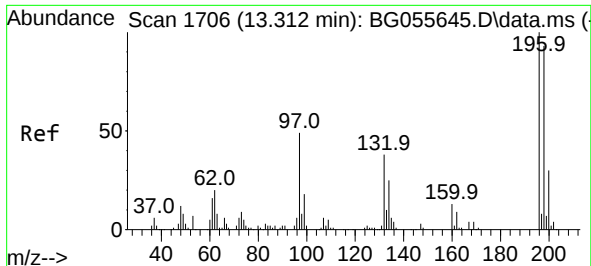
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#42
2,4,6-Tribromophenol
Concen: 82.174 ng
RT: 16.360 min Scan# 2225
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

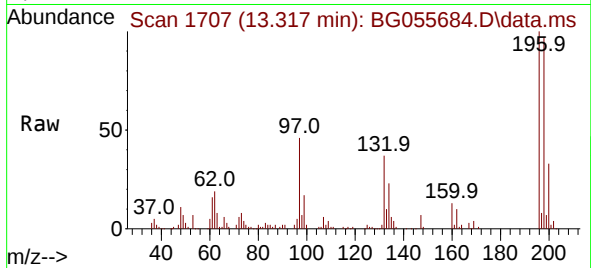
Tgt Ion:330 Resp: 136863
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.4 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 41.310 ng
RT: 13.317 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

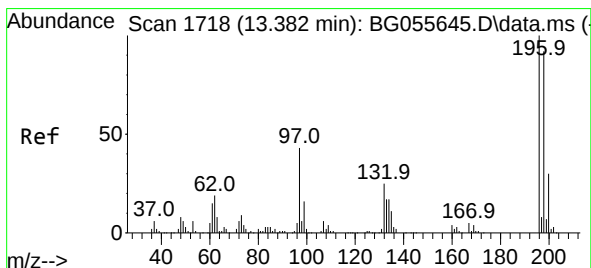
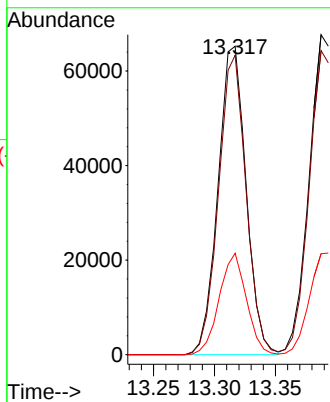
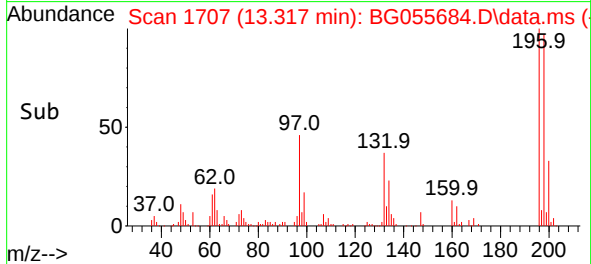
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



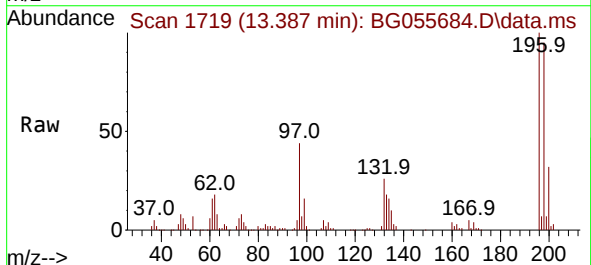
Tgt Ion:196 Resp: 10474
Ion Ratio Lower Upper
196 100
198 97.1 74.6 112.0
200 32.9 23.7 35.5

Manual Integrations
APPROVED

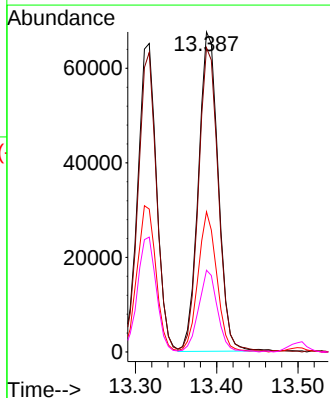
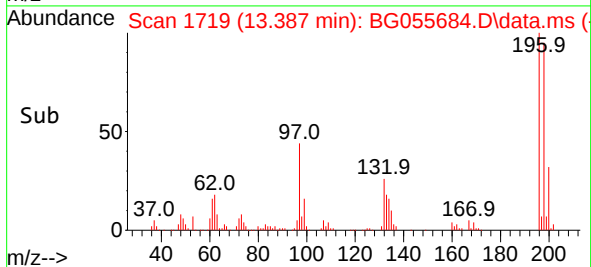
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

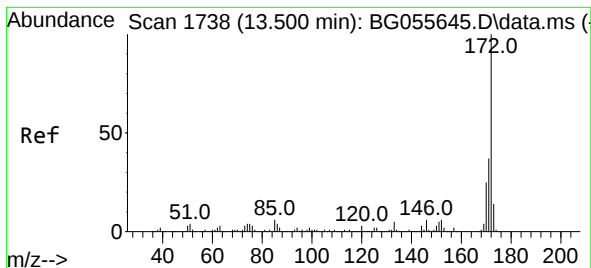


#44
2,4,5-Trichlorophenol
Concen: 41.061 ng
RT: 13.387 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:196 Resp: 114410
Ion Ratio Lower Upper
196 100
198 95.0 74.1 111.1
97 43.8 34.8 52.2
132 25.6 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 78.689 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

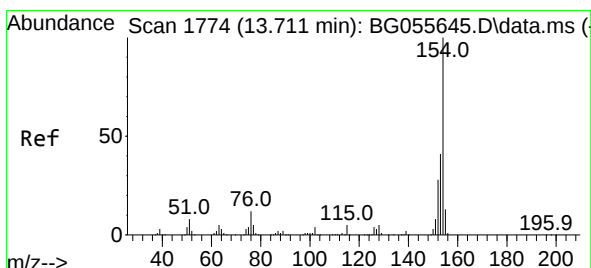
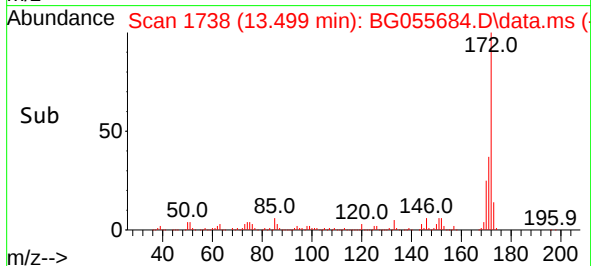
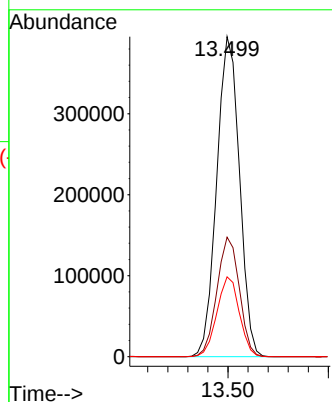
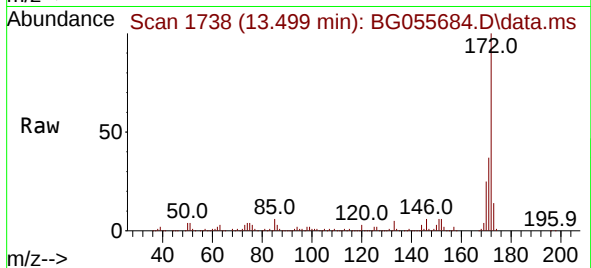
SSTDCCC040

Tgt Ion:172 Resp: 621262
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 25.0 20.2 30.4

Manual Integrations

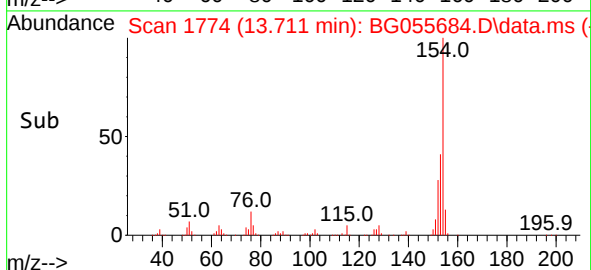
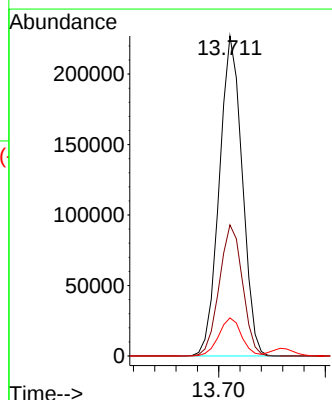
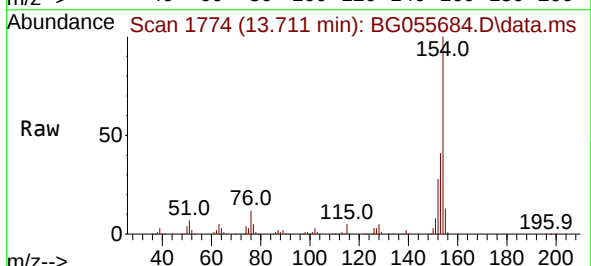
APPROVED

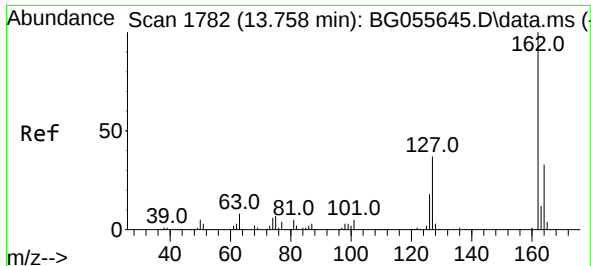
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#46
1,1'-Biphenyl
Concen: 39.303 ng
RT: 13.711 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:154 Resp: 338762
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 11.9 0.0 32.4





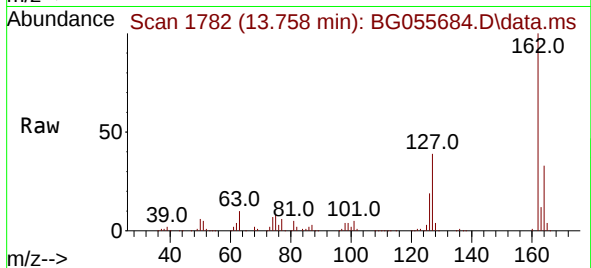
#47
2-Chloronaphthalene
Concen: 39.506 ng
RT: 13.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

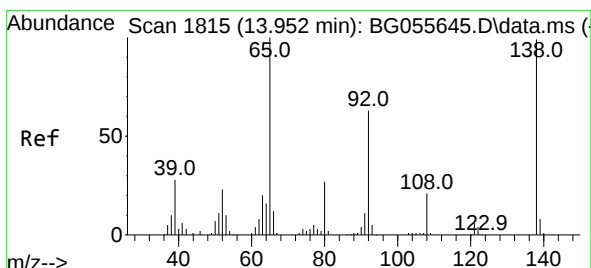
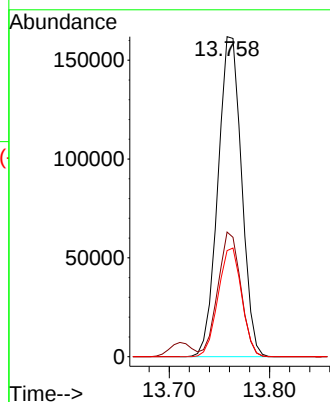
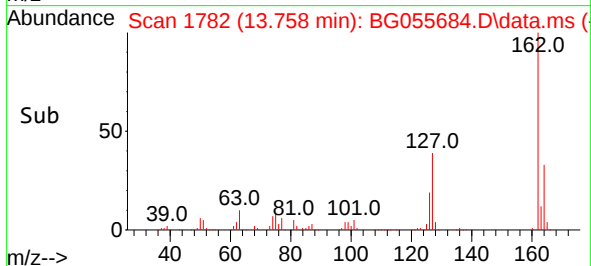


Tgt Ion:162 Resp: 26466
Ion Ratio Lower Upper
162 100
127 39.0 29.9 44.9
164 33.2 26.4 39.6

Manual Integrations

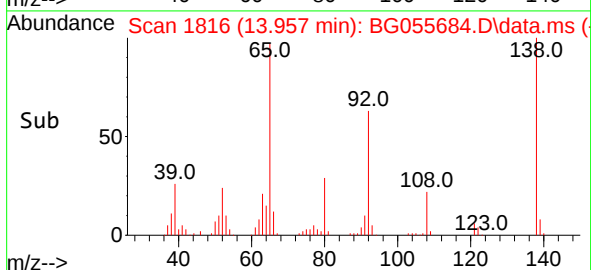
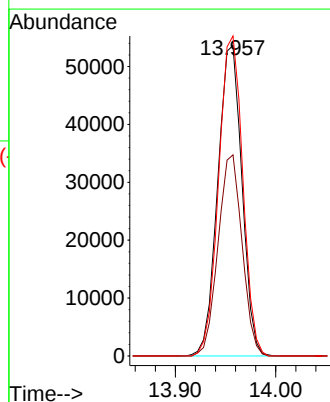
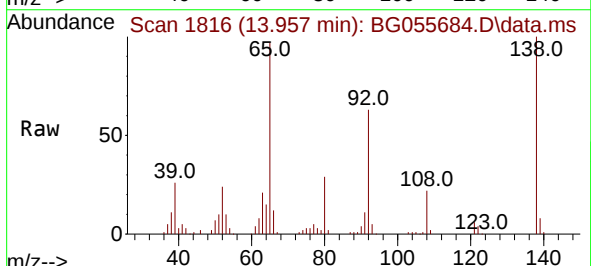
APPROVED

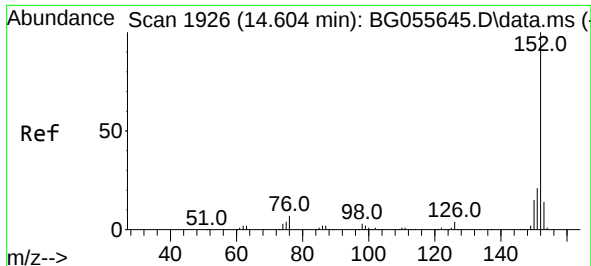
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#48
2-Nitroaniline
Concen: 40.662 ng
RT: 13.957 min Scan# 1816
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion: 65 Resp: 89563
Ion Ratio Lower Upper
65 100
92 64.8 50.1 75.1
138 103.1 79.4 119.0





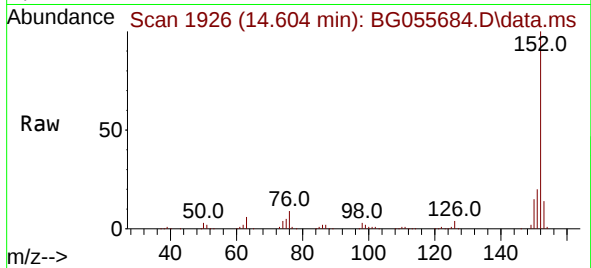
#49
Acenaphthylene
Concen: 39.617 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

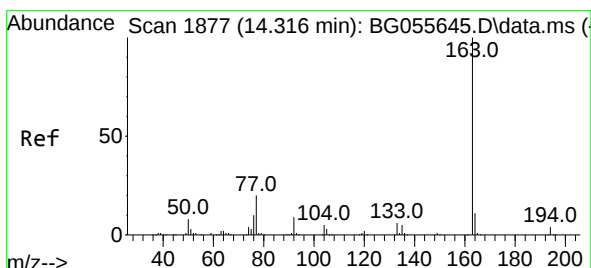
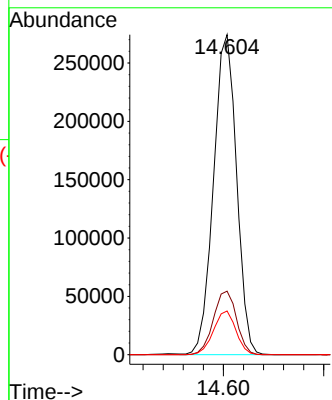
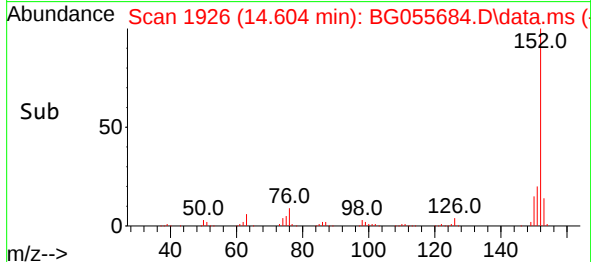


Tgt Ion:152 Resp: 437058
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.7 11.0 16.4

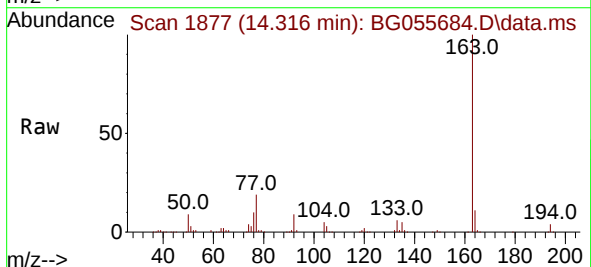
Manual Integrations

APPROVED

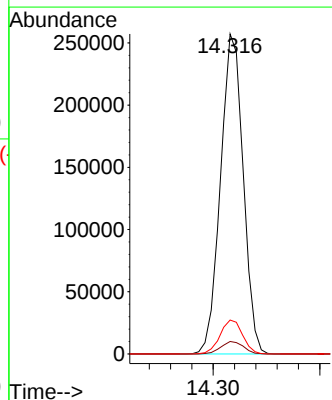
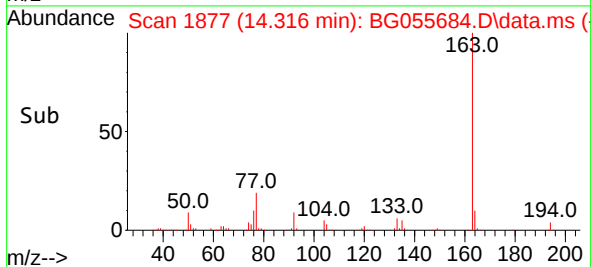
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

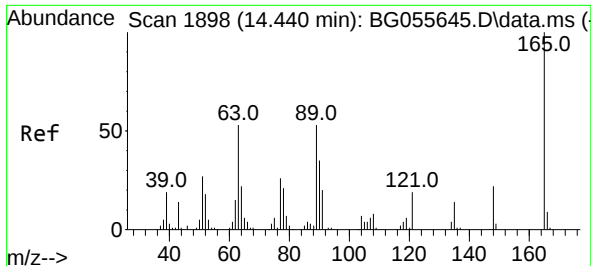


#50
Dimethylphthalate
Concen: 40.274 ng
RT: 14.316 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:163 Resp: 379728
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.6 8.6 12.8





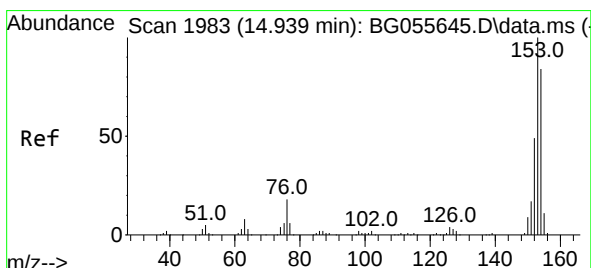
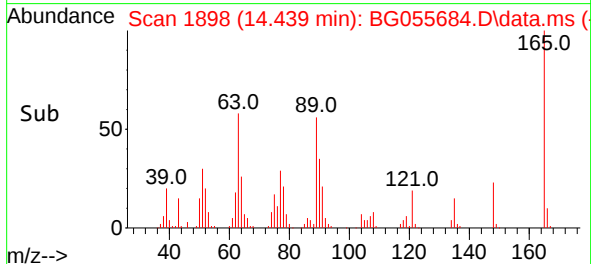
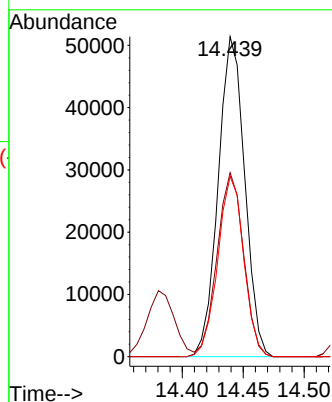
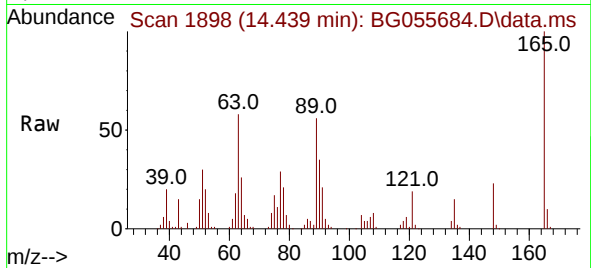
#51
2,6-Dinitrotoluene
Concen: 40.320 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 77732
Ion Ratio Lower Upper
165 100
63 57.5 44.6 66.8
89 56.3 42.2 63.4

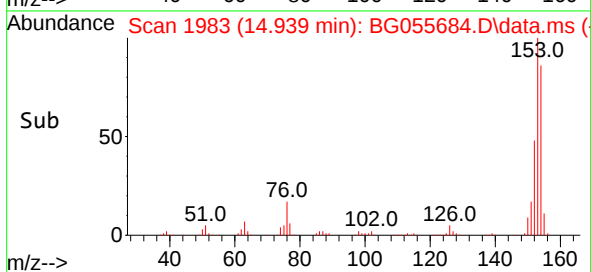
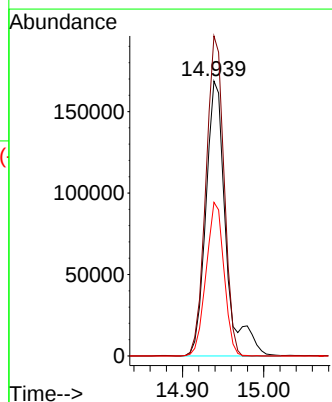
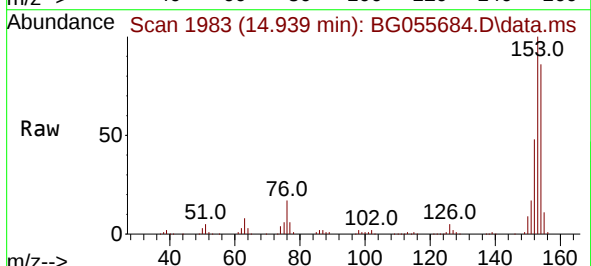
Manual Integrations
APPROVED

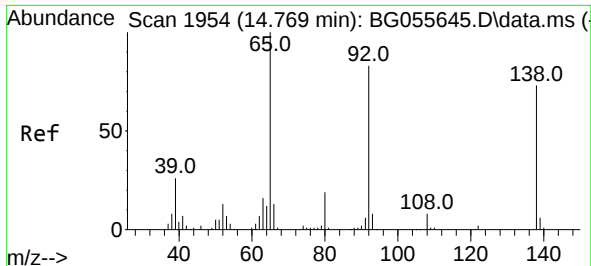
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 40.013 ng m
RT: 14.939 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:154 Resp: 288501
Ion Ratio Lower Upper
154 100
153 116.4 95.0 142.4
152 55.9 46.1 69.1





#53
3-Nitroaniline
Concen: 40.287 ng
RT: 14.774 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

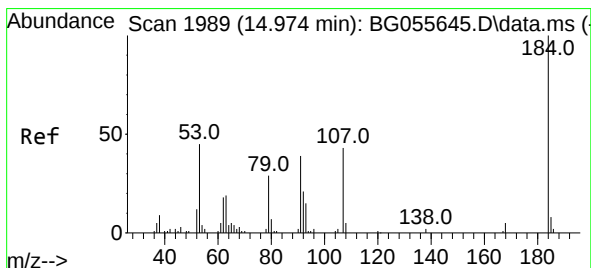
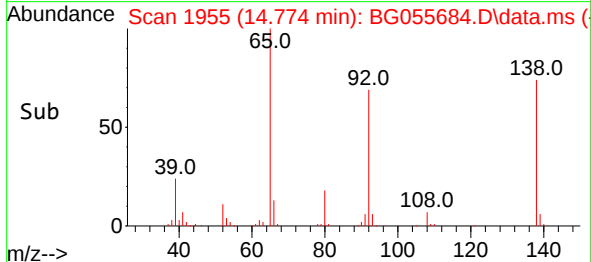
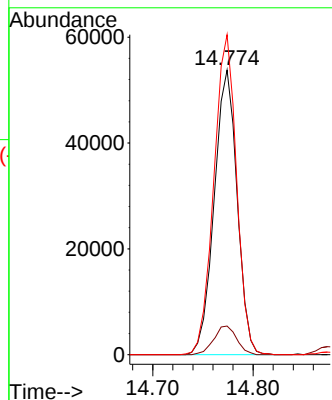
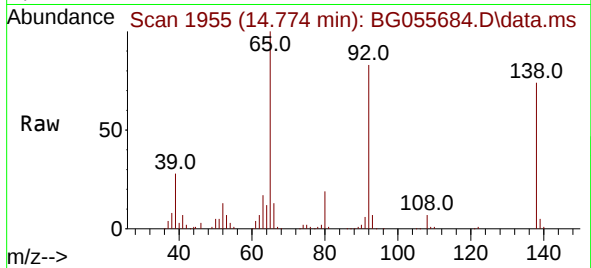
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 8526
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 112.4 91.0 136.6

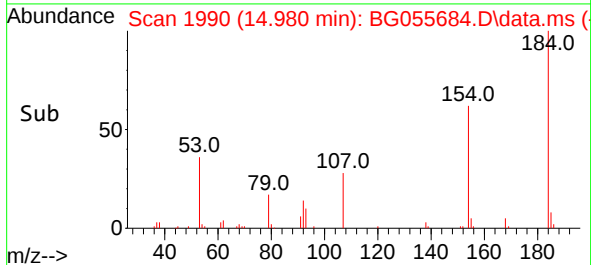
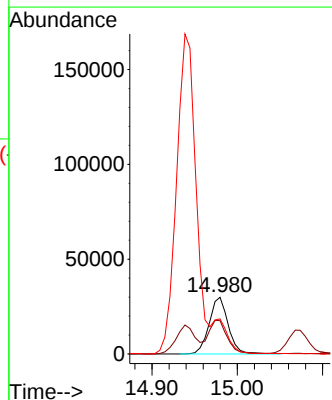
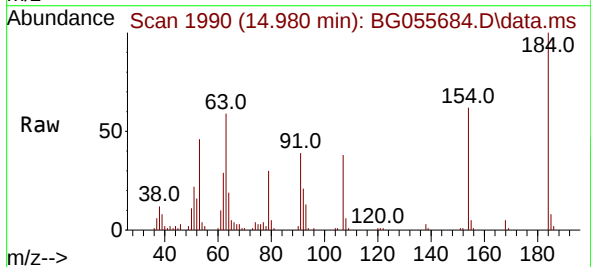
Manual Integrations
APPROVED

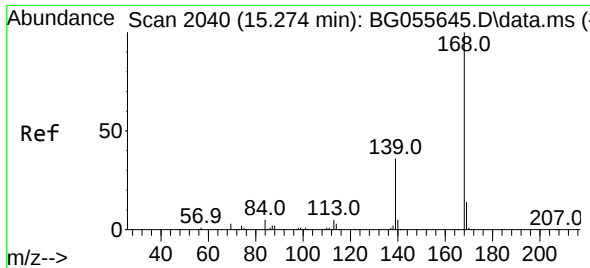
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 41.945 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:184 Resp: 46494
Ion Ratio Lower Upper
184 100
63 58.6 49.5 74.3
154 61.7 52.0 78.0





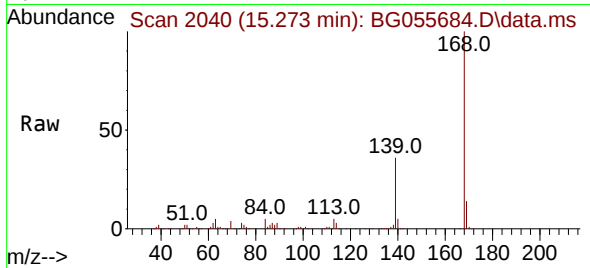
#55
Dibenzofuran
Concen: 39.327 ng
RT: 15.273 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

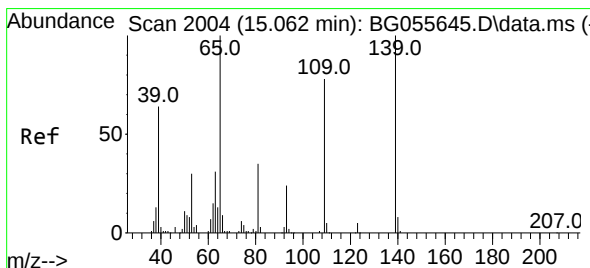
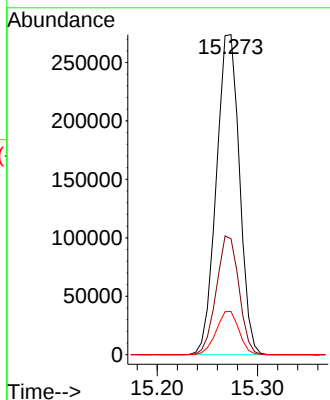
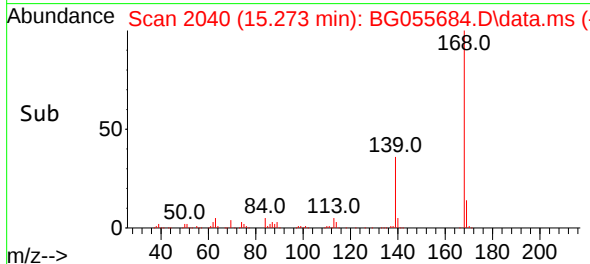


Tgt Ion:168 Resp: 437435
Ion Ratio Lower Upper
168 100
139 36.3 28.8 43.2
169 13.5 11.0 16.4

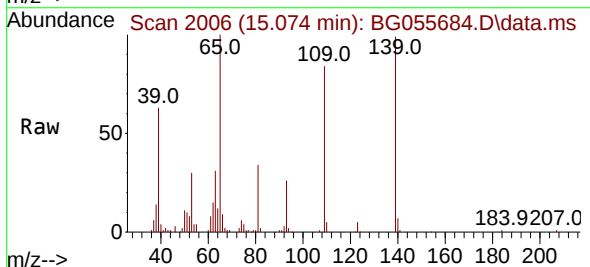
Manual Integrations

APPROVED

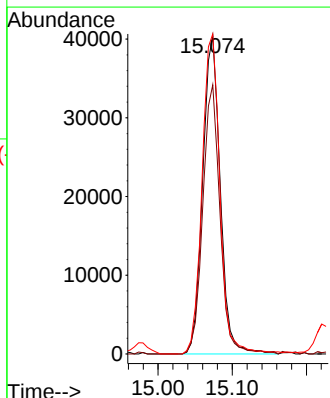
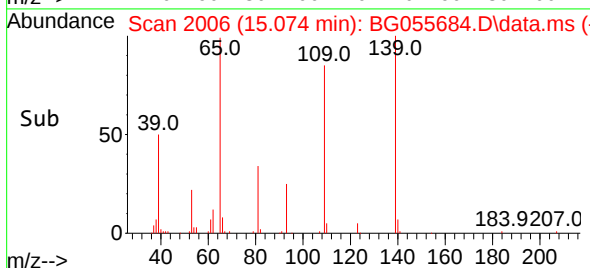
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

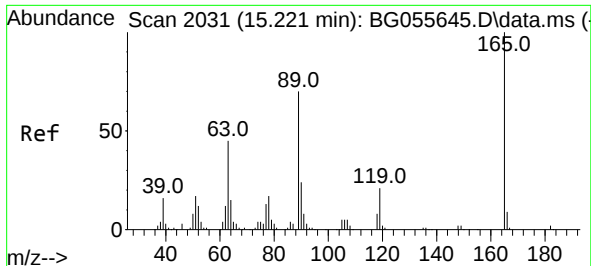


#56
4-Nitrophenol
Concen: 39.954 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.011 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:139 Resp: 66365
Ion Ratio Lower Upper
139 100
109 84.6 58.6 98.6
65 100.5 80.5 120.5





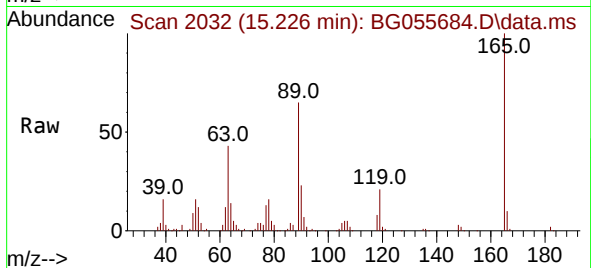
#57
2,4-Dinitrotoluene
Concen: 41.363 ng
RT: 15.226 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

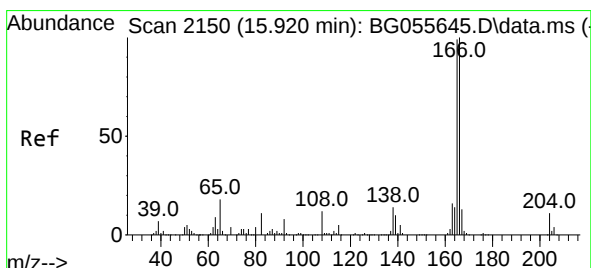
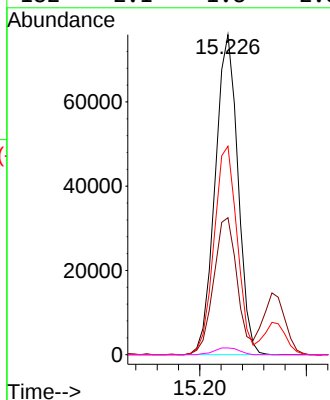
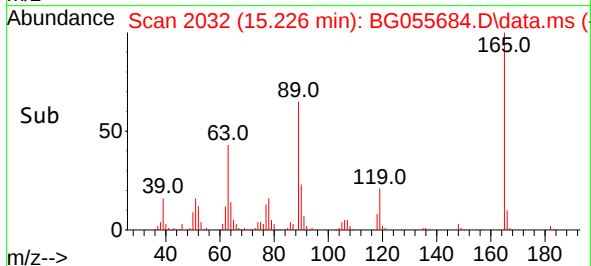


Tgt Ion:165 Resp: 11243
Ion Ratio Lower Upper
165 100
63 42.8 35.8 53.8
89 65.2 56.2 84.4
182 2.1 1.8 2.8

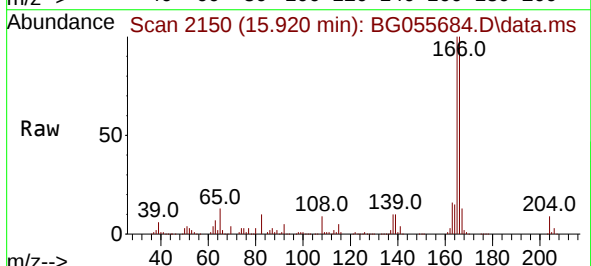
Manual Integrations

APPROVED

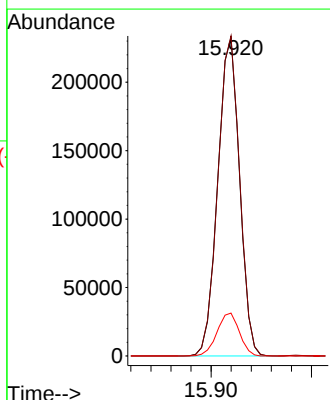
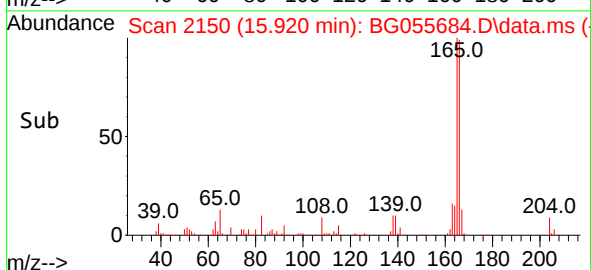
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

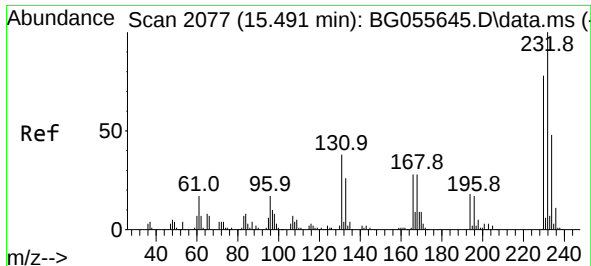


#58
Fluorene
Concen: 39.364 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:166 Resp: 349699
Ion Ratio Lower Upper
166 100
165 100.4 79.3 118.9
167 13.4 10.6 15.8





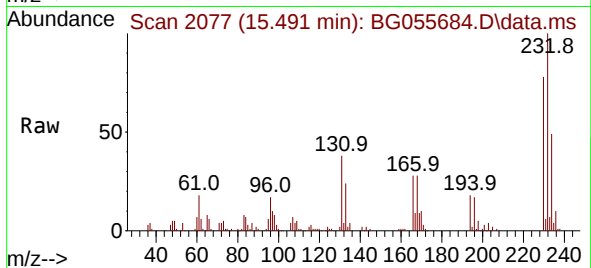
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.935 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

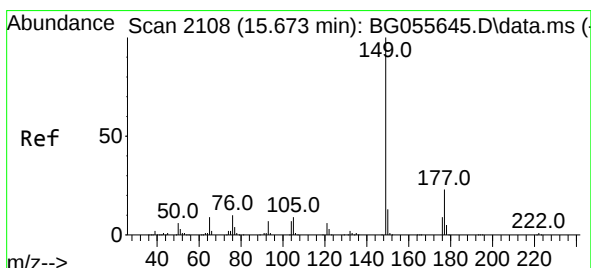
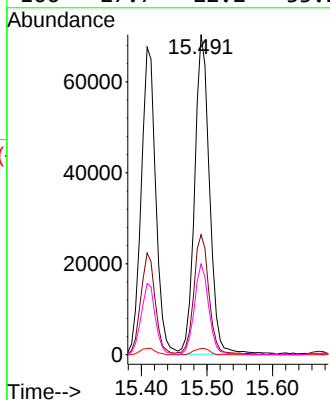
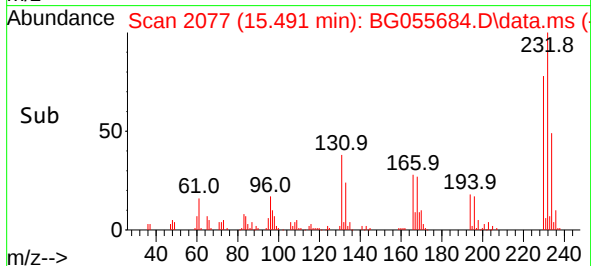


Tgt Ion:232 Resp: 110519
Ion Ratio Lower Upper
232 100
131 38.5 29.8 44.8
130 2.0 1.7 2.5
166 27.7 22.2 33.2

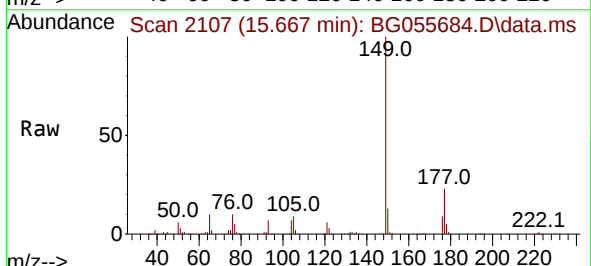
Manual Integrations

APPROVED

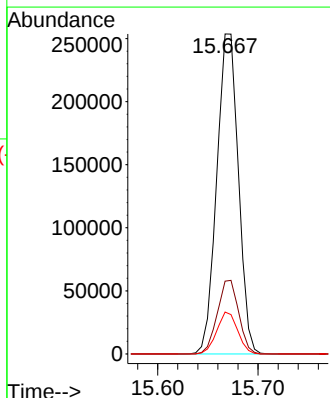
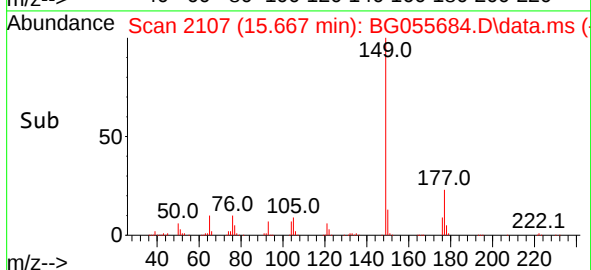
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

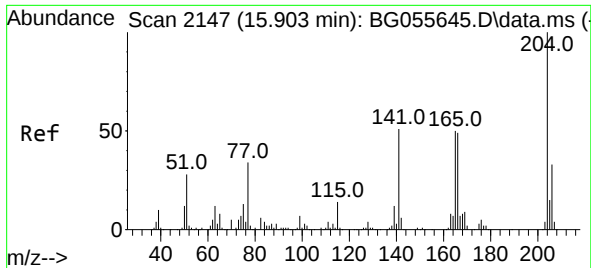


#60
Diethylphthalate
Concen: 39.803 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:149 Resp: 379427
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.1 10.0 15.0





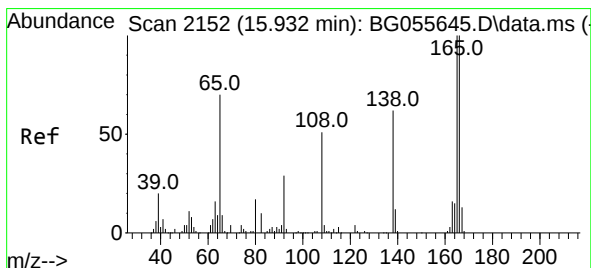
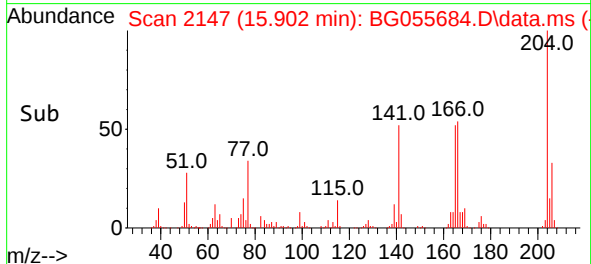
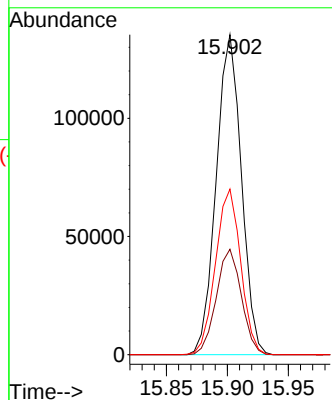
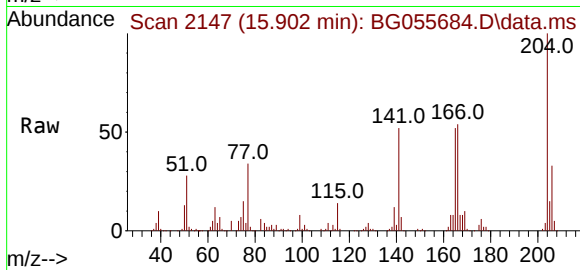
#61
4-Chlorophenyl-phenylether
Concen: 39.837 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 19454
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 51.7 40.6 61.0

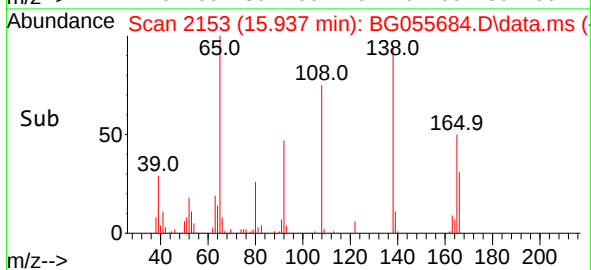
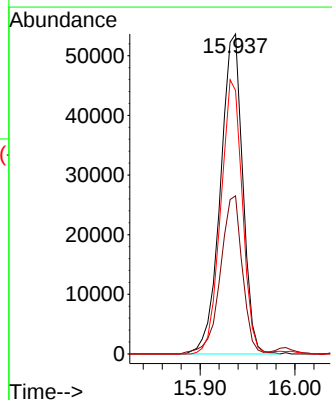
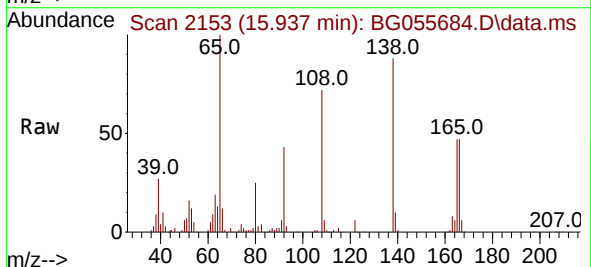
Manual Integrations
APPROVED

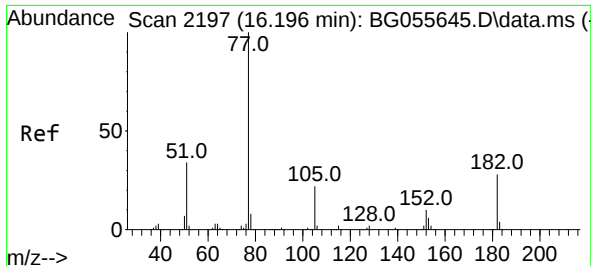
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 39.670 ng
RT: 15.937 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:138 Resp: 87761
Ion Ratio Lower Upper
138 100
92 49.4 27.3 67.3
108 82.3 62.8 102.8





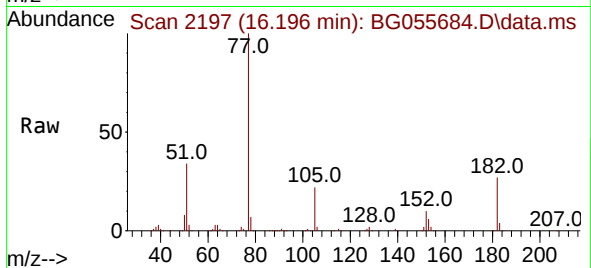
#63
Azobenzene
Concen: 39.206 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

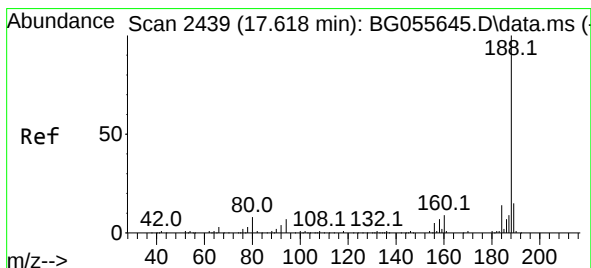
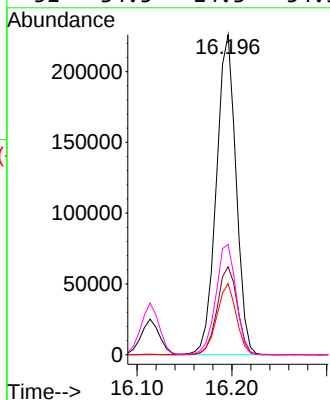
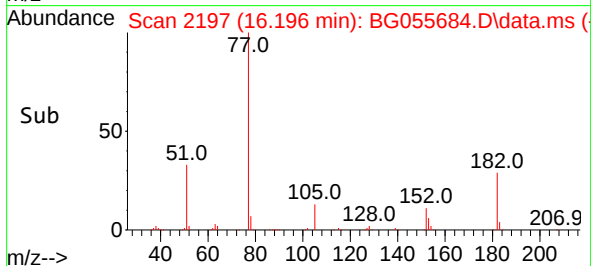


Tgt Ion: 77 Resp: 32628
Ion Ratio Lower Upper
77 100
182 27.5 8.1 48.1
105 22.2 1.8 41.8
51 34.5 14.3 54.3

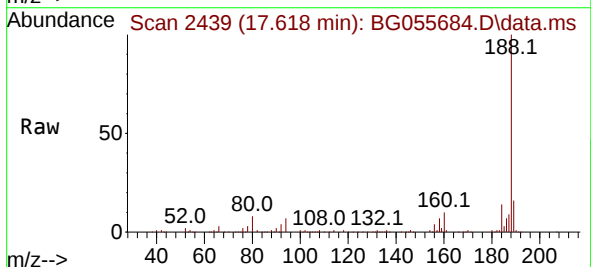
Manual Integrations

APPROVED

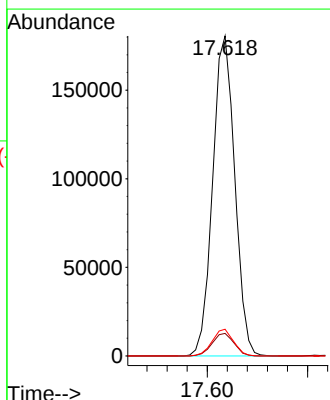
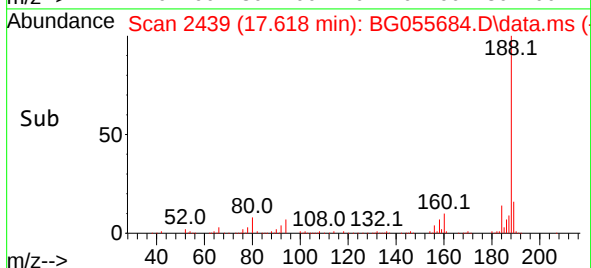
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

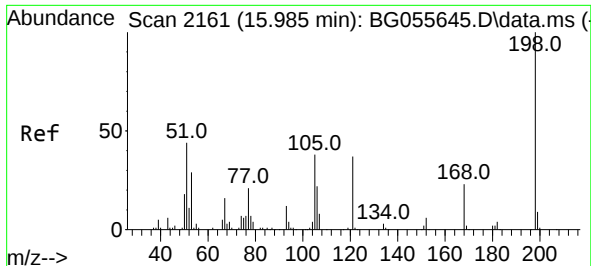


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:188 Resp: 275669
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.4 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.275 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

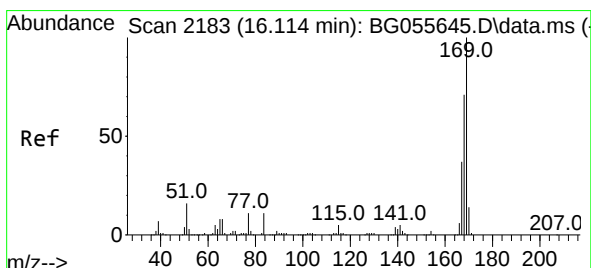
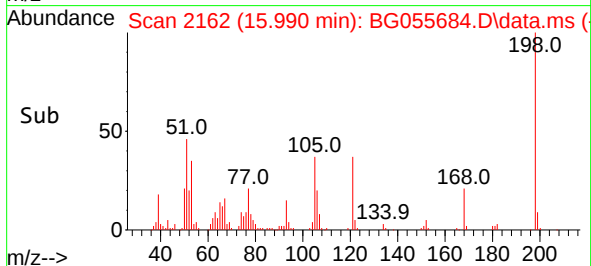
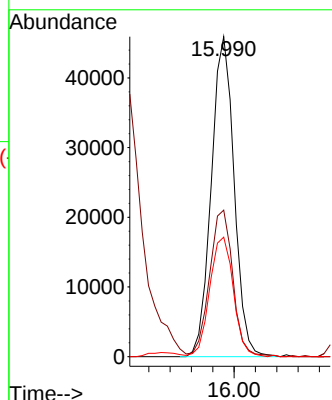
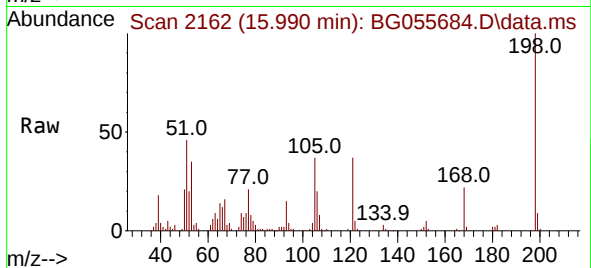
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 6815
Ion Ratio Lower Upper
198 100
51 45.8 27.7 67.7
105 37.4 19.3 59.3

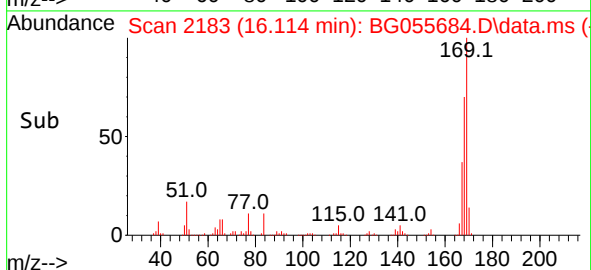
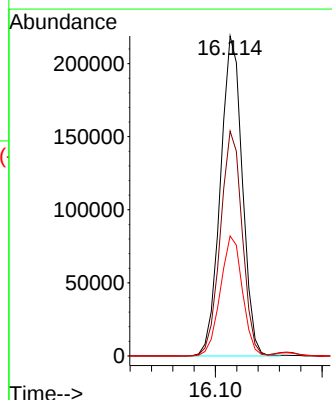
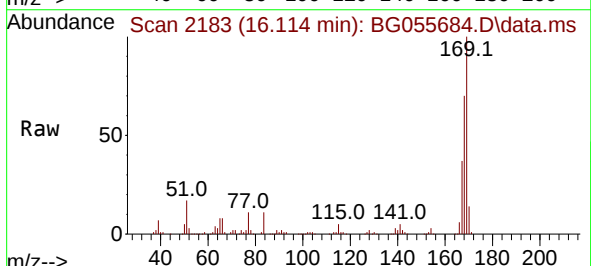
Manual Integrations
APPROVED

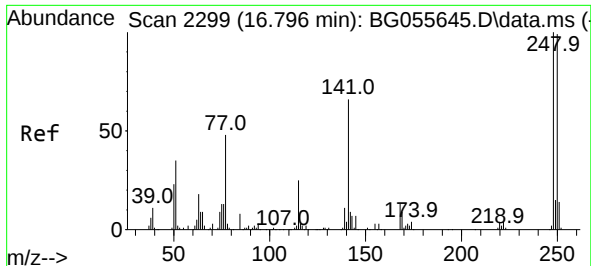
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 40.970 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:169 Resp: 311253
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 37.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.582 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

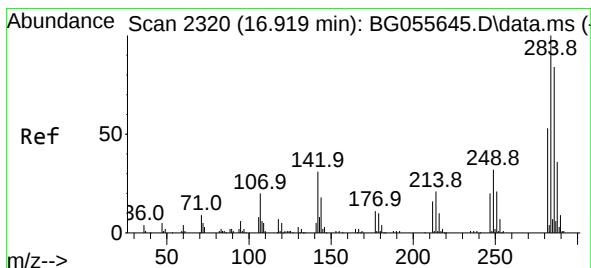
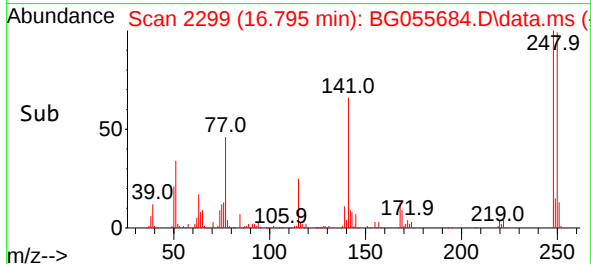
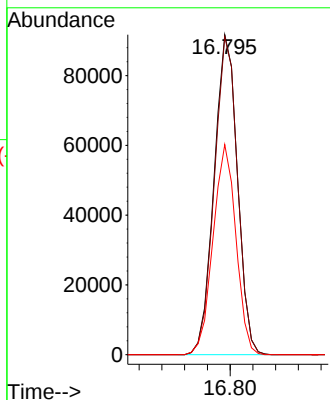
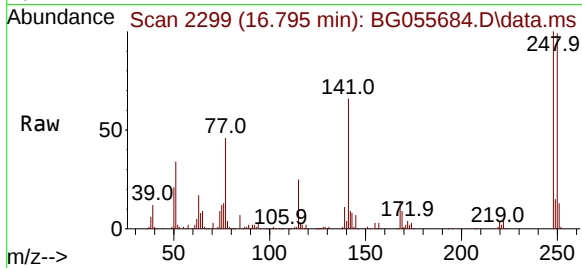
SSTDCCC040

Tgt Ion:248 Resp: 130608
Ion Ratio Lower Upper
248 100
250 99.3 79.0 118.4
141 65.6 52.9 79.3

Manual Integrations

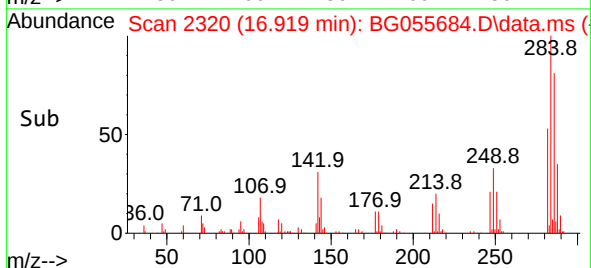
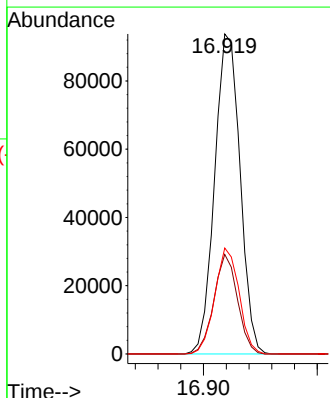
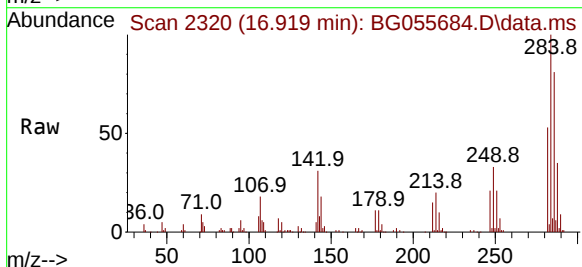
APPROVED

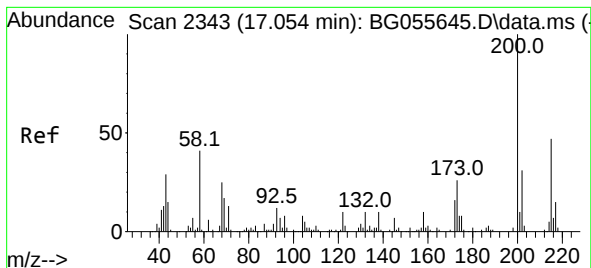
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#68
Hexachlorobenzene
Concen: 41.795 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:284 Resp: 145562
Ion Ratio Lower Upper
284 100
142 31.1 24.8 37.2
249 33.1 25.7 38.5





#69

Atrazine

Concen: 39.485 ng

RT: 17.054 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 118639

Ion Ratio Lower Upper

200 100

173 24.1 5.6 45.6

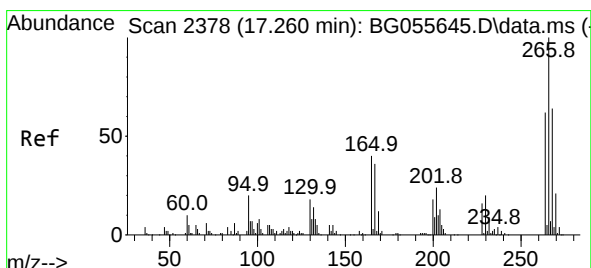
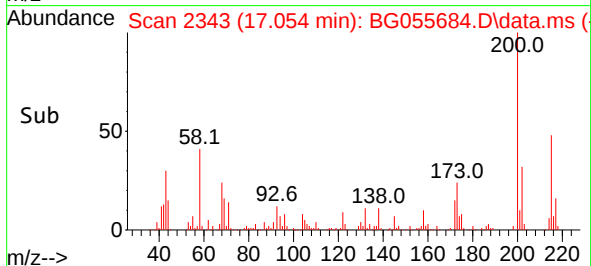
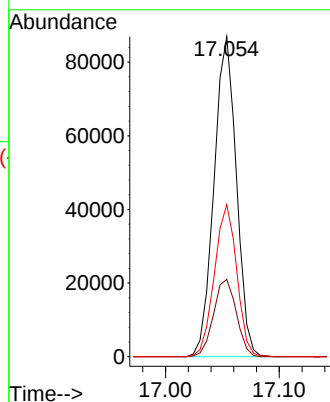
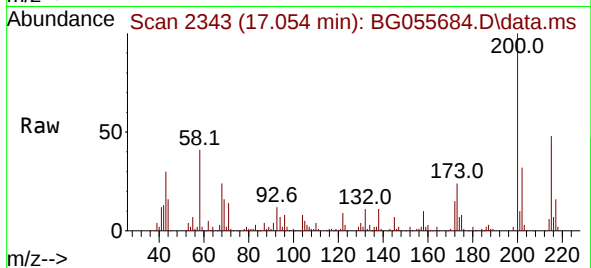
215 47.5 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#70

Pentachlorophenol

Concen: 40.735 ng

RT: 17.265 min Scan# 2379

Delta R.T. 0.005 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

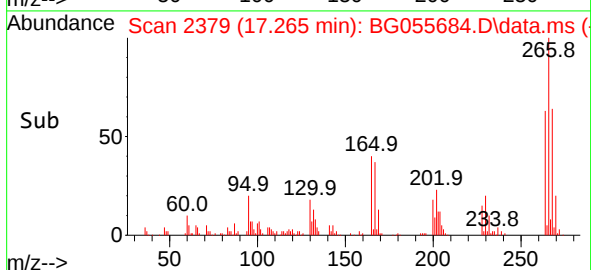
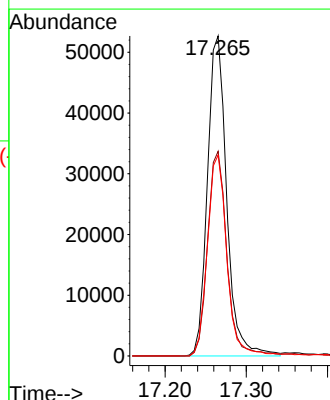
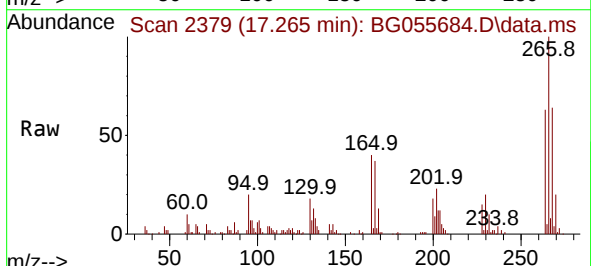
Tgt Ion:266 Resp: 86787

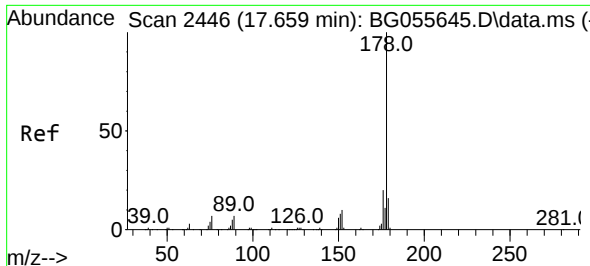
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

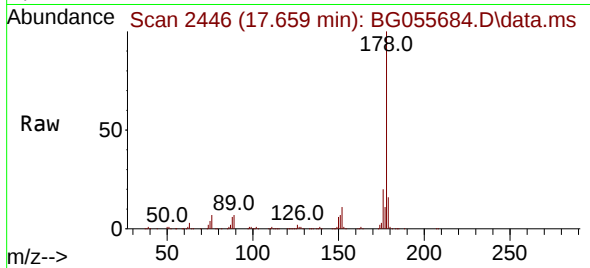
264 62.8 49.5 74.3





#71
Phenanthrene
Concen: 39.422 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

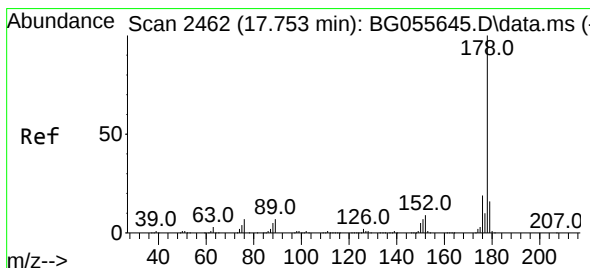
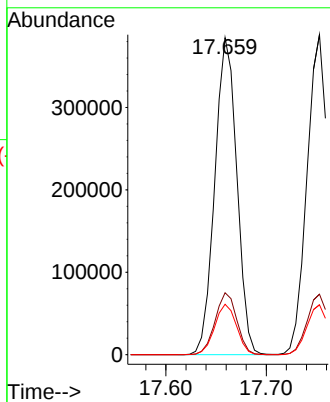
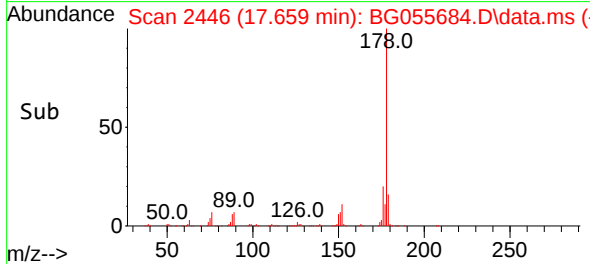
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



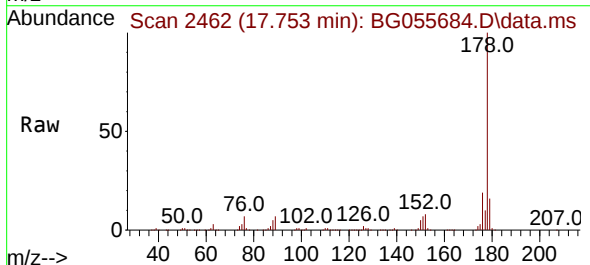
Tgt Ion:178 Resp: 58645
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 12.7 19.1

Manual Integrations
APPROVED

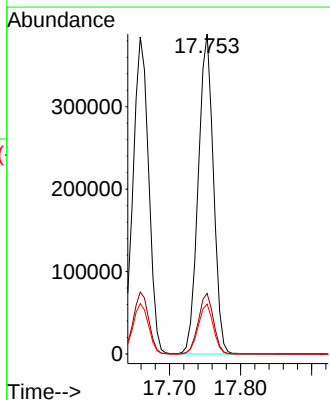
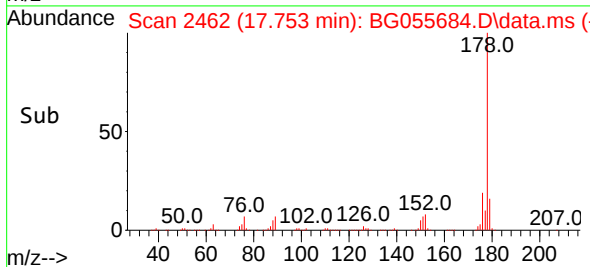
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

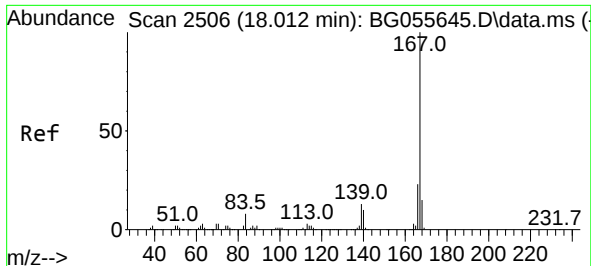


#72
Anthracene
Concen: 39.886 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:178 Resp: 576512
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.6 12.5 18.7





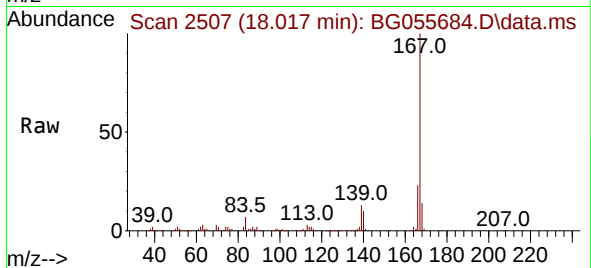
#73
Carbazole
Concen: 39.059 ng
RT: 18.017 min Scan# 2506
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

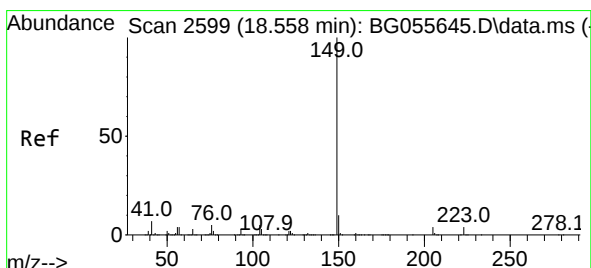
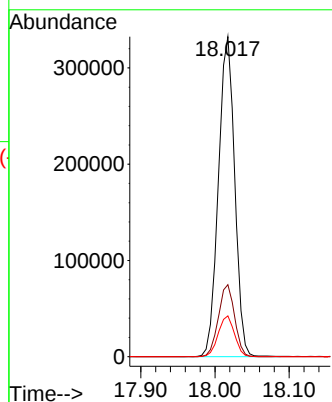
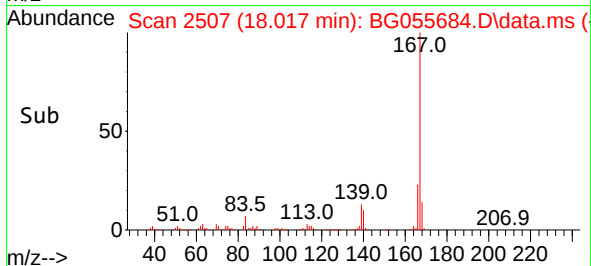


Tgt Ion:167 Resp: 507532
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 12.7 10.2 15.4

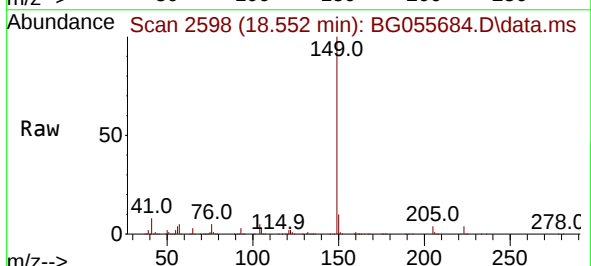
Manual Integrations

APPROVED

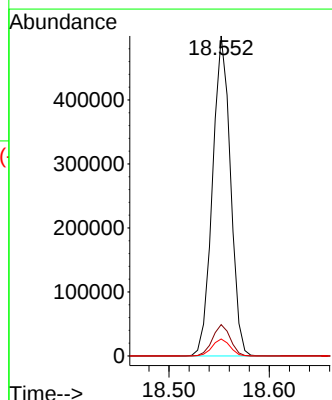
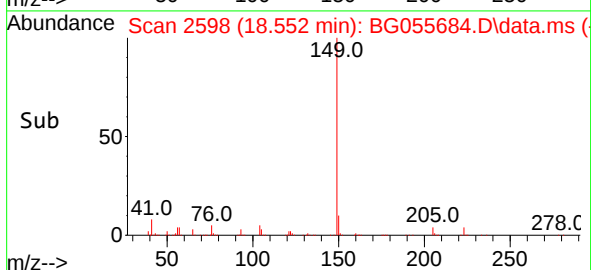
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

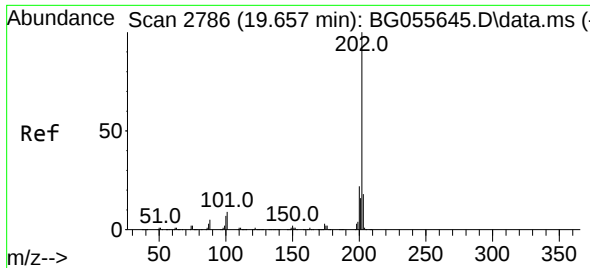


#74
Di-n-butylphthalate
Concen: 38.580 ng
RT: 18.552 min Scan# 2598
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



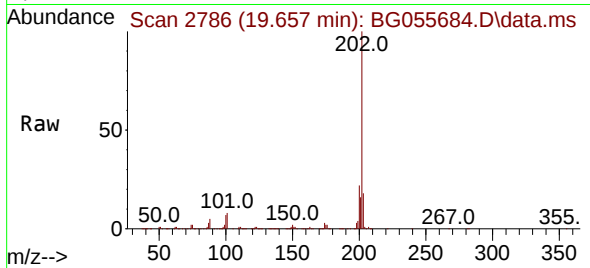
Tgt Ion:149 Resp: 622486
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 37.130 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

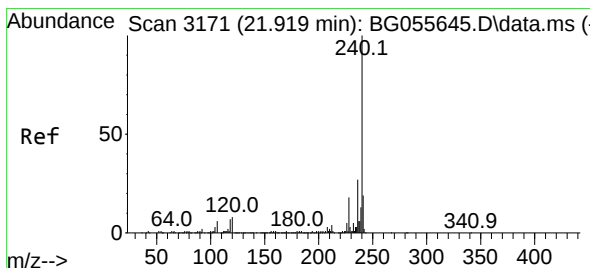
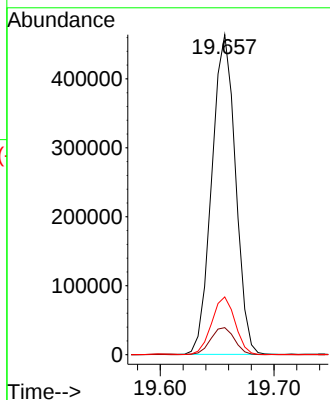
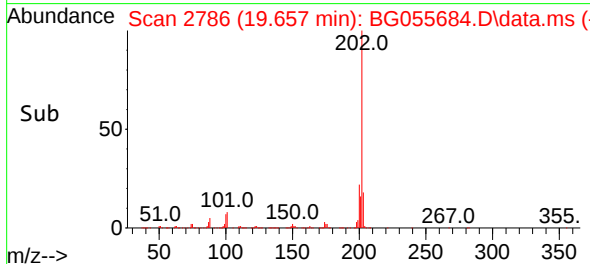
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 67197
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 18.1 0.0 38.1

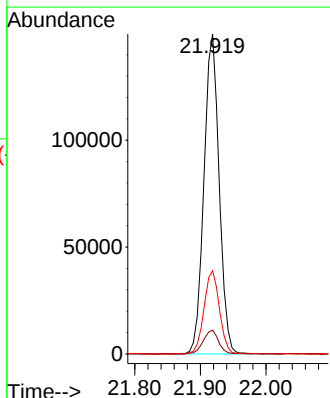
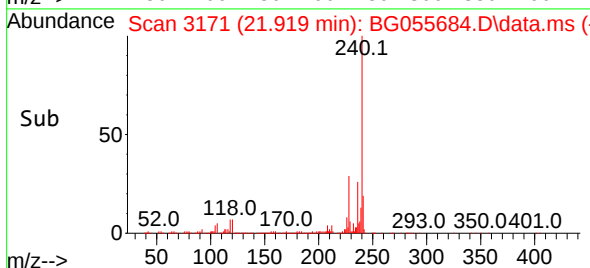
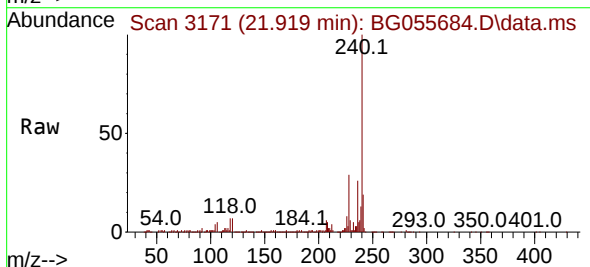
Manual Integrations
APPROVED

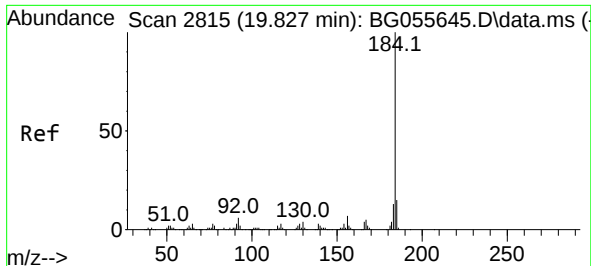
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

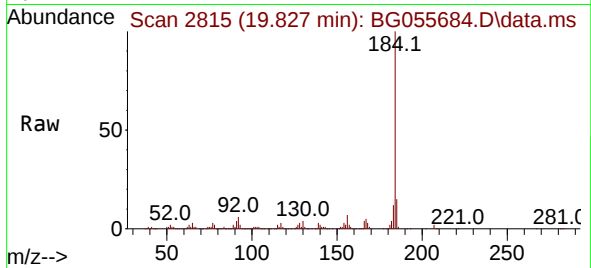
Tgt Ion:240 Resp: 241164
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.0 21.9 32.9





#77
Benzidine
Concen: 42.041 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

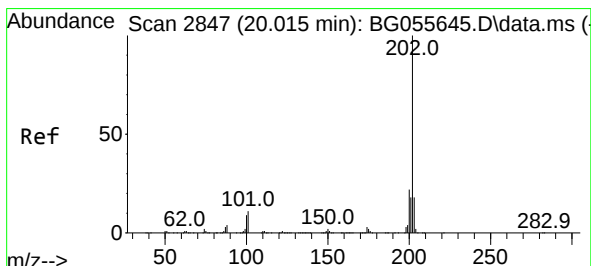
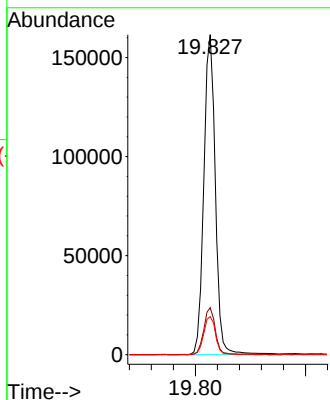
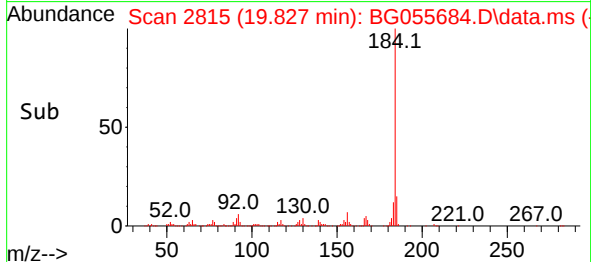
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



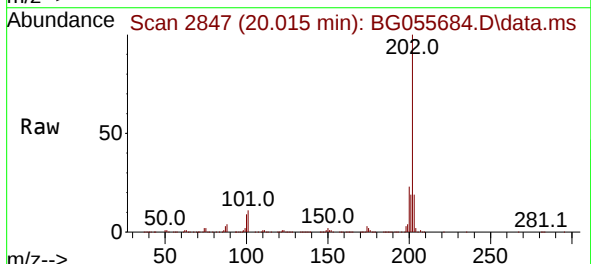
Tgt Ion:184 Resp: 234554
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.9 10.6 15.8

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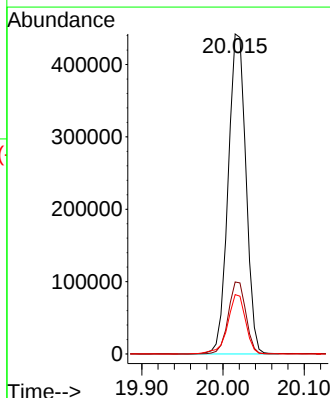
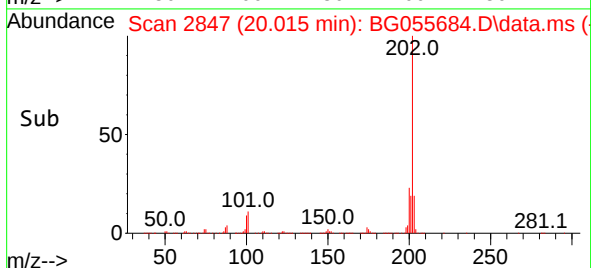
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

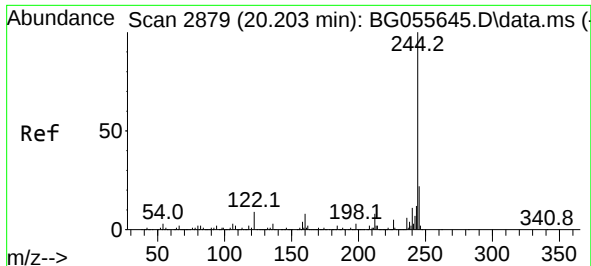


#78
Pyrene
Concen: 41.116 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:202 Resp: 671179
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.5 14.4 21.6





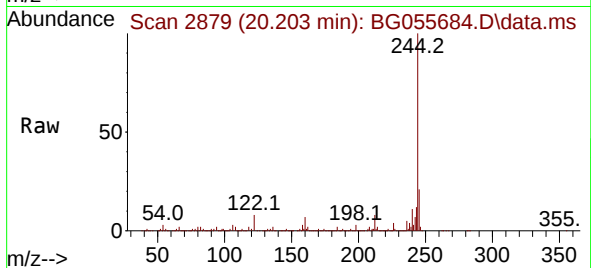
#79
 Terphenyl-d14
 Concen: 82.744 ng
 RT: 20.203 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055684.D
 Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

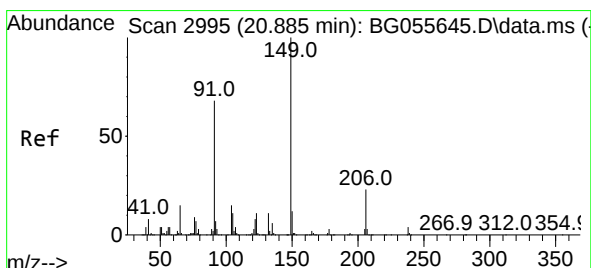
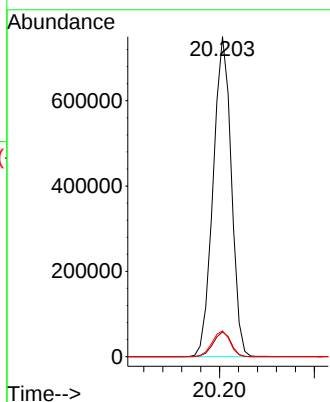
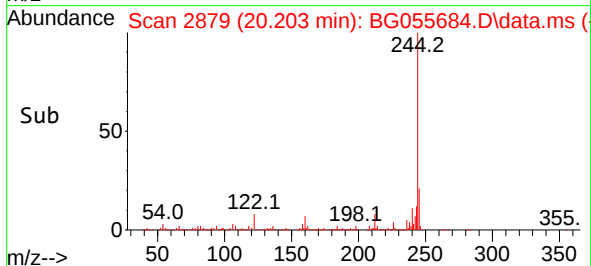


Tgt Ion:244 Resp: 997682
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.1 6.9 10.3

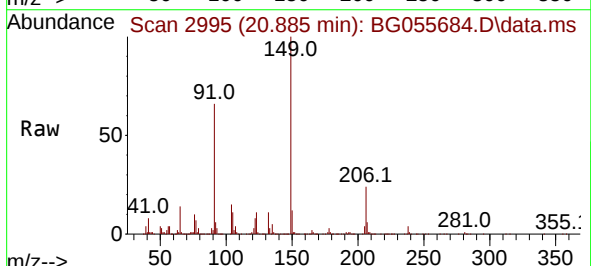
Manual Integrations

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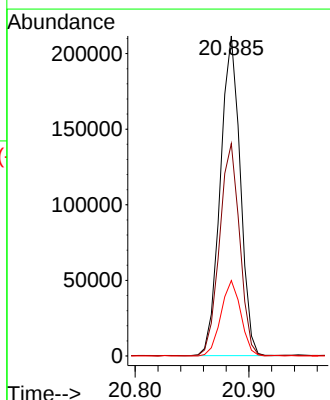
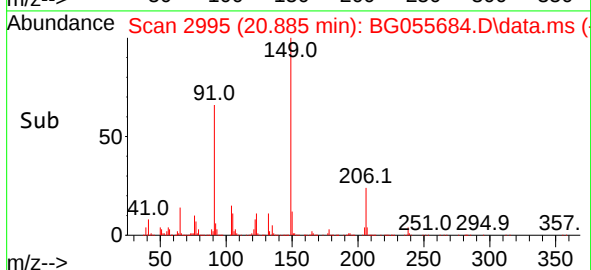
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

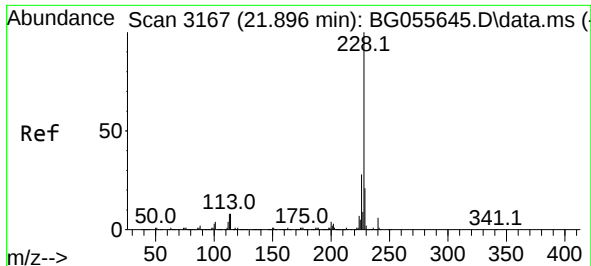


#80
 Butylbenzylphthalate
 Concen: 40.306 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. -0.000 min
 Lab File: BG055684.D
 Acq: 18 Nov 2022 10:13



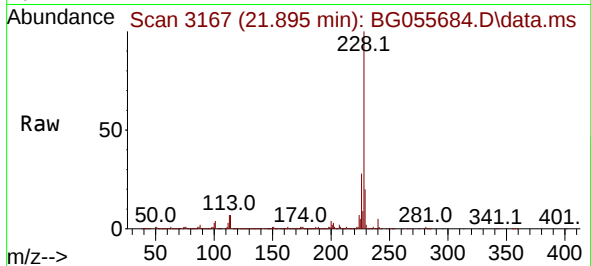
Tgt Ion:149 Resp: 257577
 Ion Ratio Lower Upper
 149 100
 91 66.4 54.6 81.8
 206 23.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 40.143 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

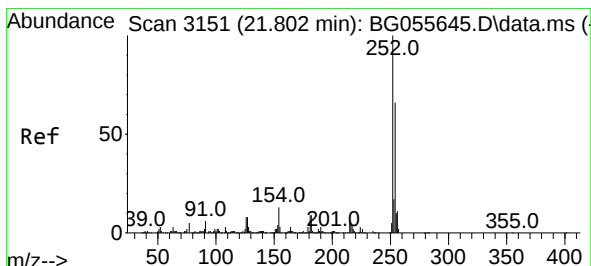
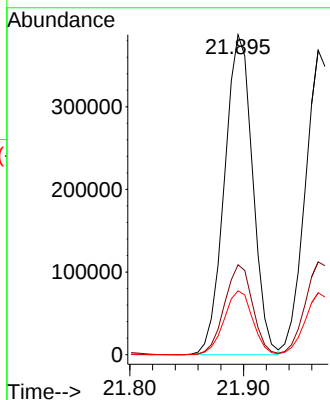
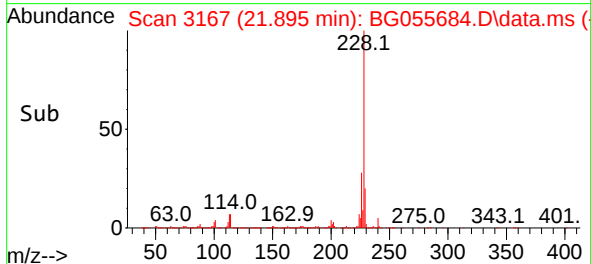
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 666788
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.0 16.5 24.7

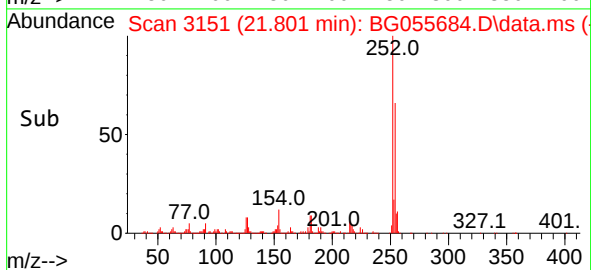
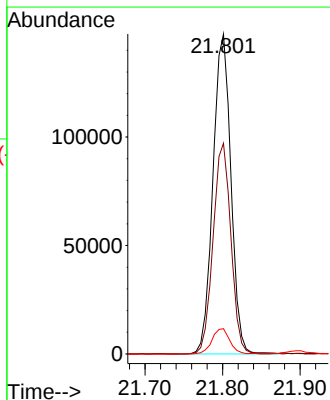
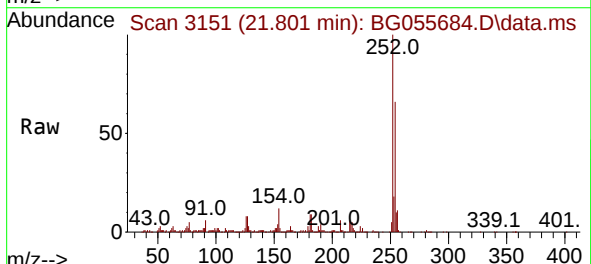
Manual Integrations
APPROVED

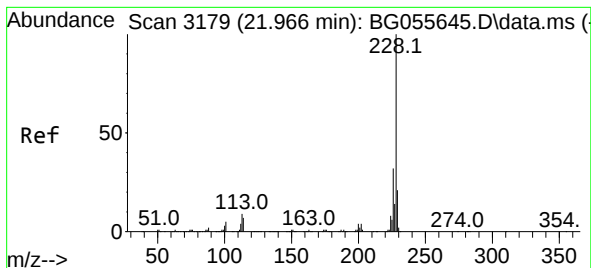
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.654 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:252 Resp: 237281
Ion Ratio Lower Upper
252 100
254 65.8 53.0 79.6
126 7.9 6.7 10.1





#83

Chrysene

Concen: 40.180 ng

RT: 21.966 min Scan# 3179

Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 63536

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.2

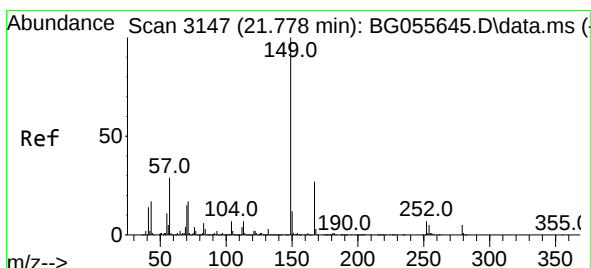
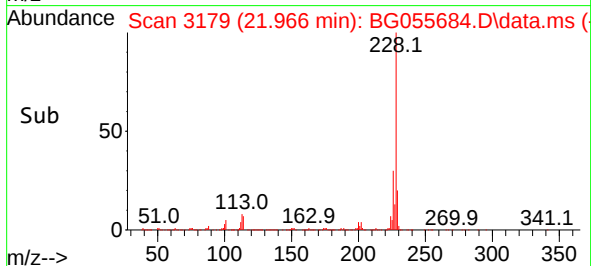
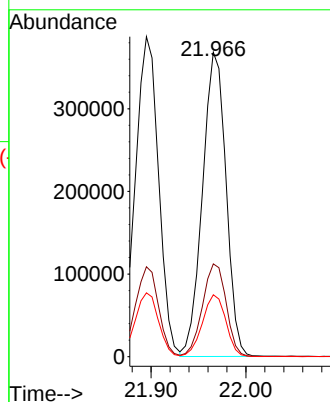
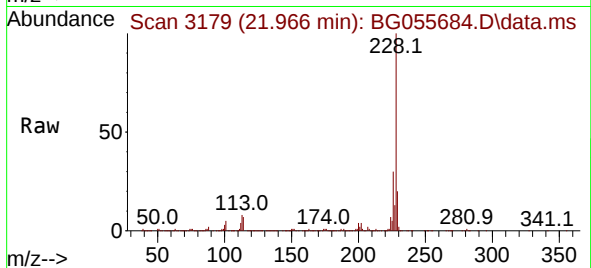
229 20.3 17.1 25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.009 ng

RT: 21.772 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

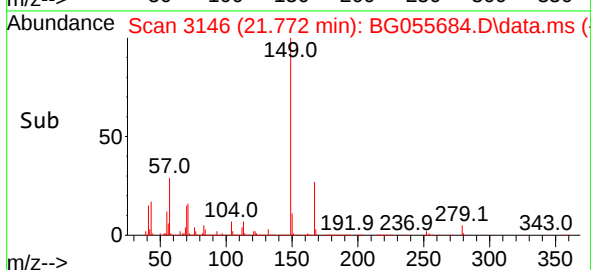
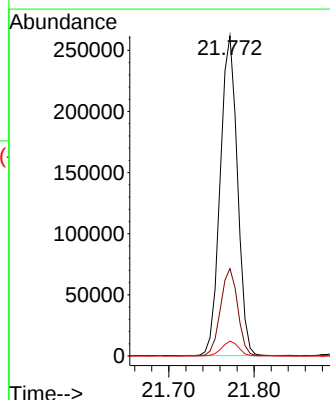
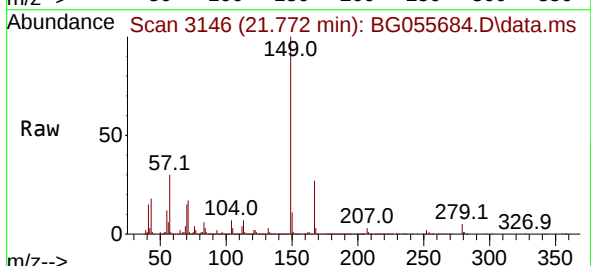
Tgt Ion:149 Resp: 367440

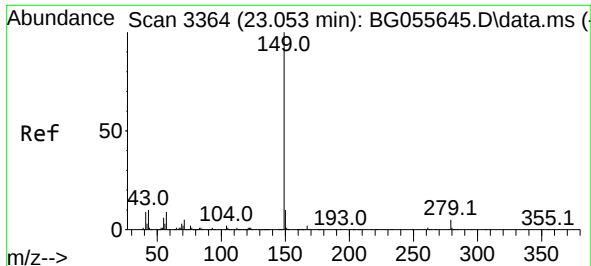
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

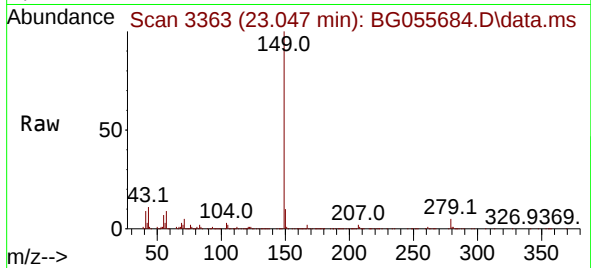
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.155 ng
RT: 23.047 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

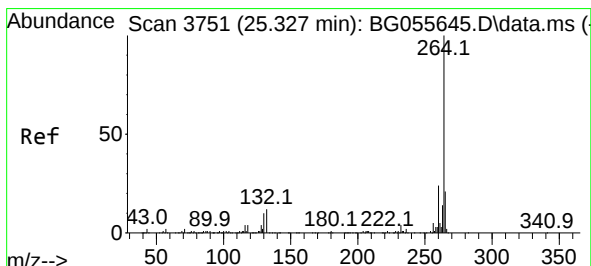
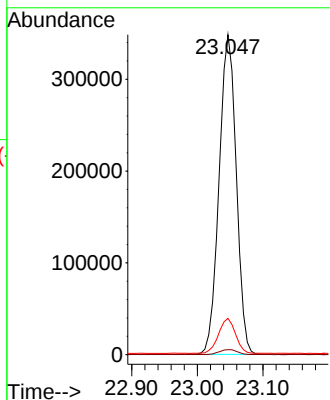
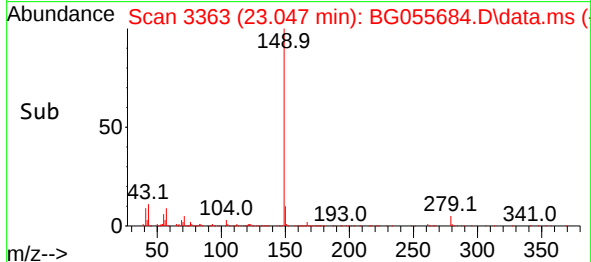
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 63110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.4 12.6

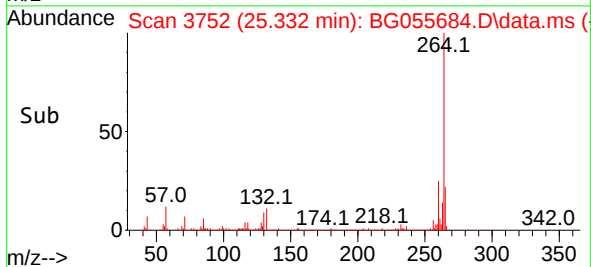
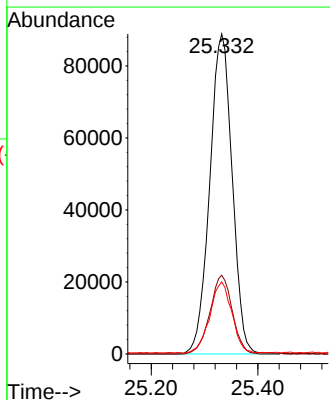
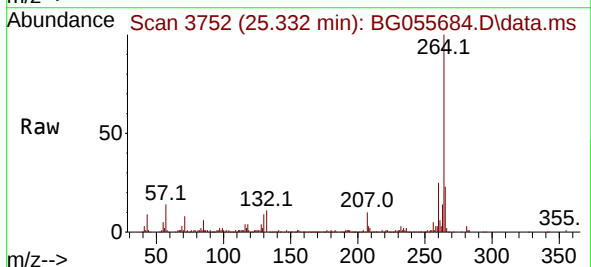
Manual Integrations
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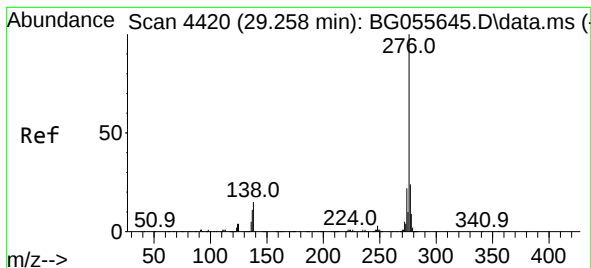
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3752
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

Tgt Ion:264 Resp: 259507
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 22.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.317 ng

RT: 29.269 min Scan# 4420

Delta R.T. 0.011 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

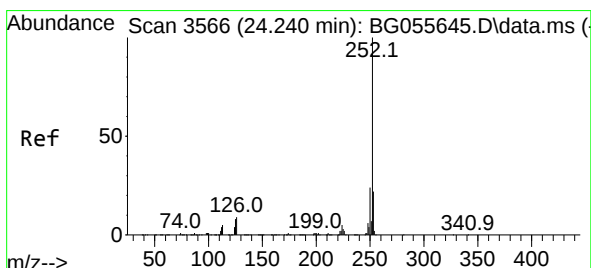
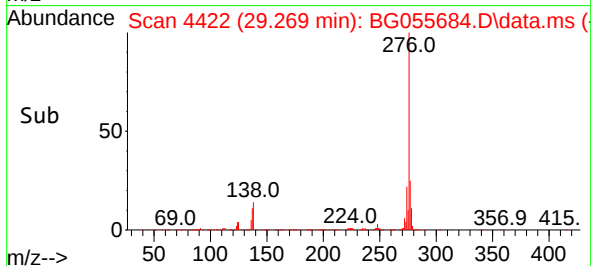
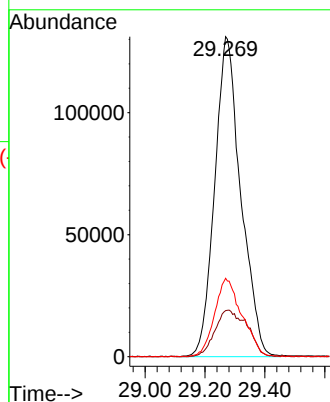
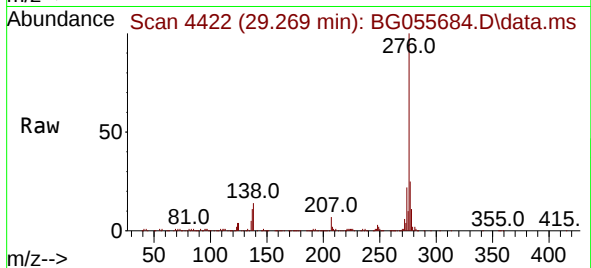
Tgt Ion:276 Resp: 793339
 Ion Ratio Lower Upper
 276 100
 138 18.1 10.4 15.6
 277 25.8 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#88

Benzo(b)fluoranthene

Concen: 38.829 ng

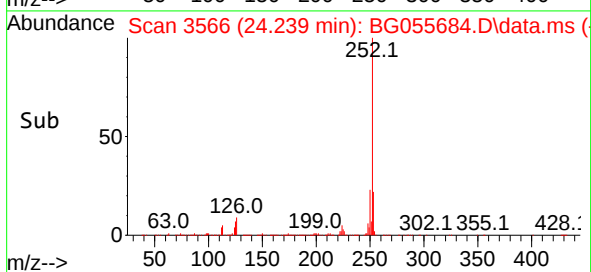
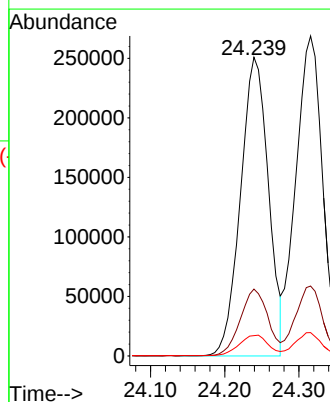
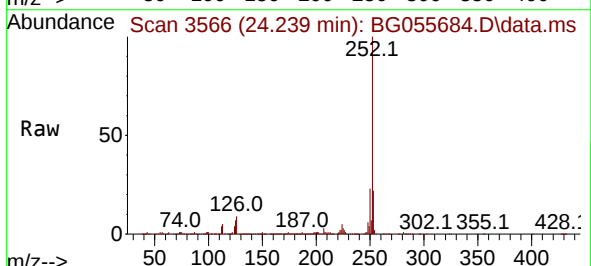
RT: 24.239 min Scan# 3566

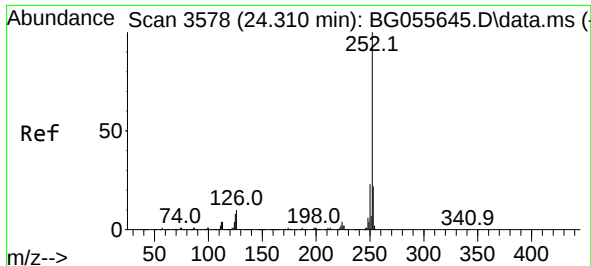
Delta R.T. -0.000 min

Lab File: BG055684.D

Acq: 18 Nov 2022 10:13

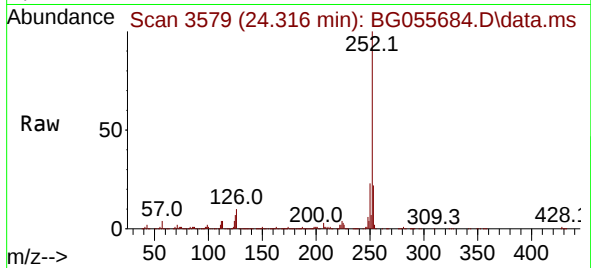
Tgt Ion:252 Resp: 656230
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 6.8 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 39.751 ng
RT: 24.316 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

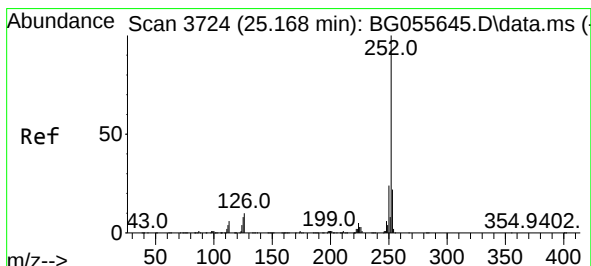
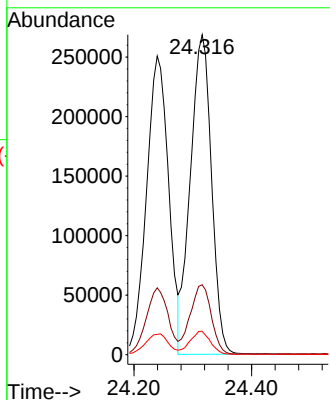
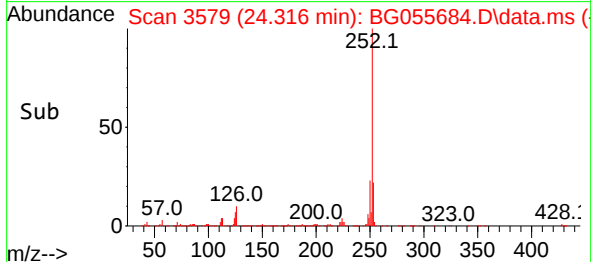
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 669659
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.3 6.1 9.1

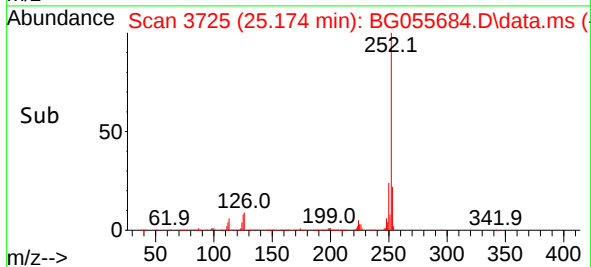
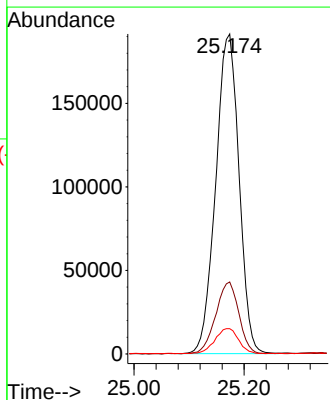
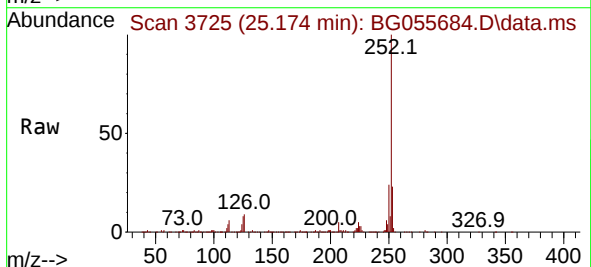
Manual Integrations
APPROVED

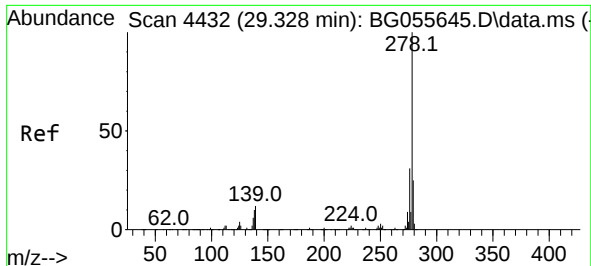
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#90
Benzo(a)pyrene
Concen: 38.749 ng
RT: 25.174 min Scan# 3725
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

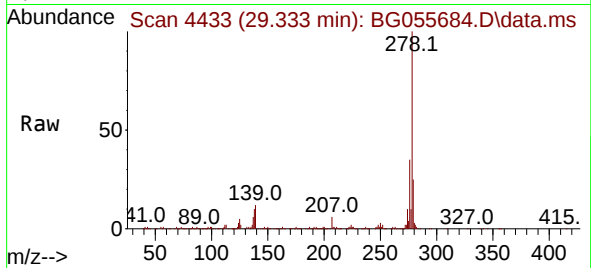
Tgt Ion:252 Resp: 561969
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 38.186 ng
RT: 29.333 min Scan# 4433
Delta R.T. 0.005 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13

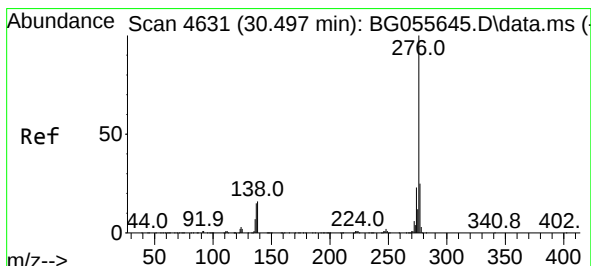
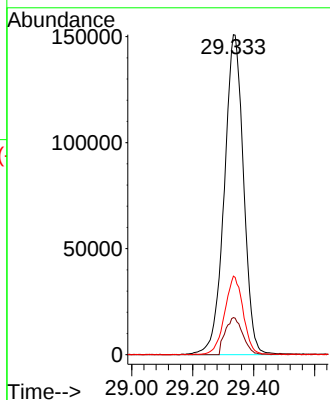
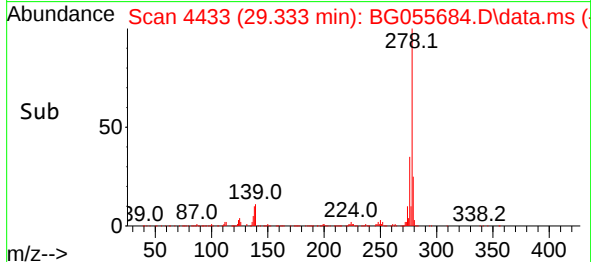
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



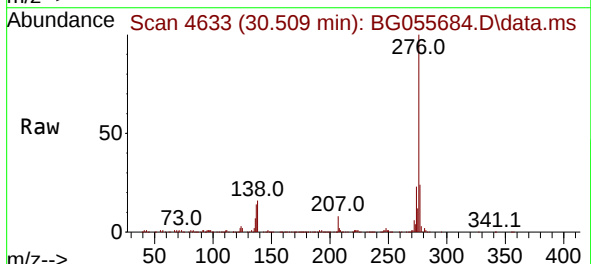
Tgt Ion:278 Resp: 66338
Ion Ratio Lower Upper
278 100
139 11.6 9.8 14.8
279 24.5 19.8 29.6

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



#92
Benzo(g,h,i)perylene
Concen: 36.626 ng
RT: 30.509 min Scan# 4633
Delta R.T. 0.011 min
Lab File: BG055684.D
Acq: 18 Nov 2022 10:13



Tgt Ion:276 Resp: 641310
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.6
138 15.7 13.1 19.7

