

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
 Data File : BG053025.D
 Acq On : 5 Apr 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/06/2022

Quant Time: Apr 05 14:25:14 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 05 14:24:42 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.131	152	34817	20.000	ng	0.00
21) Naphthalene-d8	10.945	136	131242	20.000	ng	# 0.00
39) Acenaphthene-d10	14.751	164	99207	20.000	ng	0.00
64) Phenanthrene-d10	17.495	188	232408	20.000	ng	0.00
76) Chrysene-d12	21.783	240	242049	20.000	ng	0.00
86) Perylene-d12	25.084	264	262690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	150343	75.200	ng	0.00
7) Phenol-d6	7.285	99	226632	75.192	ng	0.00
23) Nitrobenzene-d5	9.294	82	243081	92.960	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	110404	82.819	ng	0.00
45) 2-Fluorobiphenyl	13.377	172	528150	78.517	ng	0.00
79) Terphenyl-d14	20.097	244	998627	73.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.590	88	37090	37.087	ng	# 91
3) Pyridine	3.989	79	101216m	39.482	ng	
4) n-Nitrosodimethylamine	3.901	42	47032	41.355	ng	# 79
6) Aniline	7.450	93	129111	36.533	ng	95
8) 2-Chlorophenol	7.696	128	77724	36.999	ng	97
9) Benzaldehyde	7.267	77	63092	37.433	ng	94
10) Phenol	7.309	94	113362	38.101	ng	91
11) bis(2-Chloroethyl)ether	7.543	93	79282	35.285	ng	91
12) 1,3-Dichlorobenzene	8.025	146	88161m	34.856	ng	
13) 1,4-Dichlorobenzene	8.172	146	91012	35.813	ng	97
14) 1,2-Dichlorobenzene	8.495	146	85982	35.775	ng	96
15) Benzyl Alcohol	8.366	79	98343	38.751	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.654	45	135508	34.632	ng	97
17) 2-Methylphenol	8.566	107	72107	36.354	ng	95
18) Hexachloroethane	9.224	117	34300	36.787	ng	93
19) n-Nitroso-di-n-propyla...	8.936	70	80277	37.605	ng	97
20) 3+4-Methylphenols	8.895	107	106176	38.251	ng	91
22) Acetophenone	8.953	105	135889	40.011	ng	# 93
24) Nitrobenzene	9.335	77	117879	45.054	ng	93
25) Isophorone	9.858	82	206541	40.792	ng	99
26) 2-Nitrophenol	10.046	139	48820	53.732	ng	95
27) 2,4-Dimethylphenol	10.105	122	69074	37.160	ng	91
28) bis(2-Chloroethoxy)met...	10.340	93	115362	38.533	ng	98
29) 2,4-Dichlorophenol	10.586	162	87399	41.786	ng	98
30) 1,2,4-Trichlorobenzene	10.810	180	98886	40.077	ng	98
31) Naphthalene	10.998	128	259930	38.300	ng	99
32) Benzoic acid	10.228	122	49830	37.507	ng	# 91
33) 4-Chloroaniline	11.092	127	113010	39.288	ng	95
34) Hexachlorobutadiene	11.286	225	71291	40.298	ng	98
35) Caprolactam	11.861	113	30372	53.179	ng	# 88
36) 4-Chloro-3-methylphenol	12.208	107	104123	42.869	ng	94
37) 2-Methylnaphthalene	12.590	142	193897	39.012	ng	96
38) 1-Methylnaphthalene	12.807	142	186129m	38.372	ng	
40) 1,2,4,5-Tetrachloroben...	12.960	216	122535	39.535	ng	99
41) Hexachlorocyclopentadiene	12.942	237	69976	38.088	ng	96
43) 2,4,6-Trichlorophenol	13.189	196	87134	43.899	ng	94

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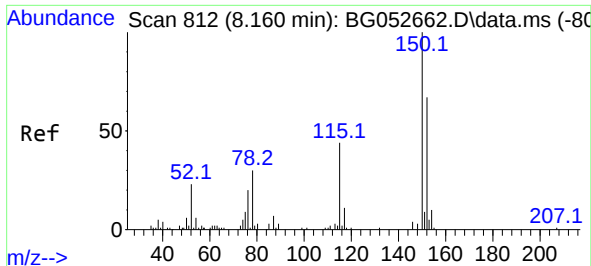
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Quant Time: Apr 05 14:25:14 2022
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 QLast Update : Tue Apr 05 14:24:42 2022
 Response via : Initial Calibration

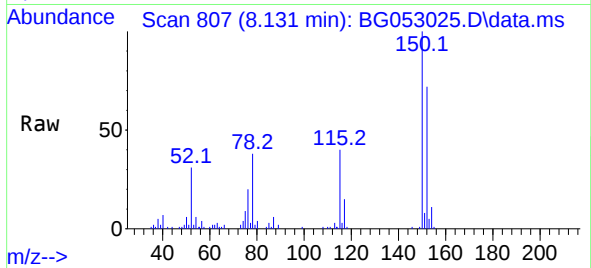
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	92741	46.034	ng	97
46) 1,1'-Biphenyl	13.588	154	259810	37.448	ng	97
47) 2-Chloronaphthalene	13.635	162	207272	37.936	ng	95
48) 2-Nitroaniline	13.823	65	81306	54.412	ng	89
49) Acenaphthylene	14.475	152	329841	37.871	ng	98
50) Dimethylphthalate	14.199	163	283688	38.476	ng	99
51) 2,6-Dinitrotoluene	14.317	165	58983	47.381	ng	# 71
52) Acenaphthene	14.816	154	221398	39.679	ng	96
53) 3-Nitroaniline	14.646	138	65255	44.797	ng	94
54) 2,4-Dinitrophenol	14.851	184	35411	52.185	ng	# 88
55) Dibenzofuran	15.151	168	349666	38.374	ng	98
56) 4-Nitrophenol	14.939	139	50866	42.808	ng	# 81
57) 2,4-Dinitrotoluene	15.104	165	81030	46.913	ng	85
58) Fluorene	15.797	166	274993	37.023	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.374	232	89302	41.471	ng	99
60) Diethylphthalate	15.556	149	292643	37.601	ng	100
61) 4-Chlorophenyl-phenyle...	15.785	204	153917	37.575	ng	98
62) 4-Nitroaniline	15.809	138	66677	43.319	ng	# 78
63) Azobenzene	16.079	77	310216	37.292	ng	97
65) 4,6-Dinitro-2-methylph...	15.868	198	58798	56.749	ng	96
66) n-Nitrosodiphenylamine	15.997	169	244697	37.398	ng	99
67) 4-Bromophenyl-phenylether	16.678	248	109263	38.995	ng	97
68) Hexachlorobenzene	16.802	284	117286	38.943	ng	92
69) Atrazine	16.937	200	92433	38.312	ng	99
70) Pentachlorophenol	17.142	266	71912	38.487	ng	88
71) Phenanthrene	17.536	178	466659	37.533	ng	99
72) Anthracene	17.630	178	462721	37.647	ng	98
73) Carbazole	17.894	167	452882	37.204	ng	98
74) Di-n-butylphthalate	18.446	149	497440	37.406	ng	98
75) Fluoranthene	19.545	202	608211	38.537	ng	99
77) Benzidine	19.715	184	271370	43.468	ng	100
78) Pyrene	19.903	202	613250	36.524	ng	99
80) Butylbenzylphthalate	20.779	149	226991	38.112	ng	96
81) Benzo(a)anthracene	21.760	228	608285	37.530	ng	100
82) 3,3'-Dichlorobenzidine	21.666	252	219766	38.397	ng	99
83) Chrysene	21.830	228	567404	37.238	ng	99
84) Bis(2-ethylhexyl)phtha...	21.654	149	308733	38.116	ng	98
85) Di-n-octyl phthalate	22.893	149	531930	39.449	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.868	276	722372	40.176	ng	99
88) Benzo(b)fluoranthene	24.033	252	616229m	37.781	ng	
89) Benzo(k)fluoranthene	24.103	252	584970	36.452	ng	97
90) Benzo(a)pyrene	24.926	252	515372	37.328	ng	100
91) Dibenzo(a,h)anthracene	28.932	278	586443	39.582	ng	99
92) Benzo(g,h,i)perylene	30.048	276	581882	39.694	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.131 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

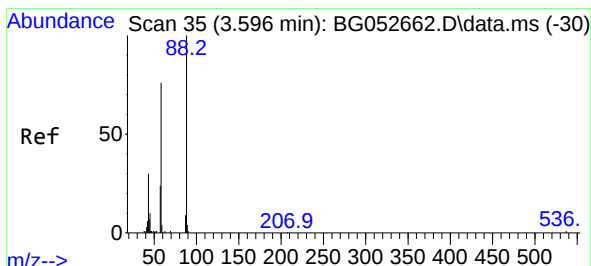
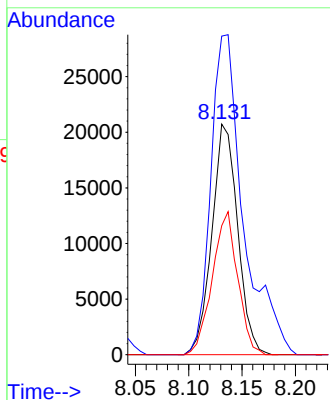
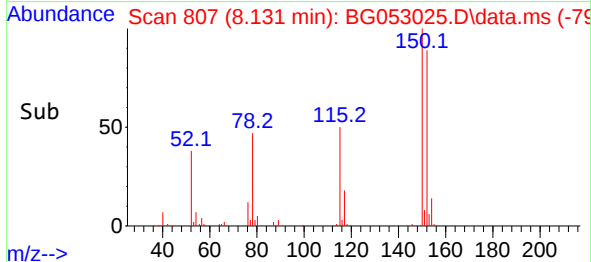
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



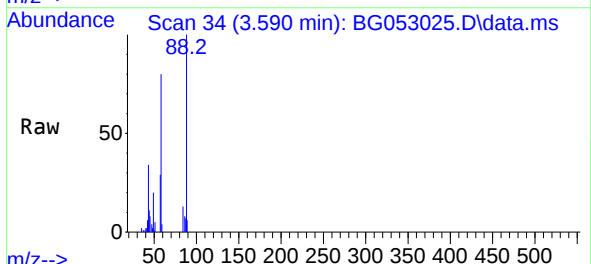
Tgt Ion:152 Resp: 3481
Ion Ratio Lower Upper
152 100
150 138.2 114.6 172.0
115 55.9 45.9 68.9

Manual Integrations
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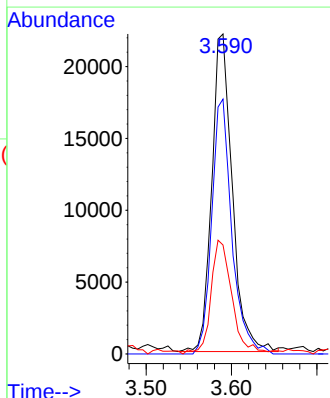
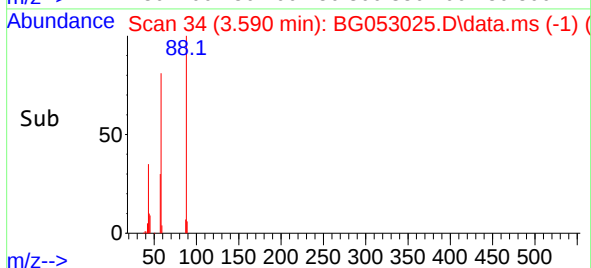
Reviewed By :Christian Giraldo 04/06/2022
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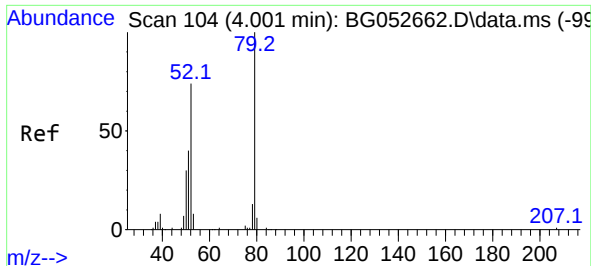


#2
1,4-Dioxane
Concen: 37.087 ng
RT: 3.590 min Scan# 34
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



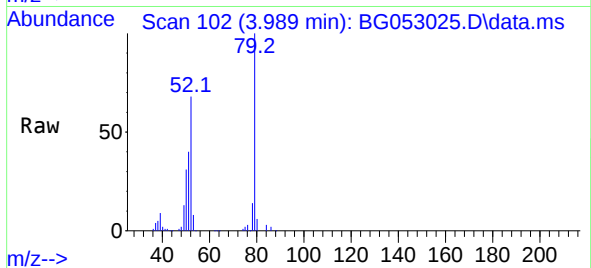
Tgt Ion: 88 Resp: 37090
Ion Ratio Lower Upper
88 100
58 78.6 58.2 87.2
43 36.4 23.4 35.0#





#3
Pyridine
Concen: 39.482 ng/ml
RT: 3.989 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

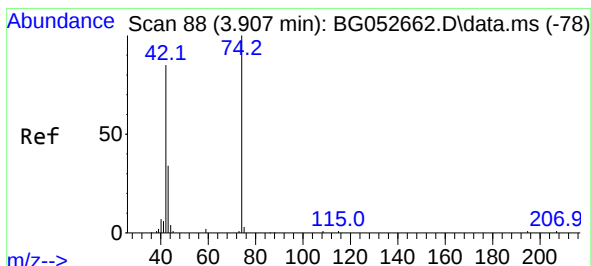
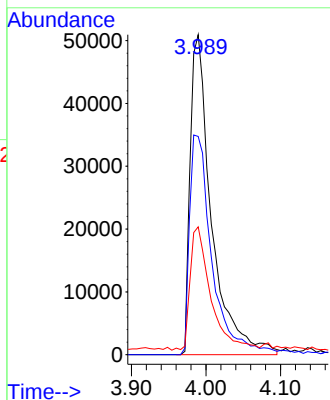
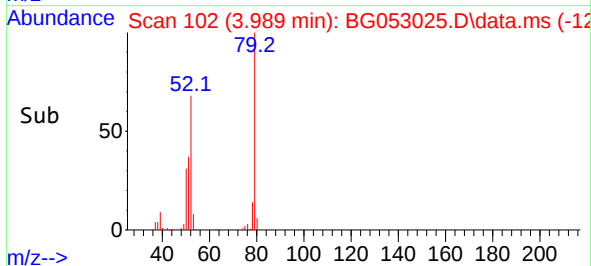
Instrument :
BNA_G
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SSTDCCC040



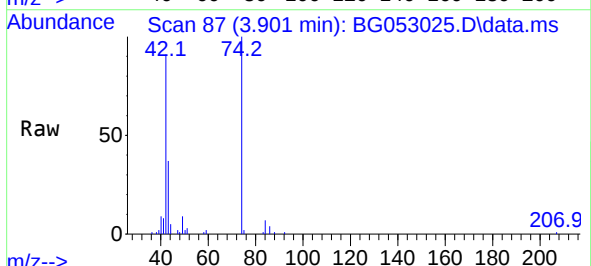
Tgt Ion: 79 Resp: 101210
Ion Ratio Lower Upper
79 100
52 68.2 50.9 76.3
51 40.0 24.4 36.6

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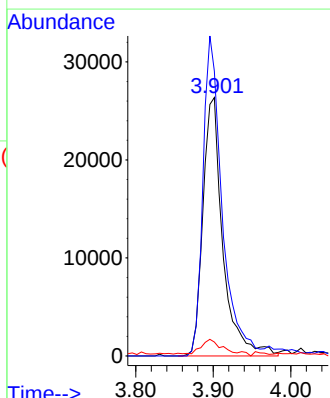
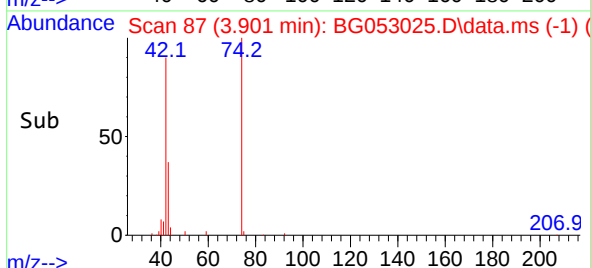
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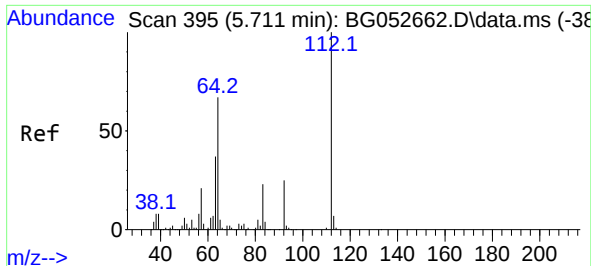


#4
n-Nitrosodimethylamine
Concen: 41.355 ng/ml
RT: 3.901 min Scan# 87
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion: 42 Resp: 47032
Ion Ratio Lower Upper
42 100
74 110.3 108.9 163.3
44 5.4 5.7 8.5





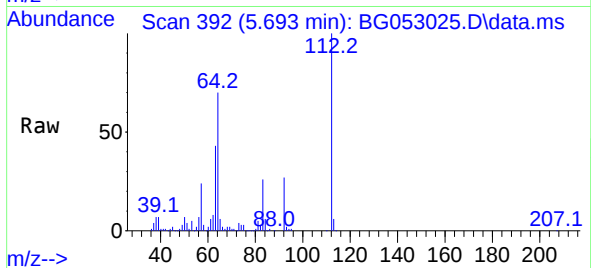
#5
2-Fluorophenol
Concen: 75.200 ng
RT: 5.693 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

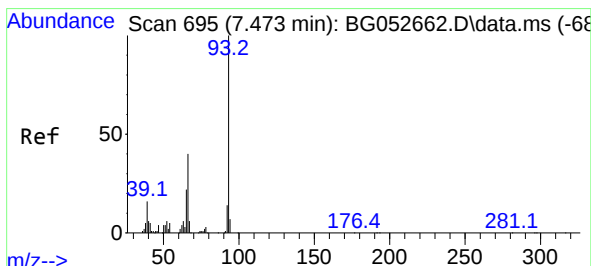
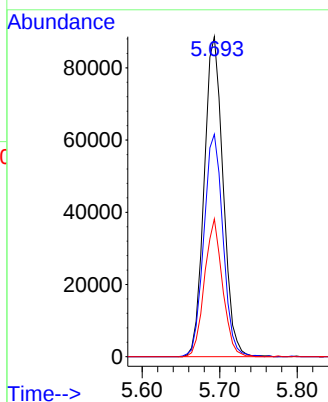
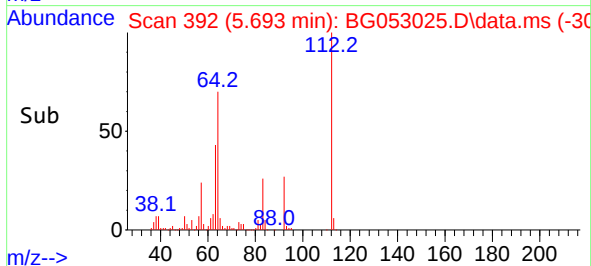


Tgt Ion: 112 Resp: 15034
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 43.1 26.5 39.7

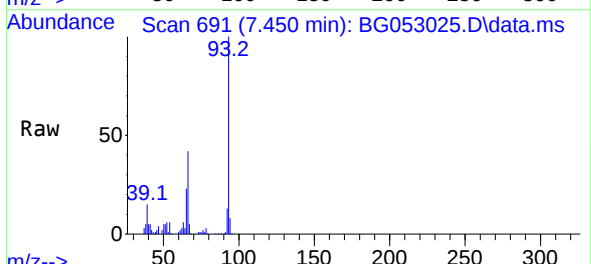
Manual Integrations

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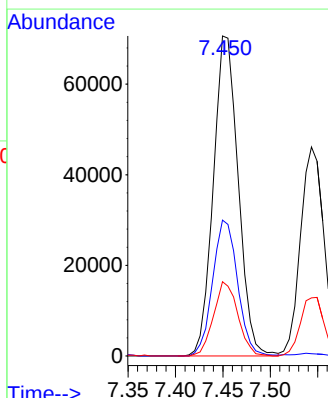
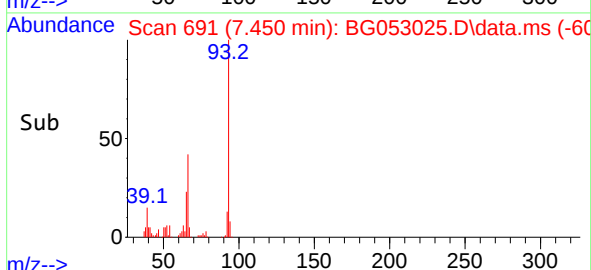
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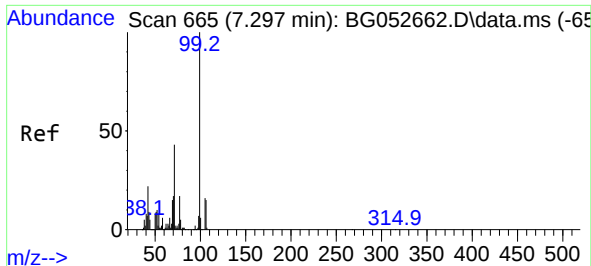


#6
Aniline
Concen: 36.533 ng
RT: 7.450 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



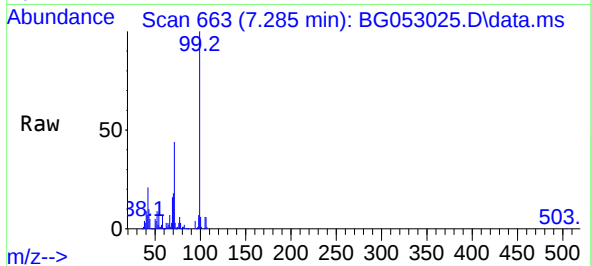
Tgt Ion: 93 Resp: 129111
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 23.2 16.7 25.1





#7
Phenol-d6
Concen: 75.192 ng
RT: 7.285 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

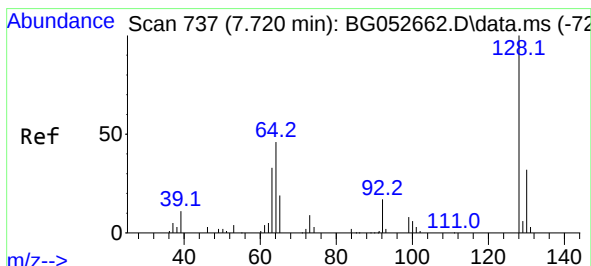
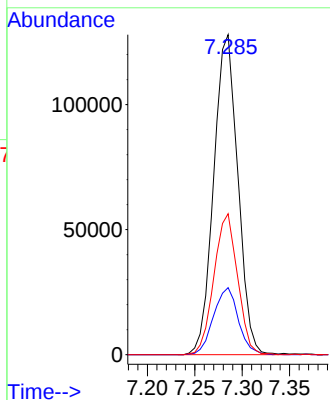
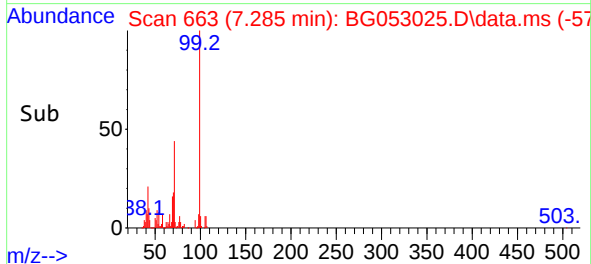
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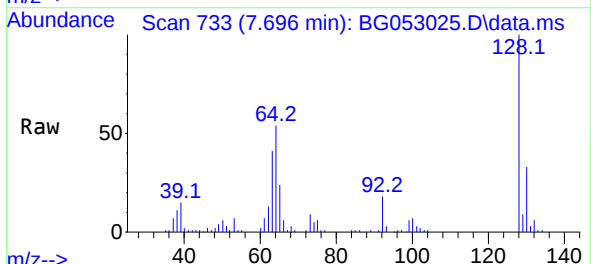
Tgt Ion: 99 Resp: 22663
Ion Ratio Lower Upper
99 100
42 20.9 14.7 22.1
71 44.0 29.2 43.8

Manual Integrations
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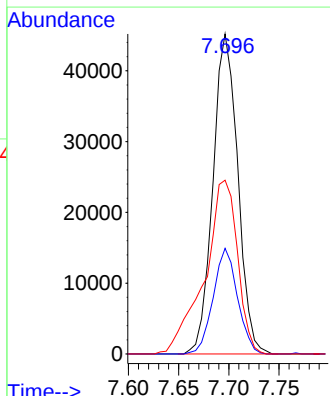
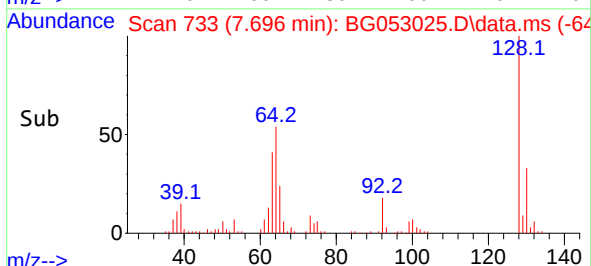
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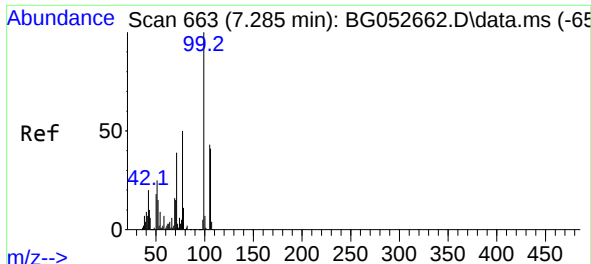


#8
2-Chlorophenol
Concen: 36.999 ng
RT: 7.696 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:128 Resp: 77724
Ion Ratio Lower Upper
128 100
130 33.0 13.4 53.4
64 54.3 30.9 70.9





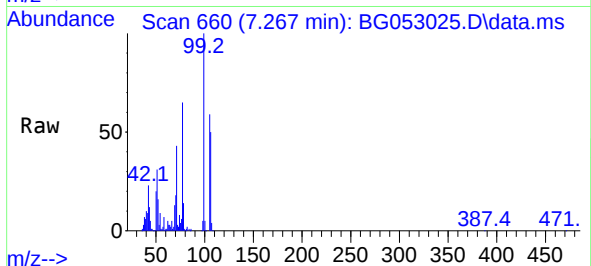
#9
Benzaldehyde
Concen: 37.433 ng
RT: 7.267 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

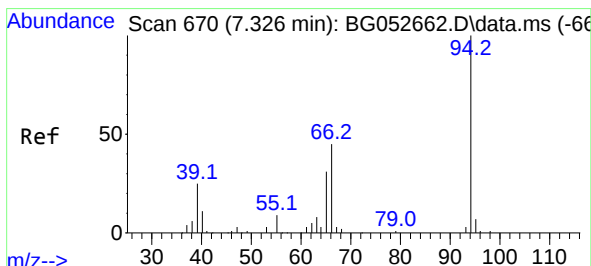
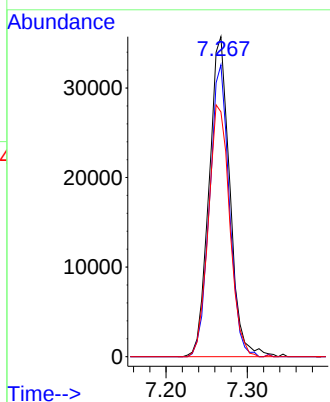


Tgt Ion: 77 Resp: 63092
Ion Ratio Lower Upper
77 100
105 91.2 70.6 110.6
106 76.5 67.6 107.6

Manual Integrations

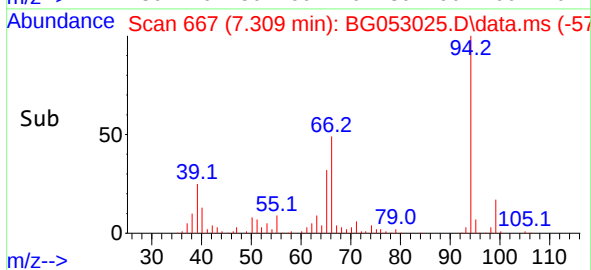
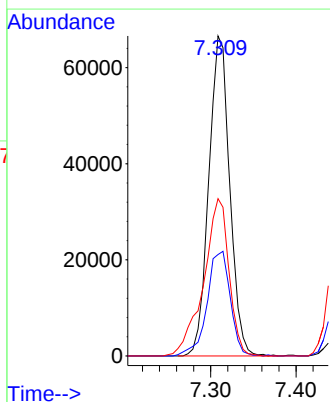
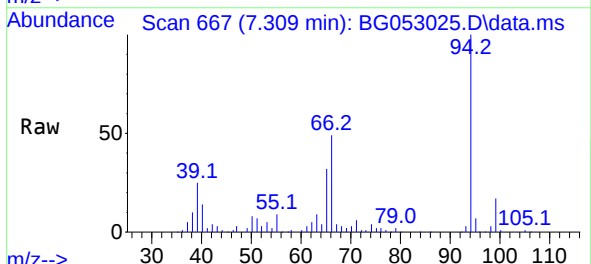
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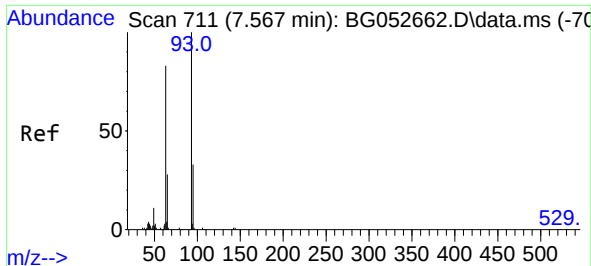
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#10
Phenol
Concen: 38.101 ng
RT: 7.309 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

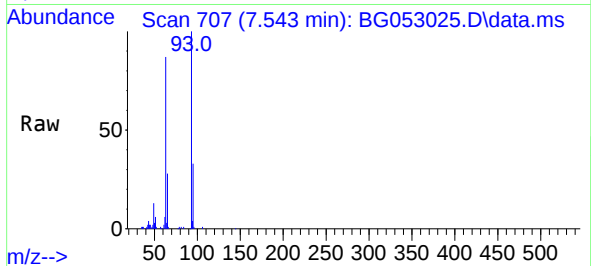
Tgt Ion: 94 Resp: 113362
Ion Ratio Lower Upper
94 100
65 31.7 11.1 51.1
66 49.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 35.285 ng
RT: 7.543 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

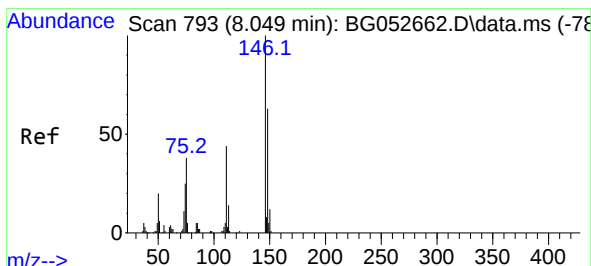
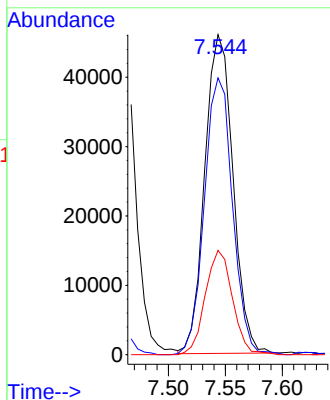
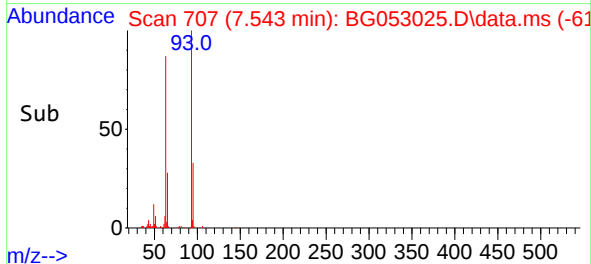
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



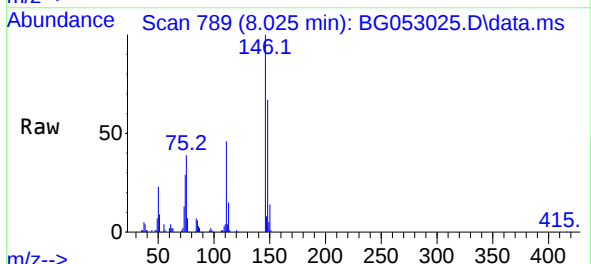
Tgt Ion: 93 Resp: 7928
Ion Ratio Lower Upper
93 100
63 86.5 56.9 96.9
95 32.6 14.5 54.5

Manual Integrations
APPROVED

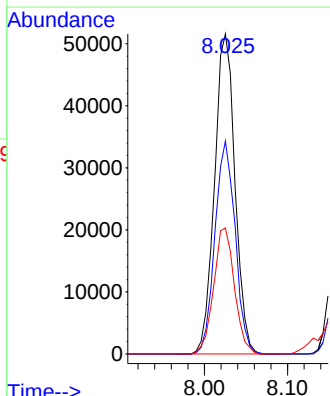
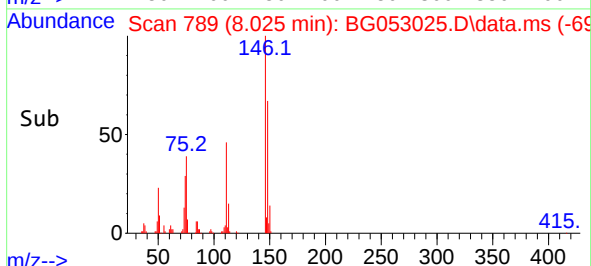
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

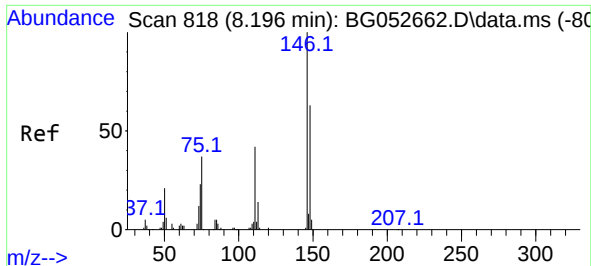


#12
1,3-Dichlorobenzene
Concen: 34.856 ng m
RT: 8.025 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:146 Resp: 88161
Ion Ratio Lower Upper
146 100
148 66.5 50.6 76.0
75 39.3 25.9 38.9#





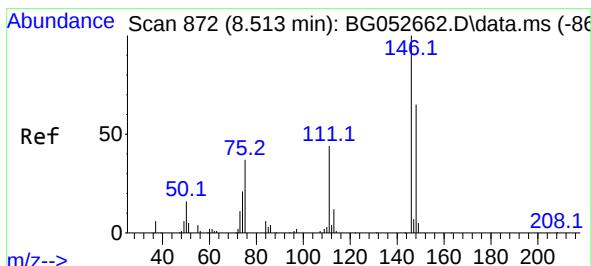
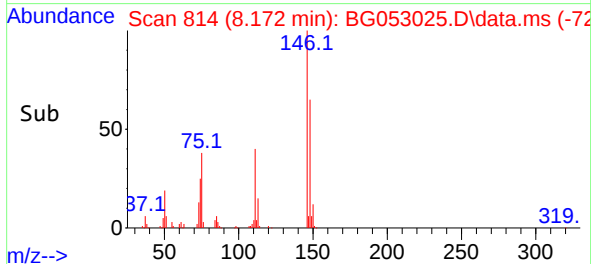
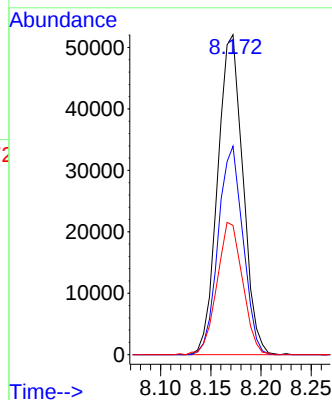
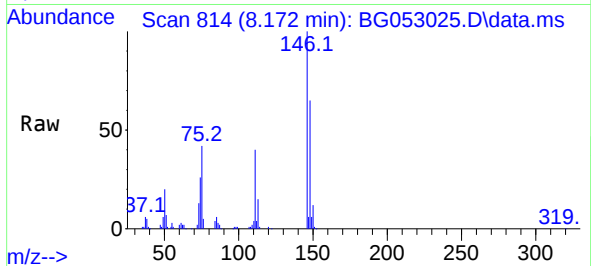
#13
1,4-Dichlorobenzene
Concen: 35.813 ng
RT: 8.172 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 91012
Ion Ratio Lower Upper
146 100
148 65.2 50.0 75.0
111 40.4 31.0 46.4

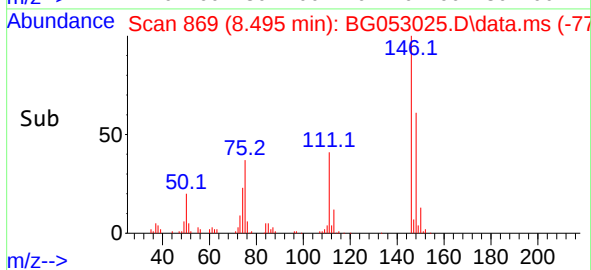
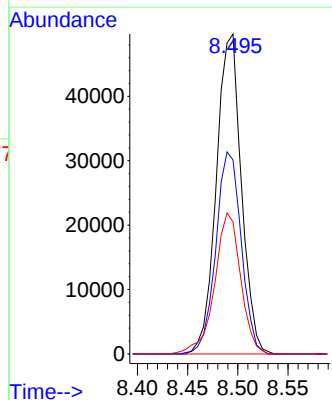
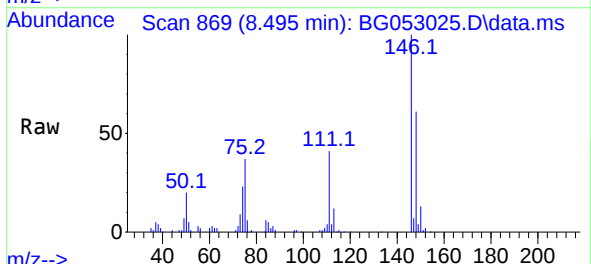
Manual Integrations
APPROVED

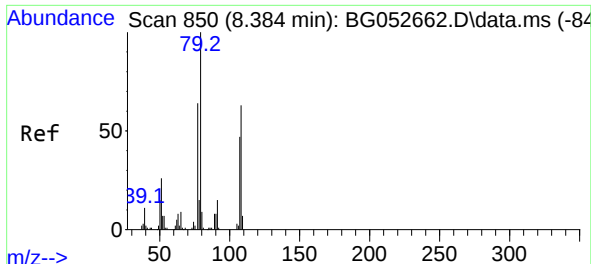
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#14
1,2-Dichlorobenzene
Concen: 35.775 ng
RT: 8.495 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

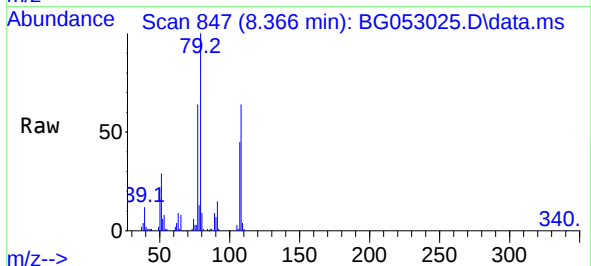
Tgt Ion:146 Resp: 85982
Ion Ratio Lower Upper
146 100
148 60.7 51.0 76.6
111 41.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 38.751 ng
RT: 8.366 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

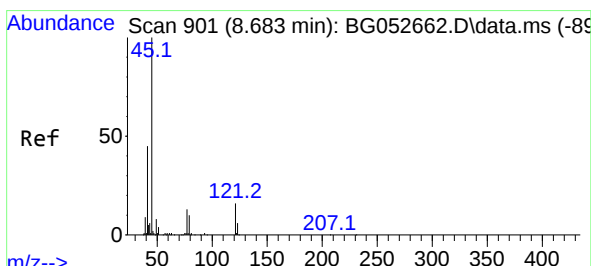
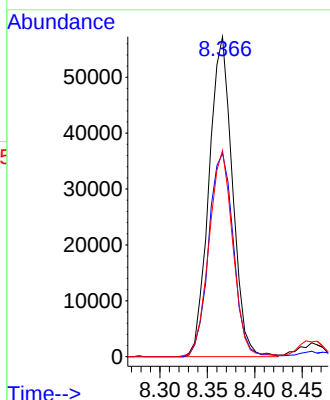
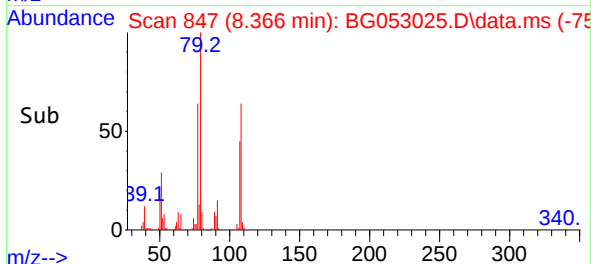
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 9834
Ion Ratio Lower Upper
79 100
108 63.5 55.1 82.7
77 64.4 52.4 78.6

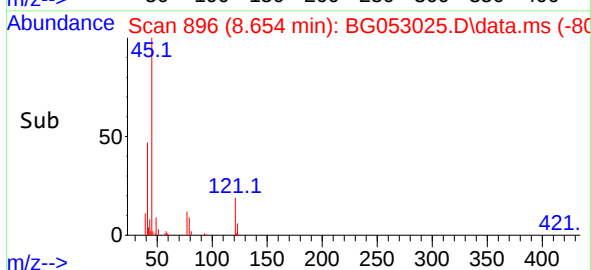
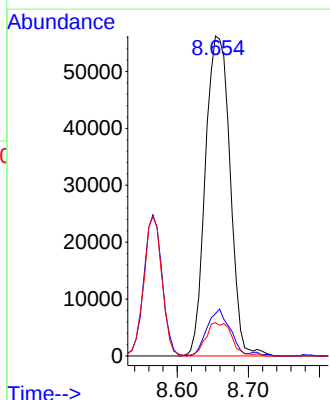
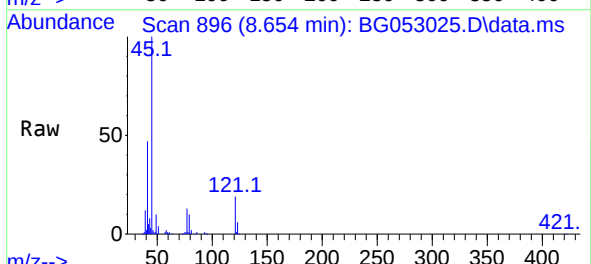
Manual Integrations
APPROVED

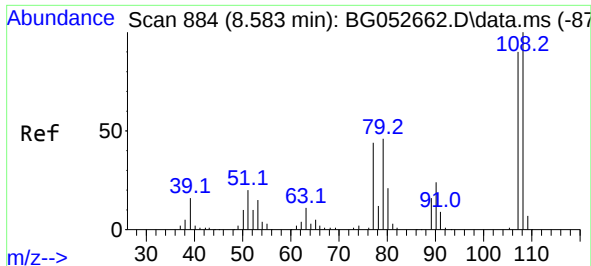
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.632 ng
RT: 8.654 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion: 45 Resp: 135508
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 10.4 0.0 30.7





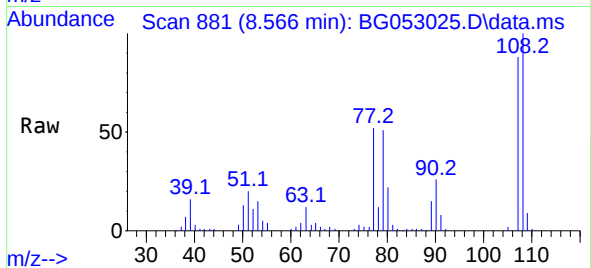
#17
2-Methylphenol
Concen: 36.354 ng
RT: 8.566 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

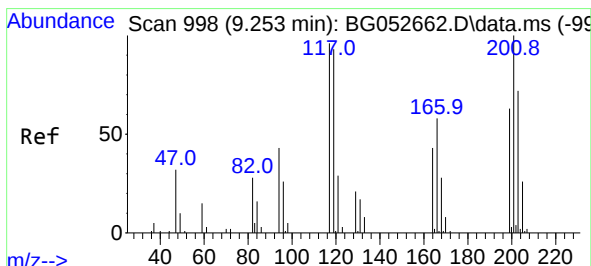
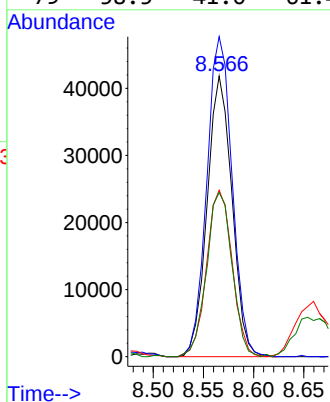
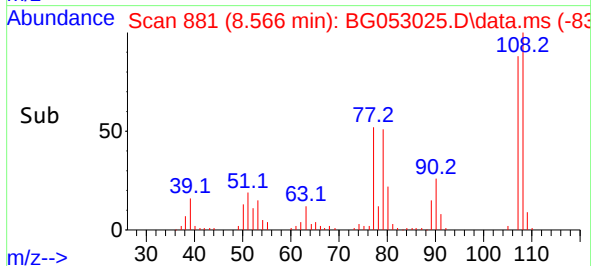


Tgt Ion:107 Resp: 7210
Ion Ratio Lower Upper
107 100
108 114.0 91.5 137.3
77 59.3 42.5 63.7
79 58.5 41.0 61.4

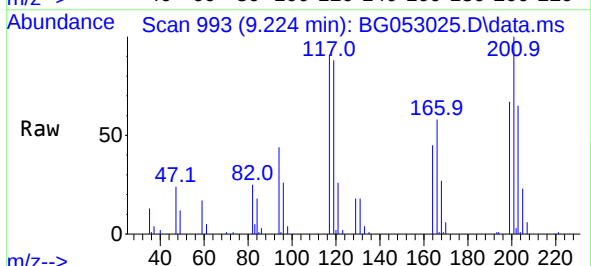
Manual Integrations

APPROVED

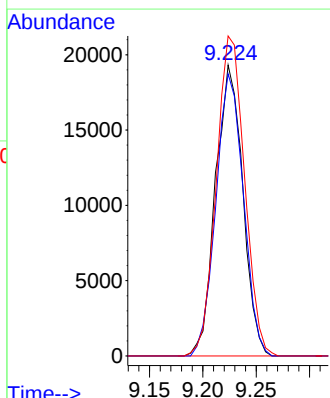
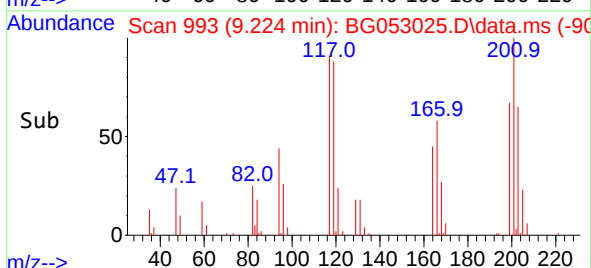
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

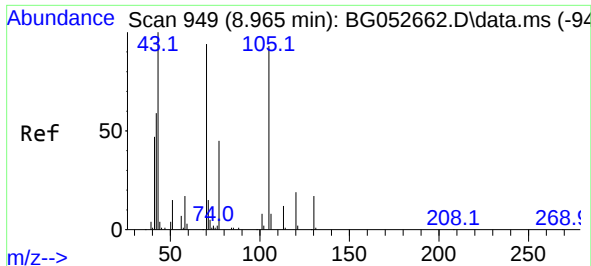


#18
Hexachloroethane
Concen: 36.787 ng
RT: 9.224 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:117 Resp: 34300
Ion Ratio Lower Upper
117 100
119 96.9 75.1 112.7
201 110.0 96.6 145.0





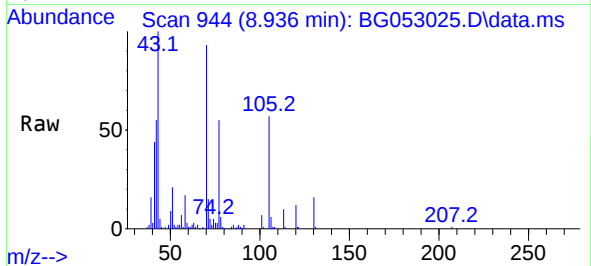
#19
n-Nitroso-di-n-propylamine
Concen: 37.605 ng
RT: 8.936 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

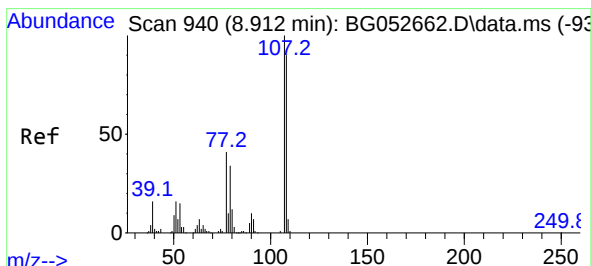
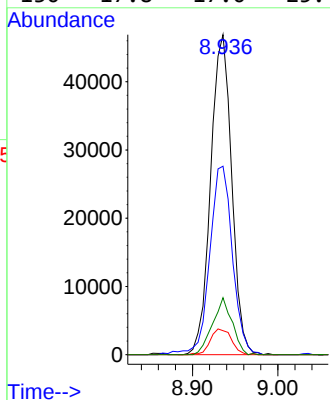
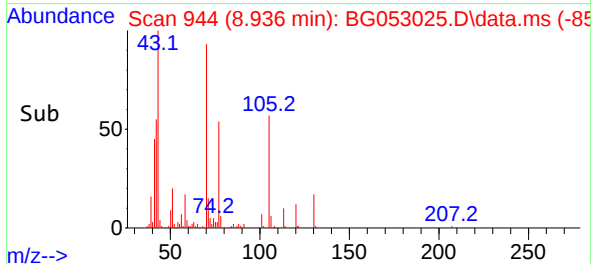


Tgt Ion: 70 Resp: 8027
Ion Ratio Lower Upper
70 100
42 58.9 46.0 69.0
101 7.5 6.2 9.4
130 17.8 17.0 25.4

Manual Integrations

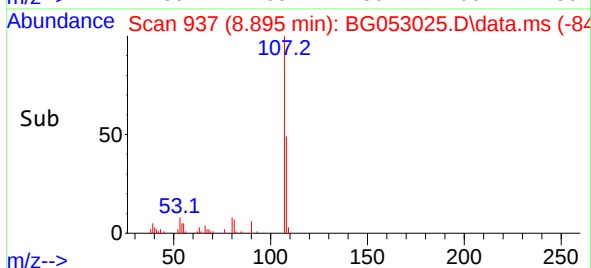
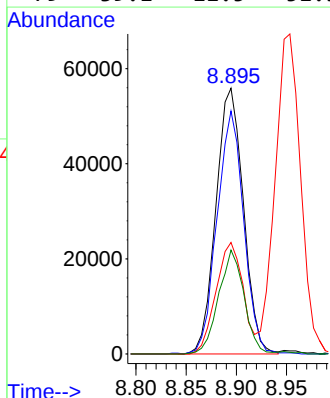
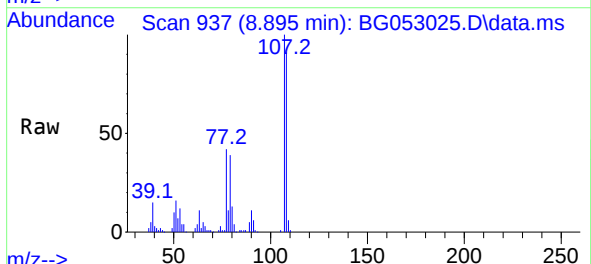
APPROVED

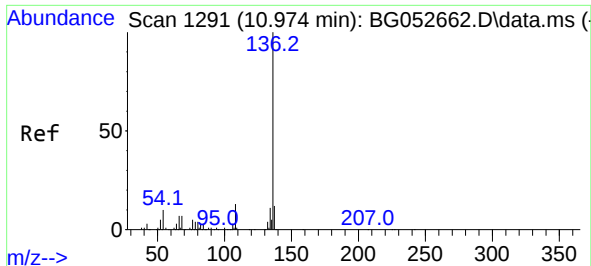
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#20
3+4-Methylphenols
Concen: 38.251 ng
RT: 8.895 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion:107 Resp: 106176
Ion Ratio Lower Upper
107 100
108 91.4 64.8 104.8
77 41.9 15.9 55.9
79 39.1 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.945 min Scan# 13124
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

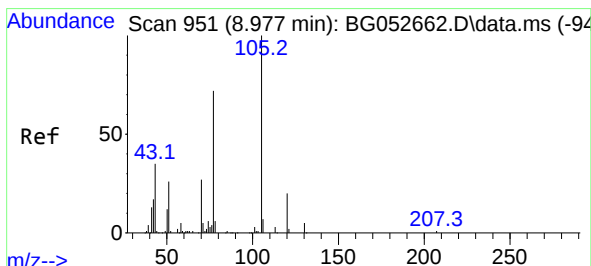
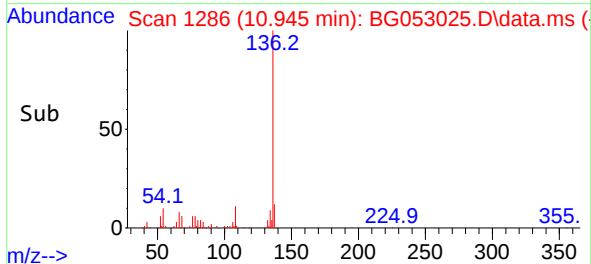
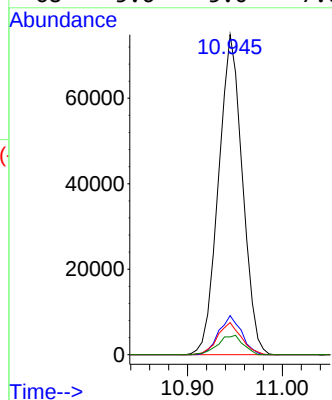
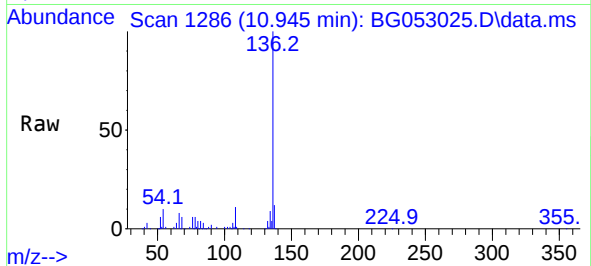
SSTDCCC040

Tgt Ion:136 Resp: 13124
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 10.0 6.4 9.6
68 5.6 5.0 7.6

Manual Integrations

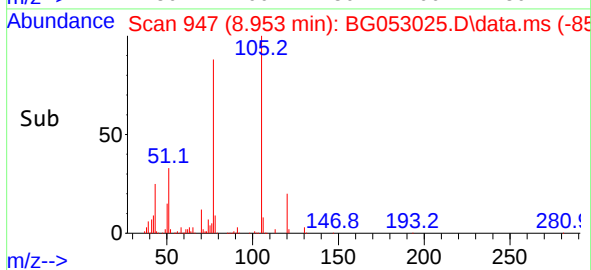
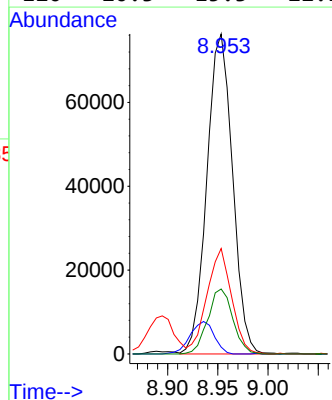
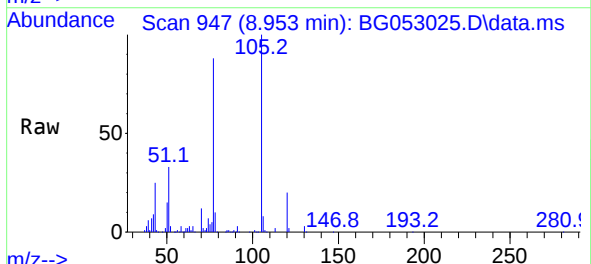
APPROVED

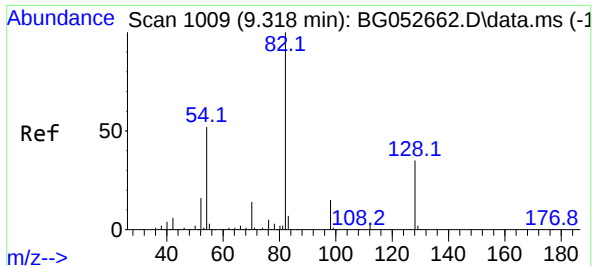
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#22
Acetophenone
Concen: 40.011 ng
RT: 8.953 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

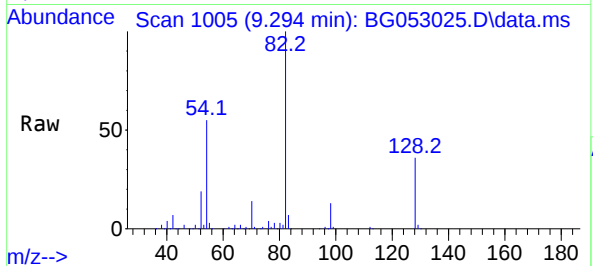
Tgt Ion:105 Resp: 135889
Ion Ratio Lower Upper
105 100
71 2.2 2.1 3.1
51 33.0 21.9 32.9#
120 20.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 92.960 ng
RT: 9.294 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

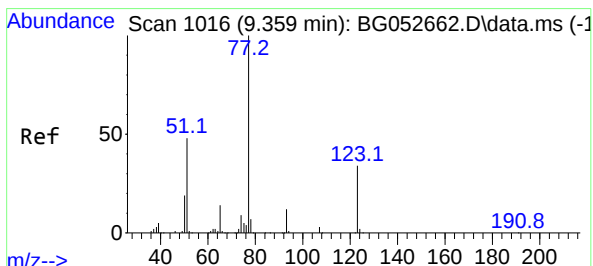
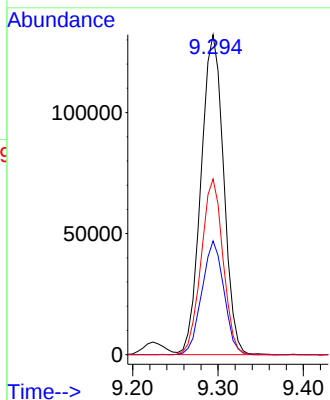
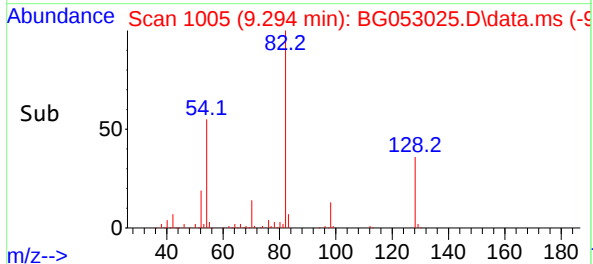
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



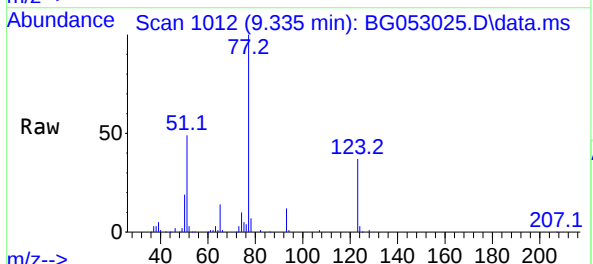
Tgt Ion: 82 Resp: 24308
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 54.9 37.8 56.8

Manual Integrations
APPROVED

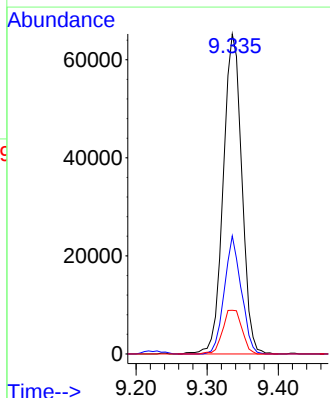
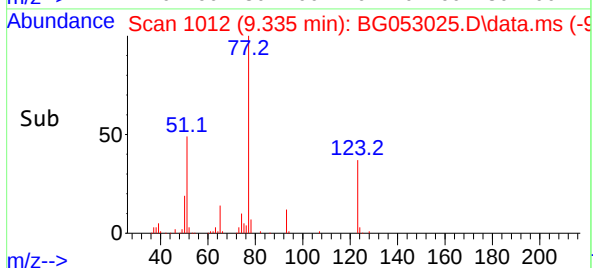
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

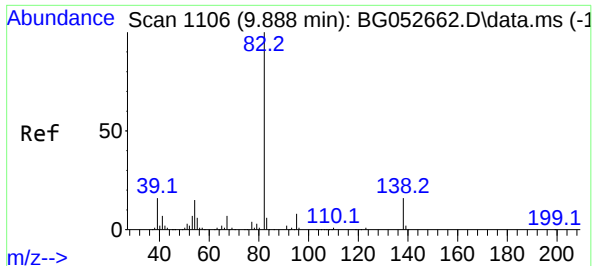


#24
Nitrobenzene
Concen: 45.054 ng
RT: 9.335 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



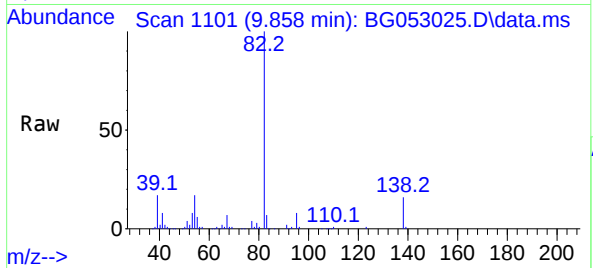
Tgt Ion: 77 Resp: 117879
Ion Ratio Lower Upper
77 100
123 36.9 34.4 51.6
65 13.7 11.2 16.8





#25
Isophorone
Concen: 40.792 ng
RT: 9.858 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

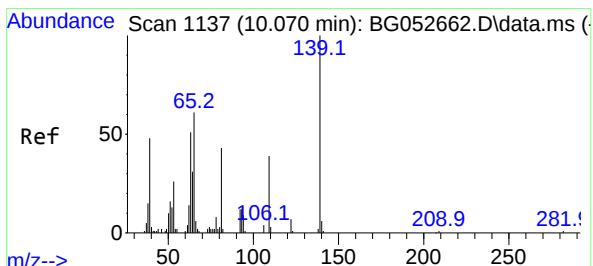
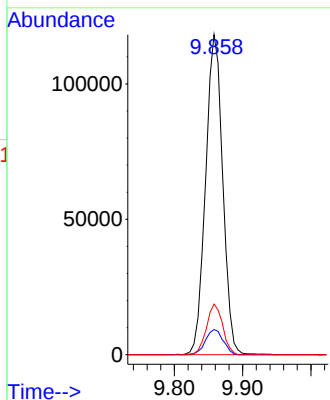
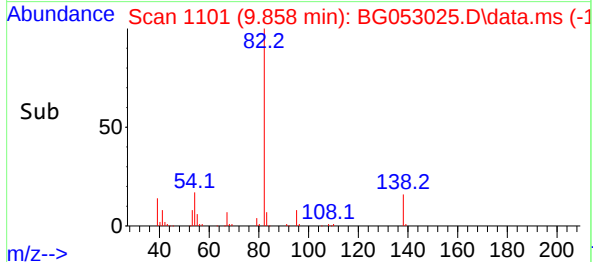
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



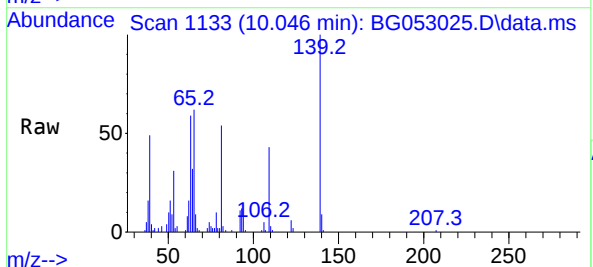
Tgt Ion: 82 Resp: 20654
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.8 12.6 18.8

Manual Integrations
APPROVED

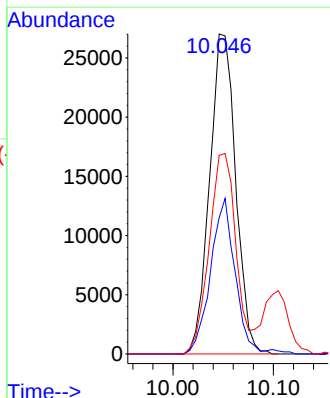
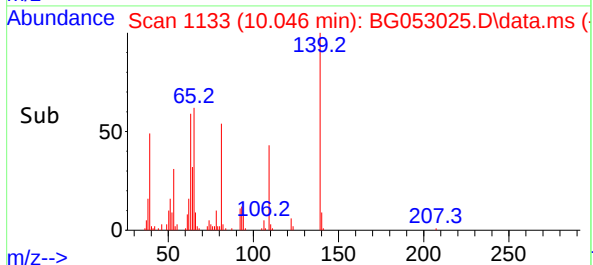
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

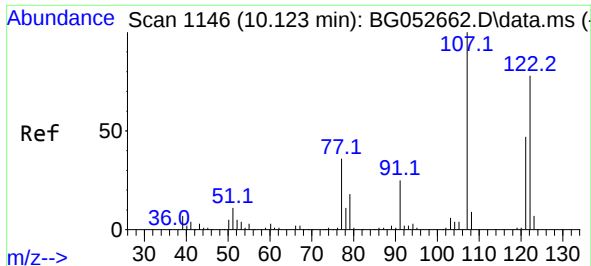


#26
2-Nitrophenol
Concen: 53.732 ng
RT: 10.046 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:139 Resp: 48820
Ion Ratio Lower Upper
139 100
109 42.5 29.4 44.0
65 62.1 48.2 72.2





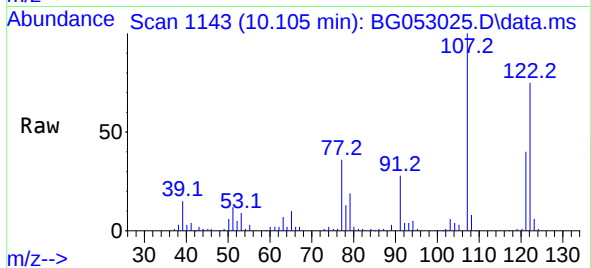
#27
2,4-Dimethylphenol
Concen: 37.160 ng
RT: 10.105 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

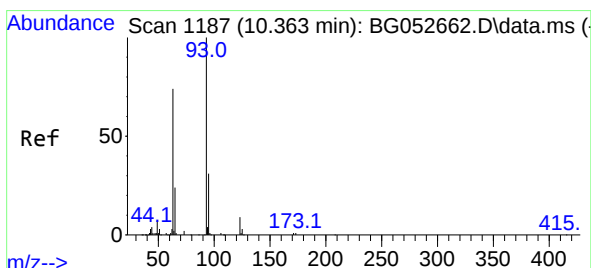
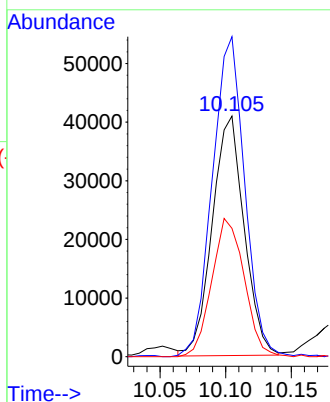
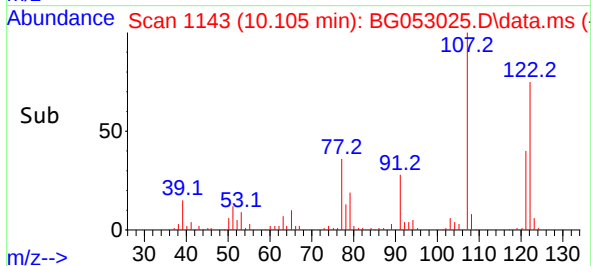


Tgt Ion:122 Resp: 69074
Ion Ratio Lower Upper
122 100
107 133.0 96.7 145.1
121 53.3 46.3 69.5

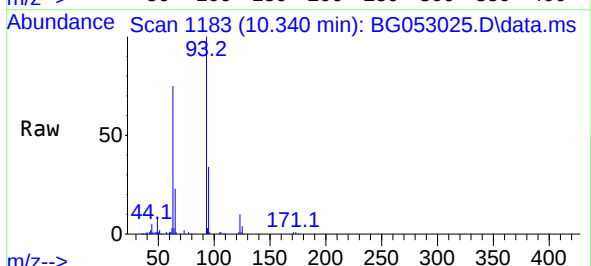
Manual Integrations

APPROVED

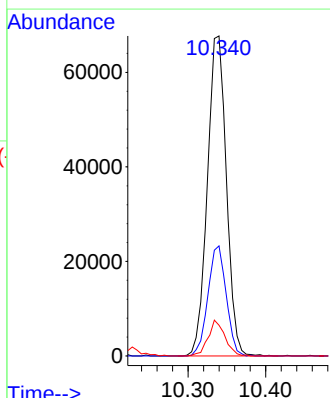
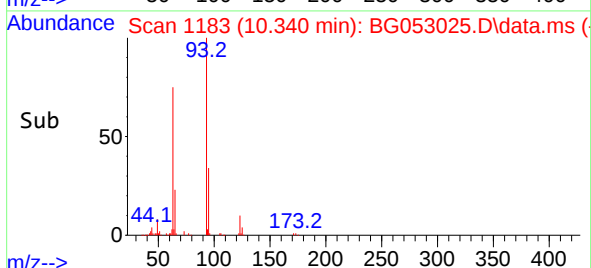
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

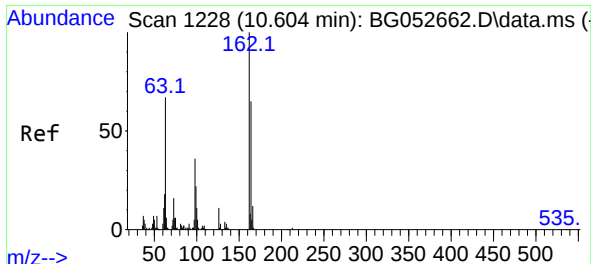


#28
bis(2-Chloroethoxy)methane
Concen: 38.533 ng
RT: 10.340 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion: 93 Resp: 115362
Ion Ratio Lower Upper
93 100
95 34.4 26.5 39.7
123 9.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 41.786 ng
RT: 10.586 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

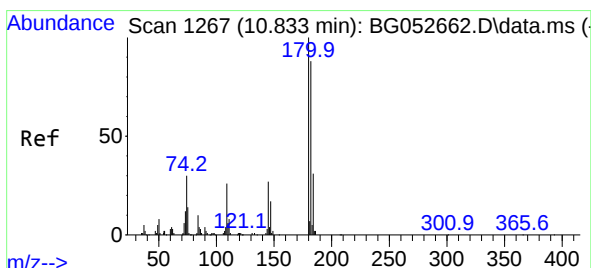
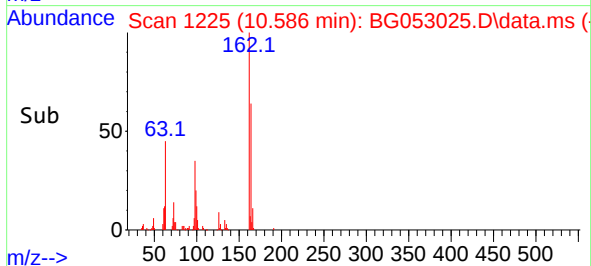
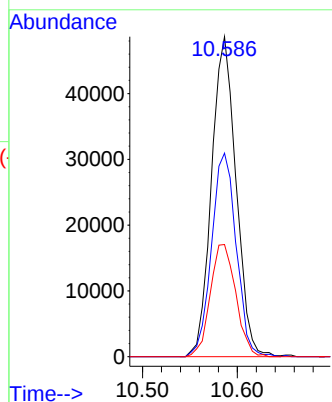
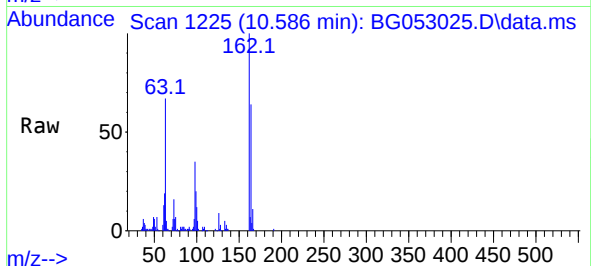
SSTDCCC040

Tgt Ion:162 Resp: 87399
Ion Ratio Lower Upper
162 100
164 63.6 44.0 84.0
98 35.1 17.3 57.3

Manual Integrations

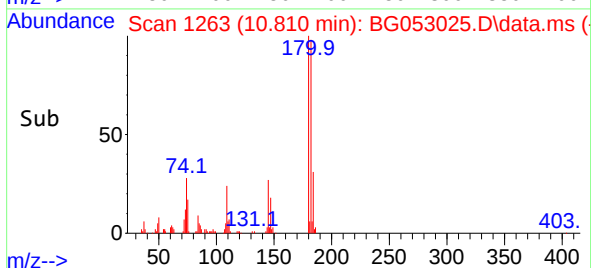
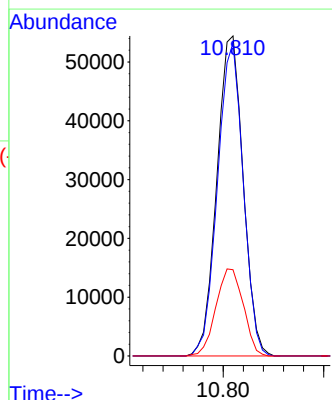
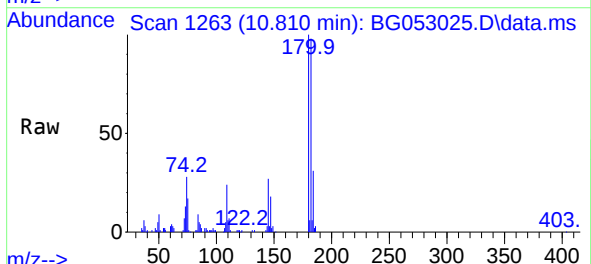
APPROVED

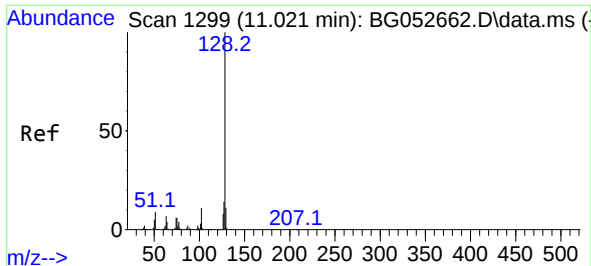
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.077 ng
RT: 10.810 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

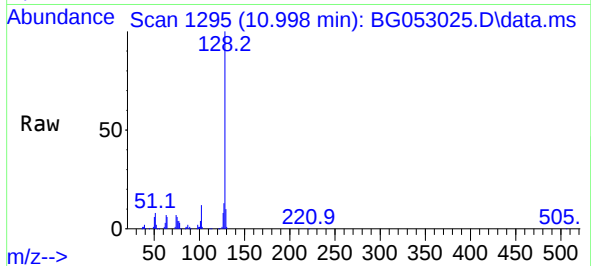
Tgt Ion:180 Resp: 98886
Ion Ratio Lower Upper
180 100
182 97.8 77.8 116.6
145 26.9 24.4 36.6





#31
Naphthalene
Concen: 38.300 ng
RT: 10.998 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

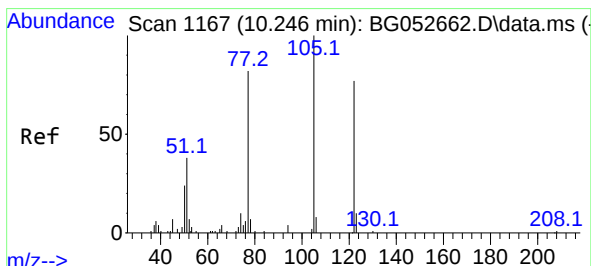
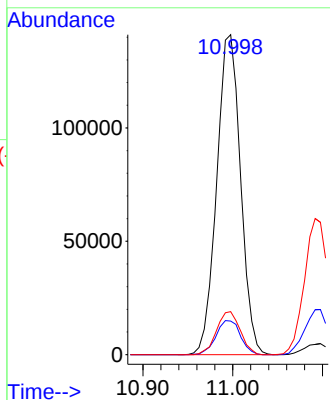
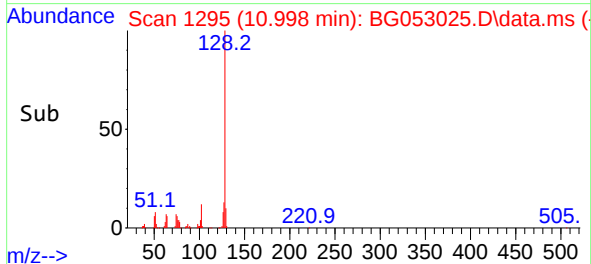
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 259930
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.5 10.5 15.7

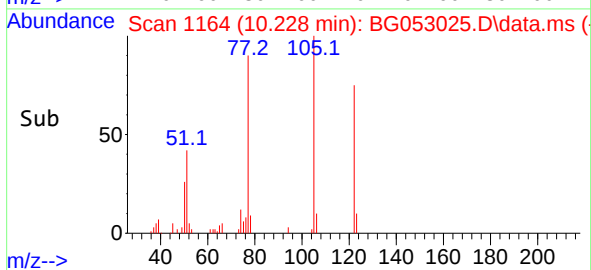
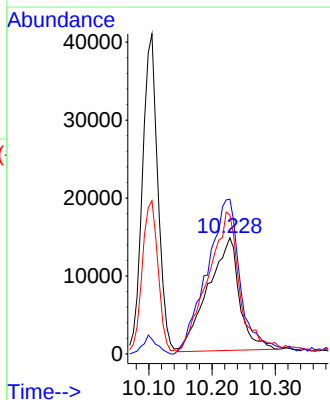
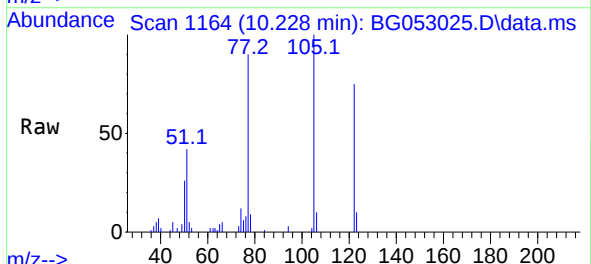
Manual Integrations
APPROVED

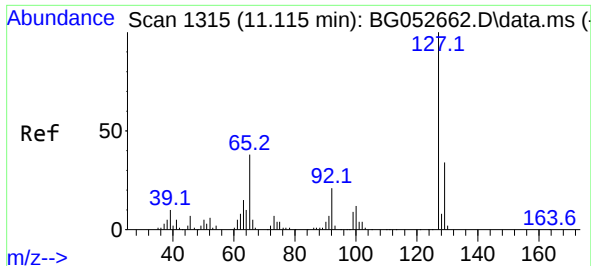
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#32
Benzoic acid
Concen: 37.507 ng
RT: 10.228 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion:122 Resp: 49830
Ion Ratio Lower Upper
122 100
105 133.1 112.8 152.8
77 119.7 78.4 118.4#





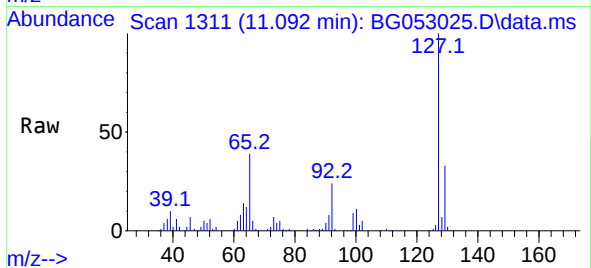
#33
4-Chloroaniline
Concen: 39.288 ng
RT: 11.092 min Scan# 113010
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

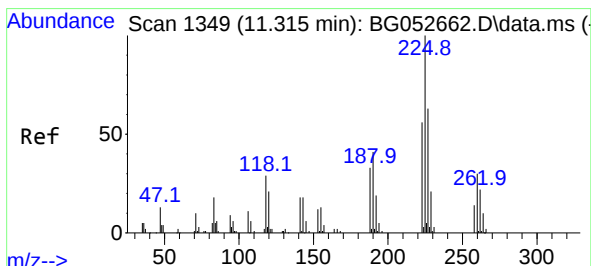
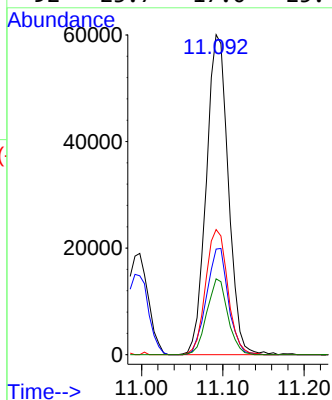
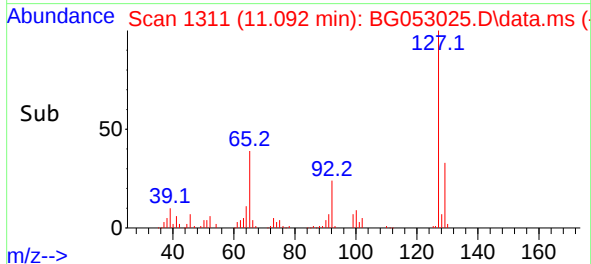


Tgt Ion:127 Resp: 113010
Ion Ratio Lower Upper
127 100
129 33.0 27.6 41.4
65 39.1 28.2 42.4
92 23.7 17.0 25.4

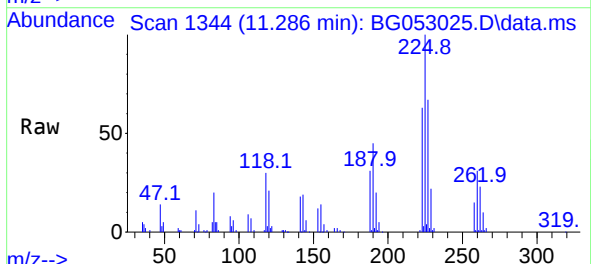
Manual Integrations

APPROVED

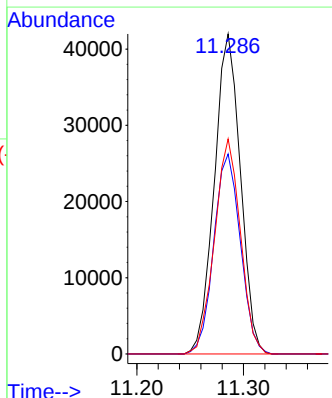
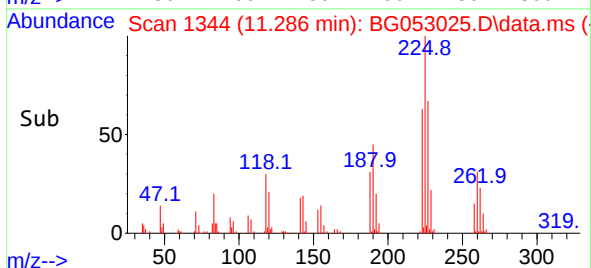
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

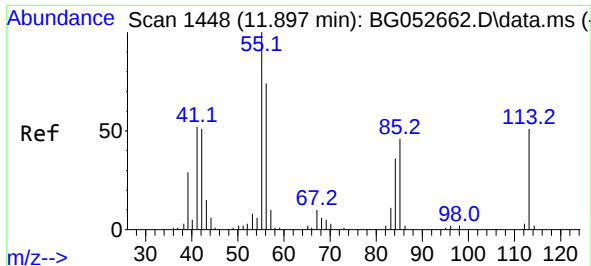


#34
Hexachlorobutadiene
Concen: 40.298 ng
RT: 11.286 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



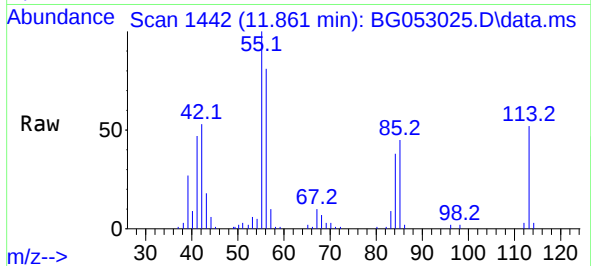
Tgt Ion:225 Resp: 71291
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 67.2 52.0 78.0





#35
Caprolactam
Concen: 53.179 ng
RT: 11.861 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

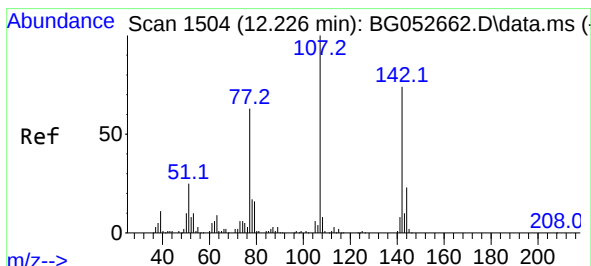
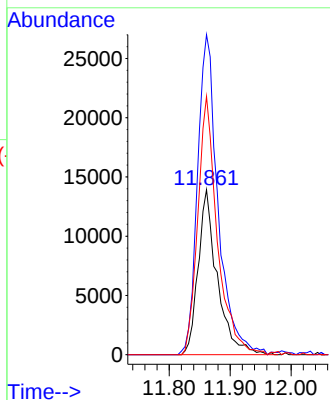
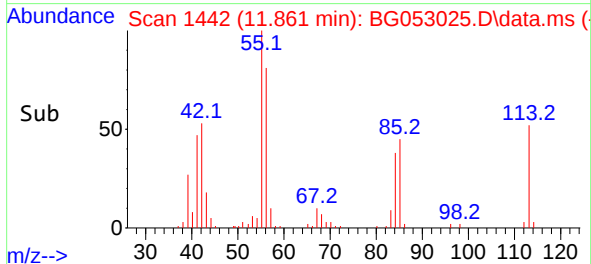
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



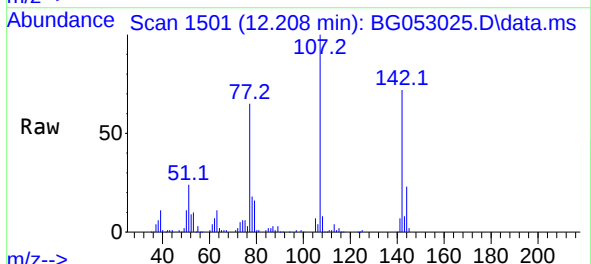
Tgt Ion:113 Resp: 30372
Ion Ratio Lower Upper
113 100
55 194.0 151.3 191.3
56 156.6 128.5 168.5

Manual Integrations
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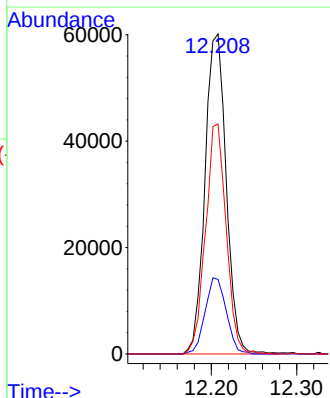
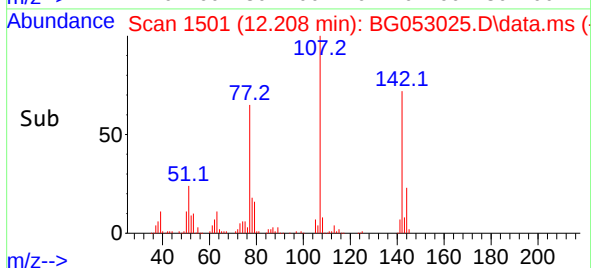
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

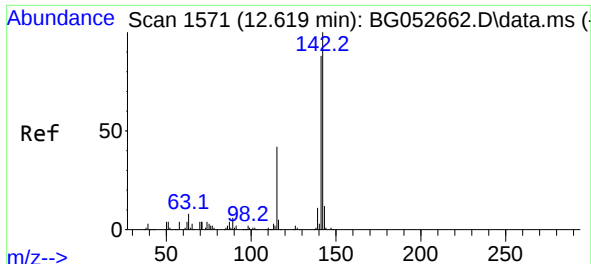


#36
4-Chloro-3-methylphenol
Concen: 42.869 ng
RT: 12.208 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



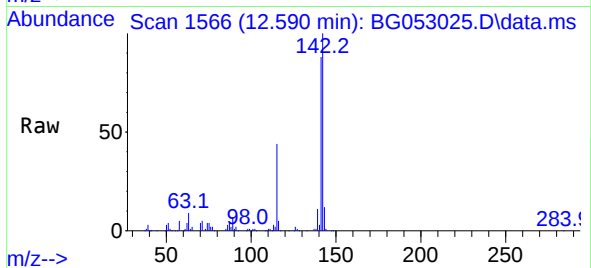
Tgt Ion:107 Resp: 104123
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 71.9 61.7 92.5





#37
2-Methylnaphthalene
Concen: 39.012 ng
RT: 12.590 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

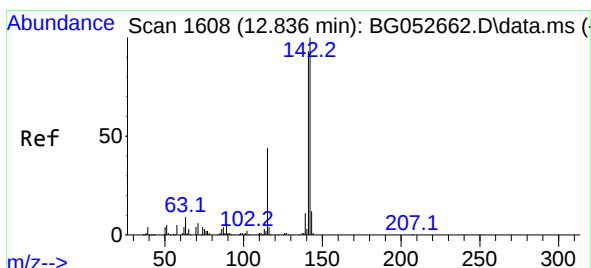
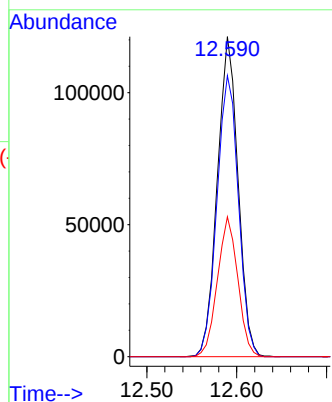
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



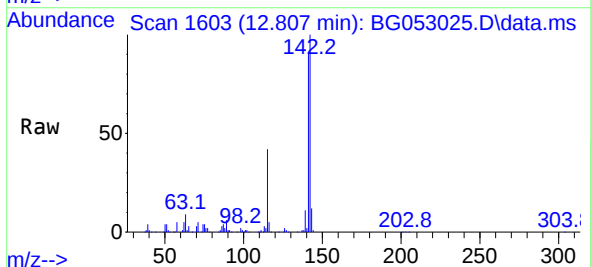
Tgt Ion:142 Resp: 19389
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 43.7 29.5 44.3

Manual Integrations
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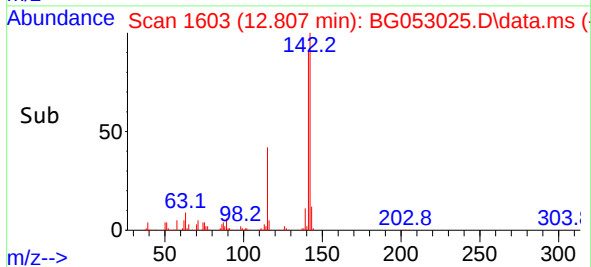
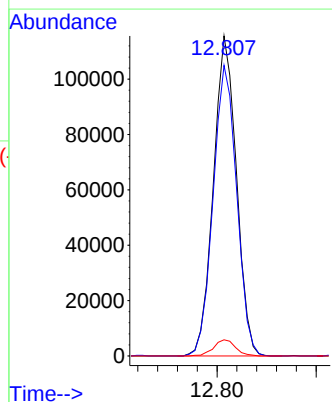
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

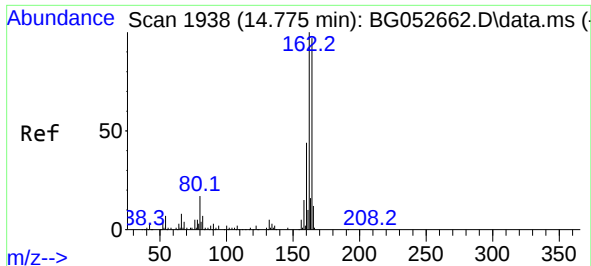


#38
1-Methylnaphthalene
Concen: 38.372 ng m
RT: 12.807 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



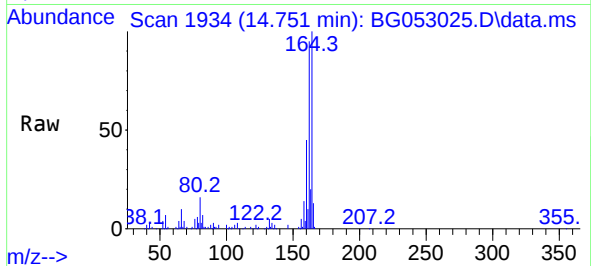
Tgt Ion:142 Resp: 186129
Ion Ratio Lower Upper
142 100
141 90.8 70.5 105.7
116 5.0 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

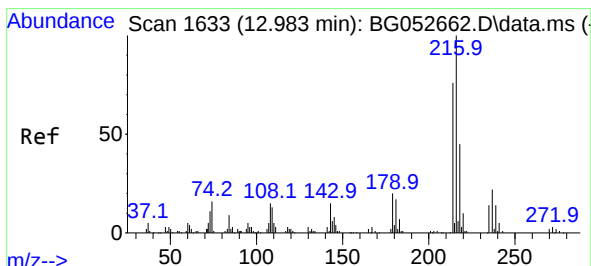
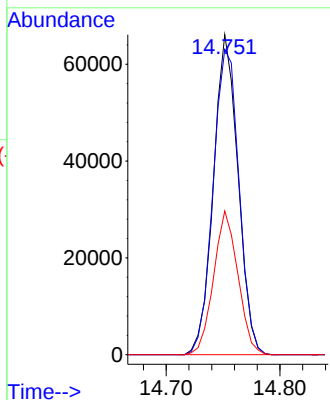
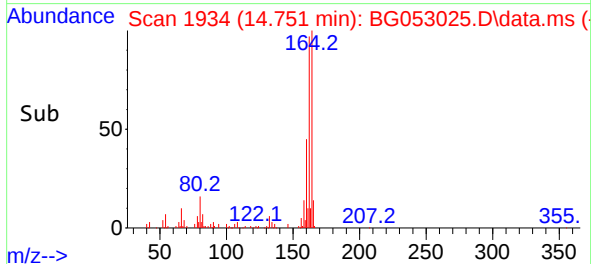
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



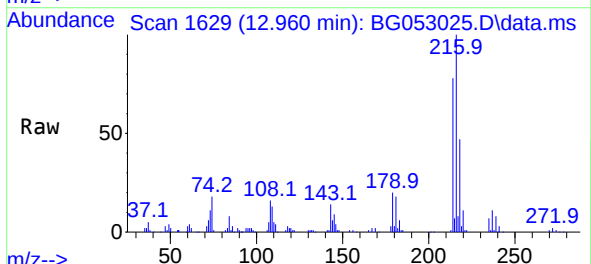
Tgt Ion:164 Resp: 9920
Ion Ratio Lower Upper
164 100
162 95.4 80.0 120.0
160 44.9 38.8 58.2

Manual Integrations
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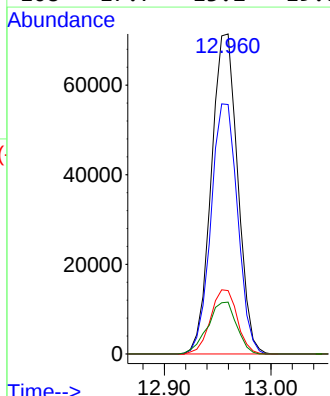
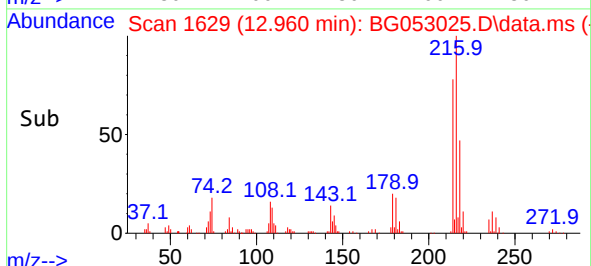
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

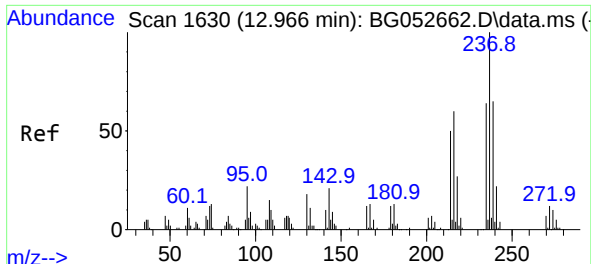


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.535 ng
RT: 12.960 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



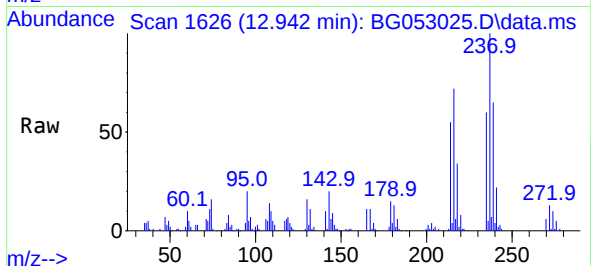
Tgt Ion:216 Resp: 122535
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 20.3 15.7 23.5
108 17.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 38.088 ng
RT: 12.942 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

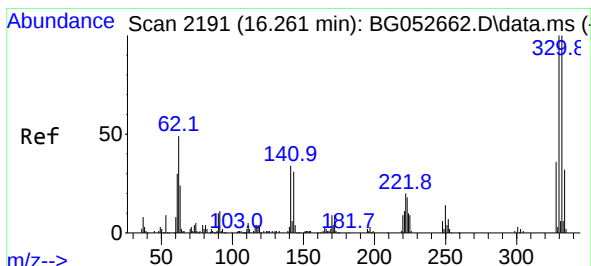
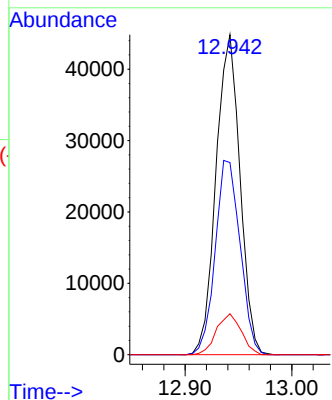
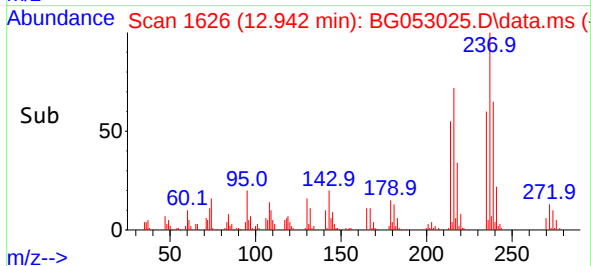
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



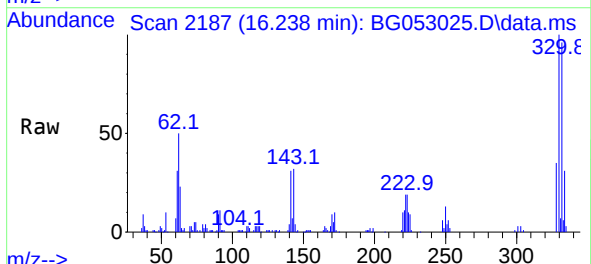
Tgt Ion:237 Resp: 69970
Ion Ratio Lower Upper
237 100
235 60.0 37.7 77.7
272 12.8 0.0 30.7

Manual Integrations
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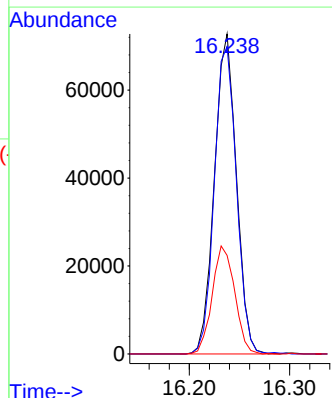
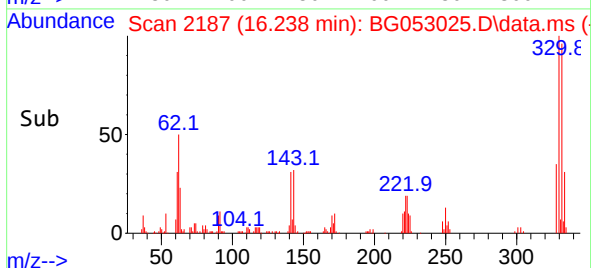
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

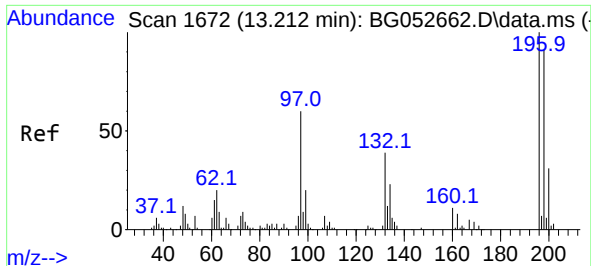


#42
2,4,6-Tribromophenol
Concen: 82.819 ng
RT: 16.238 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:330 Resp: 110404
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 43.899 ng
RT: 13.189 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

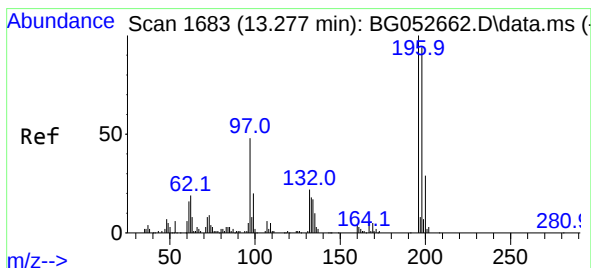
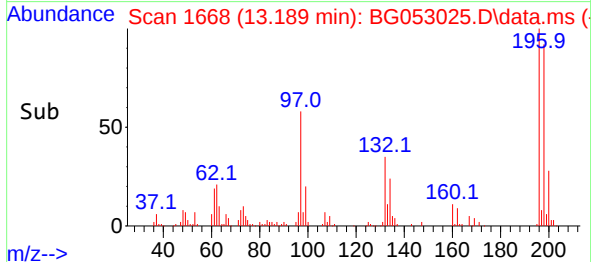
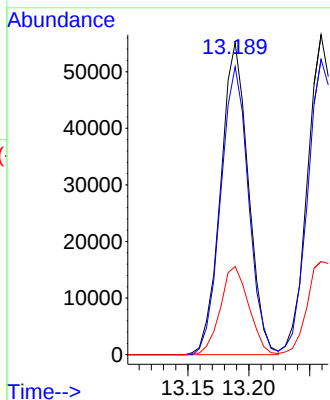
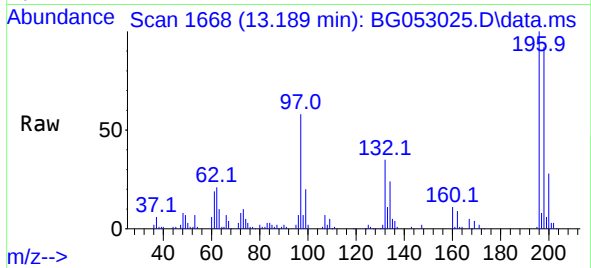
SSTDCCC040

Tgt Ion:196 Resp: 87134
Ion Ratio Lower Upper
196 100
198 92.3 78.8 118.2
200 28.3 25.1 37.7

Manual Integrations

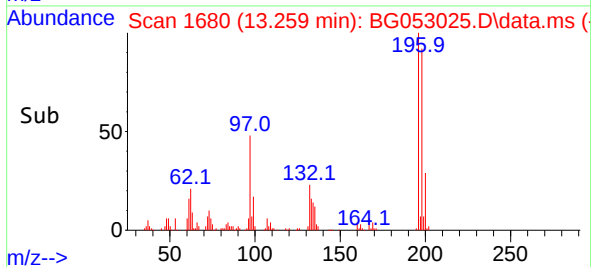
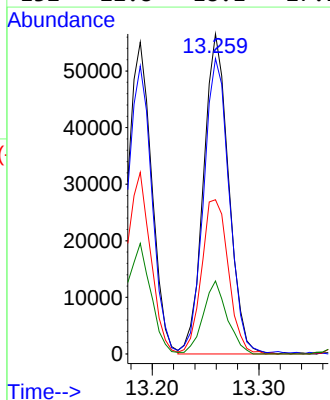
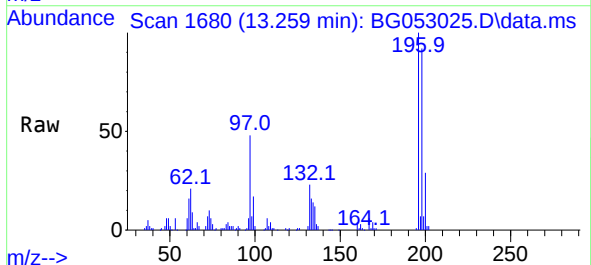
APPROVED

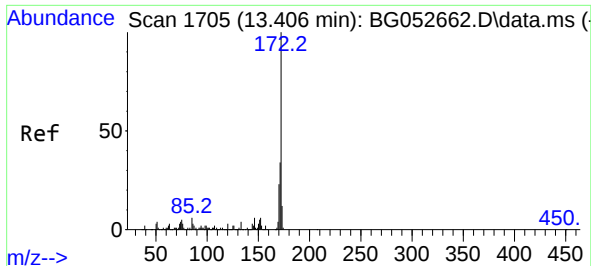
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#44
2,4,5-Trichlorophenol
Concen: 46.034 ng
RT: 13.259 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion:196 Resp: 92741
Ion Ratio Lower Upper
196 100
198 92.3 75.8 113.6
97 48.2 36.5 54.7
132 22.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 78.517 ng
RT: 13.377 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

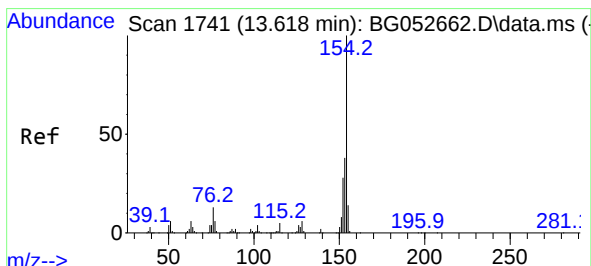
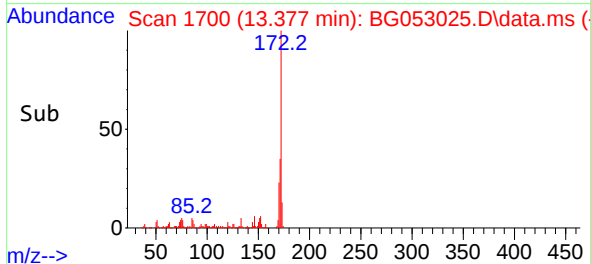
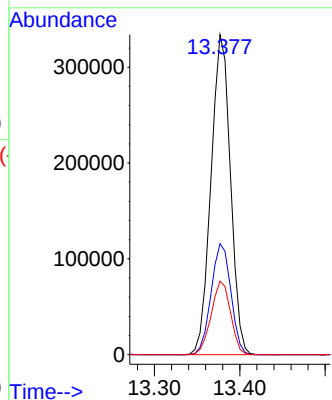
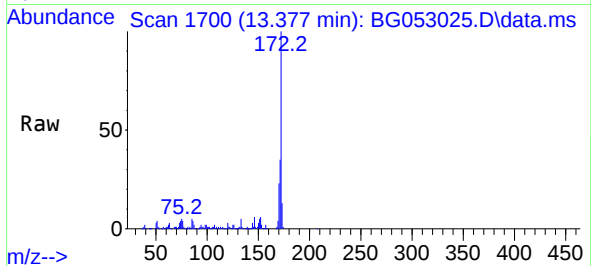
SSTDCCC040

Tgt Ion:172 Resp: 528150
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.0 18.0 27.0

Manual Integrations

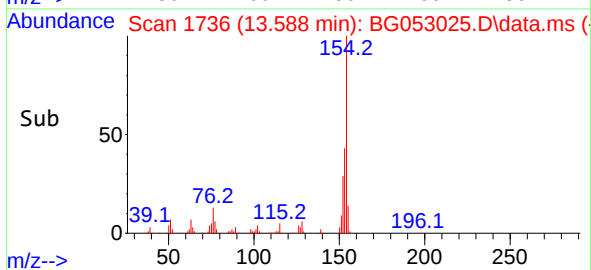
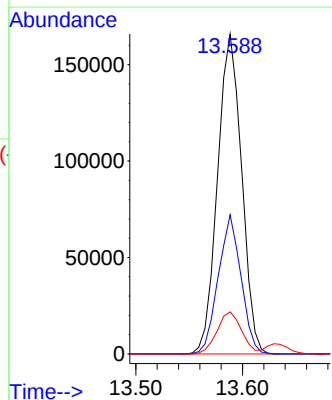
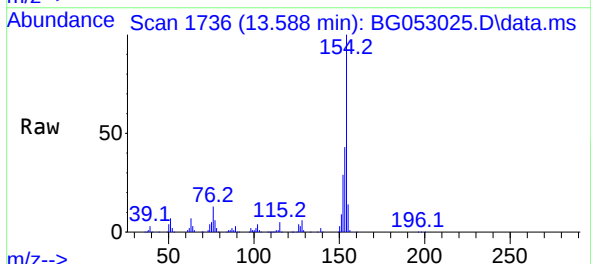
APPROVED

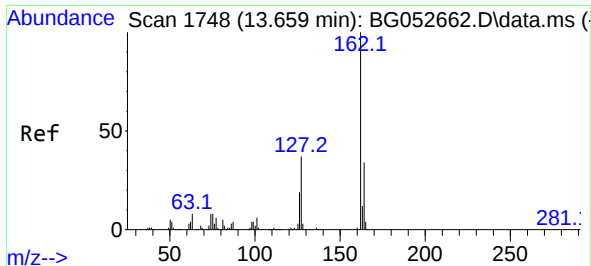
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#46
1,1'-Biphenyl
Concen: 37.448 ng
RT: 13.588 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion:154 Resp: 259810
Ion Ratio Lower Upper
154 100
153 43.5 21.6 61.6
76 13.1 0.0 31.5





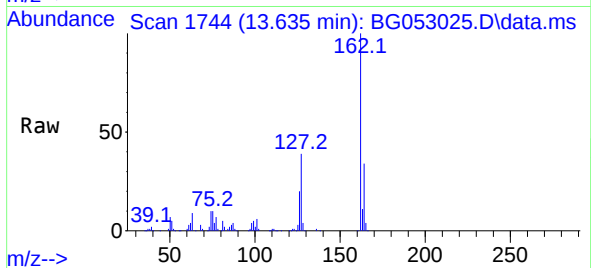
#47
2-Chloronaphthalene
Concen: 37.936 ng
RT: 13.635 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

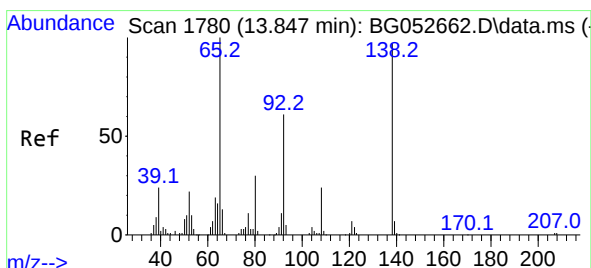
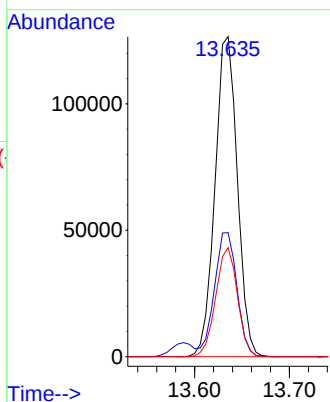
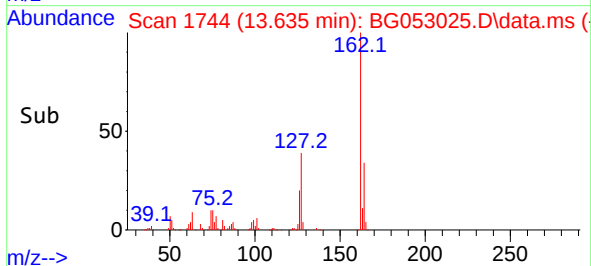


Tgt Ion:162 Resp: 207272
Ion Ratio Lower Upper
162 100
127 38.8 28.1 42.1
164 34.0 26.0 39.0

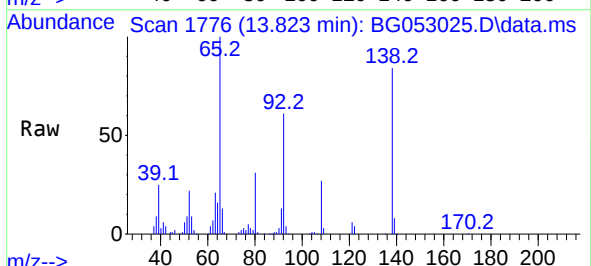
Manual Integrations

APPROVED

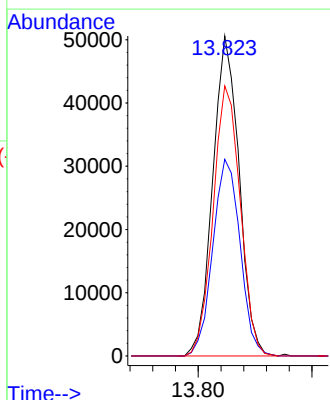
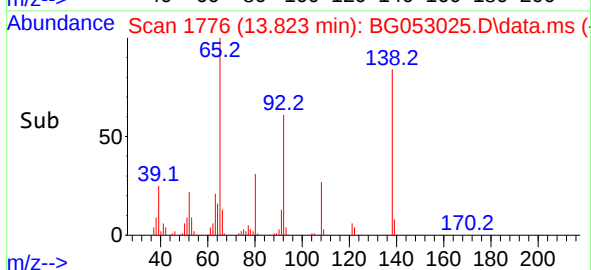
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

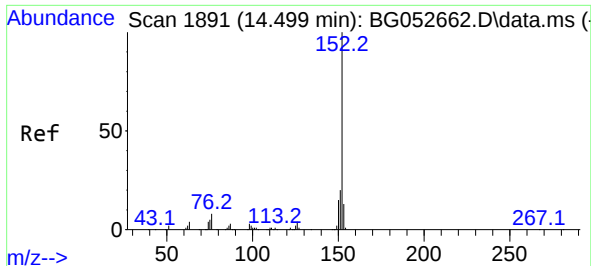


#48
2-Nitroaniline
Concen: 54.412 ng
RT: 13.823 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



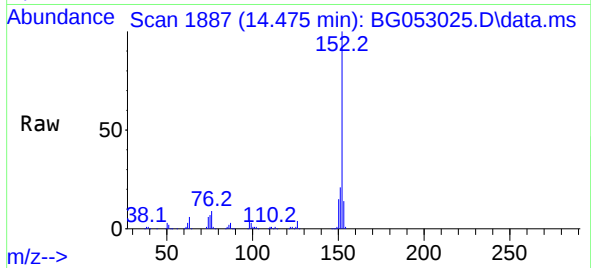
Tgt Ion: 65 Resp: 81306
Ion Ratio Lower Upper
65 100
92 61.5 52.1 78.1
138 84.4 80.1 120.1





#49
Acenaphthylene
Concen: 37.871 ng
RT: 14.475 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

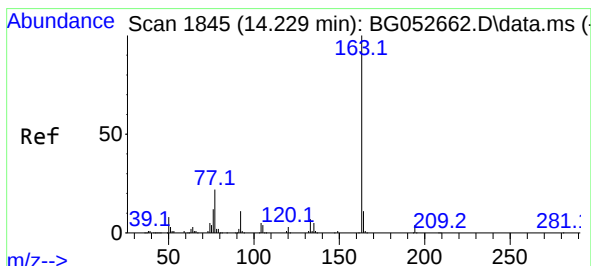
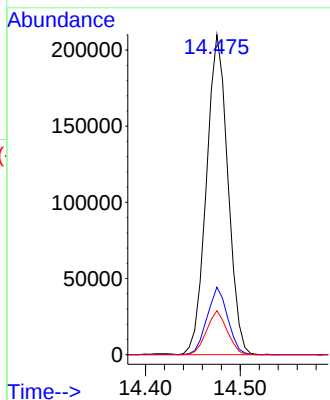
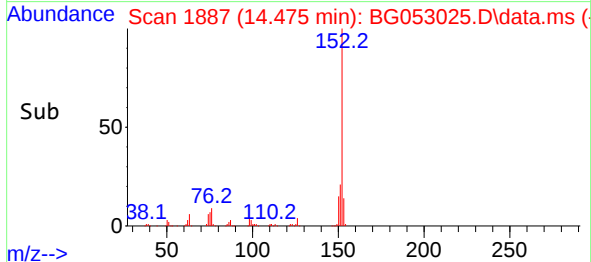
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



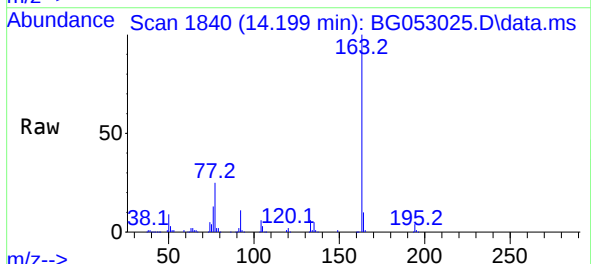
Tgt Ion:152 Resp: 32984
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 13.7 10.6 15.8

Manual Integrations
APPROVED

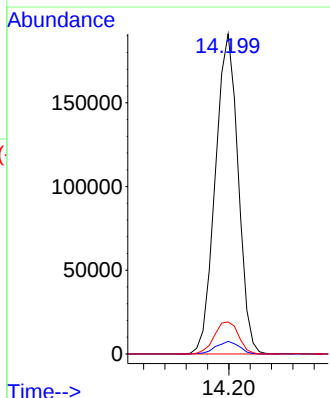
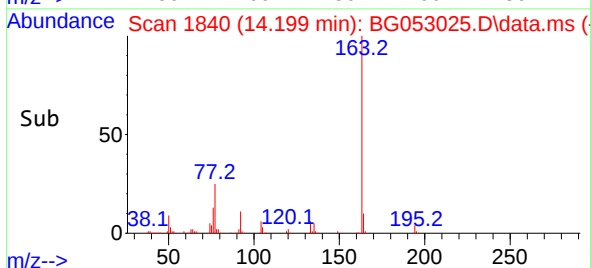
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

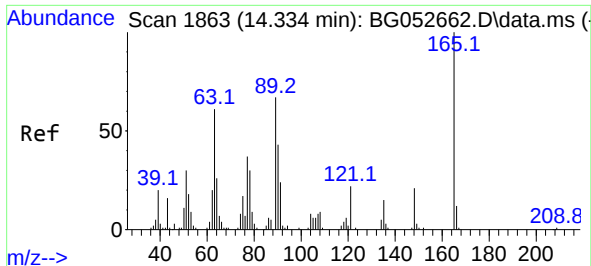


#50
Dimethylphthalate
Concen: 38.476 ng
RT: 14.199 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:163 Resp: 283688
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 47.381 ng
RT: 14.317 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

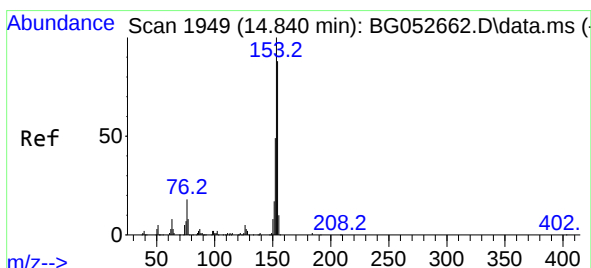
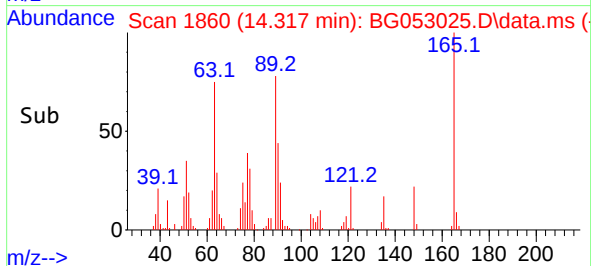
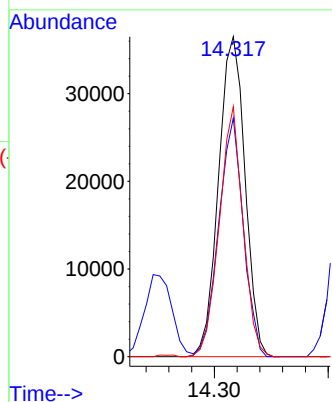
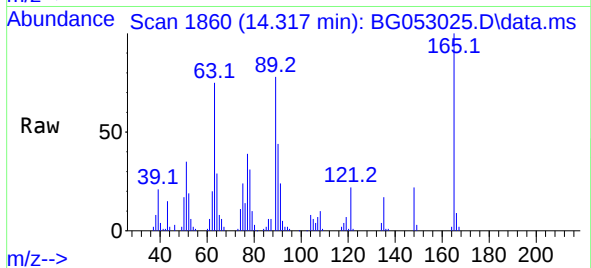
SSTDCCC040

Tgt Ion:165 Resp: 5898
Ion Ratio Lower Upper
165 100
63 74.5 43.7 65.5
89 78.1 45.0 67.4

Manual Integrations

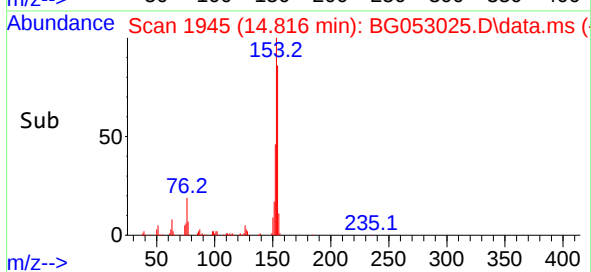
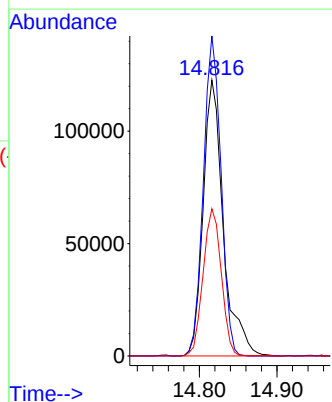
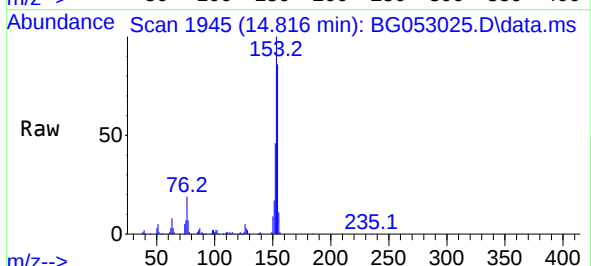
APPROVED

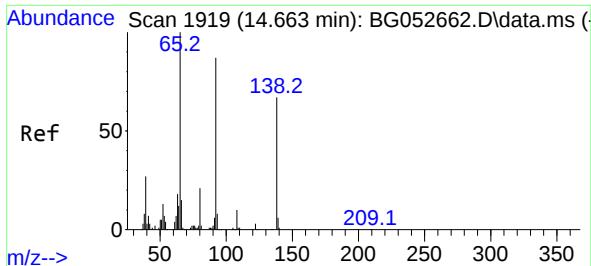
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#52
Acenaphthene
Concen: 39.679 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

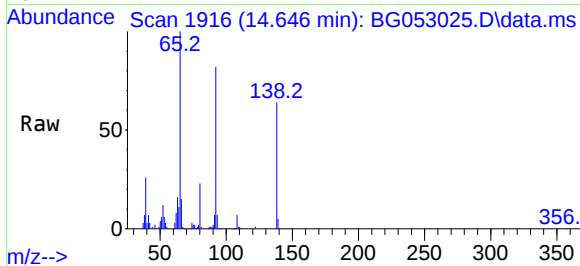
Tgt Ion:154 Resp: 221398
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 53.4 40.5 60.7





#53
3-Nitroaniline
Concen: 44.797 ng
RT: 14.646 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

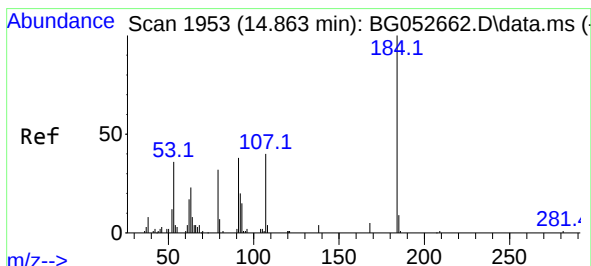
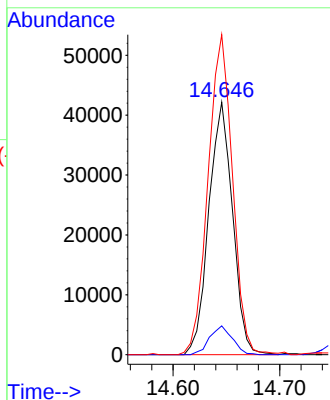
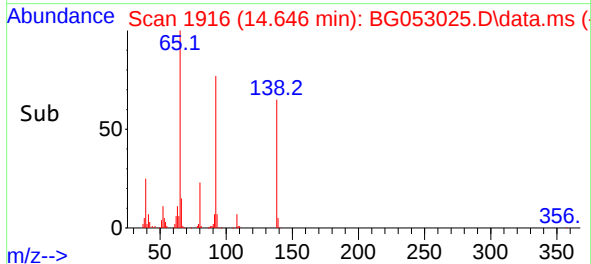
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



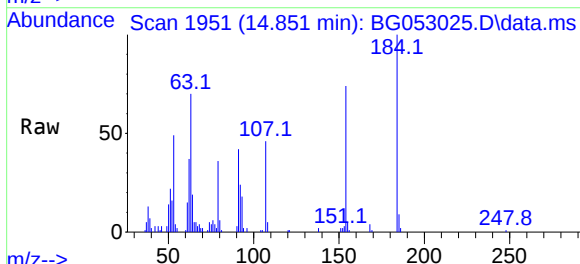
Tgt Ion:138 Resp: 6525
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 126.8 96.2 144.2

Manual Integrations
APPROVED

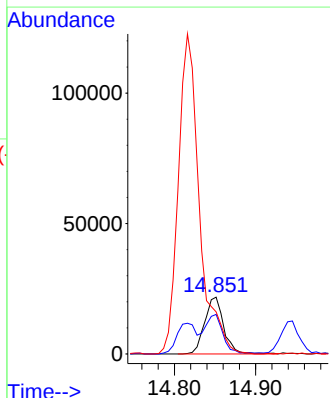
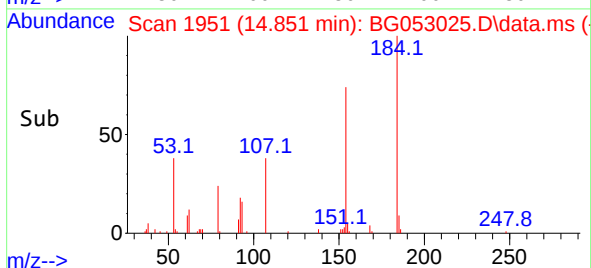
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

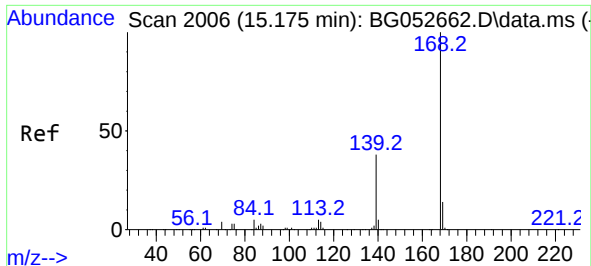


#54
2,4-Dinitrophenol
Concen: 52.185 ng
RT: 14.851 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:184 Resp: 35411
Ion Ratio Lower Upper
184 100
63 69.6 51.8 77.6
154 74.2 47.8 71.6#





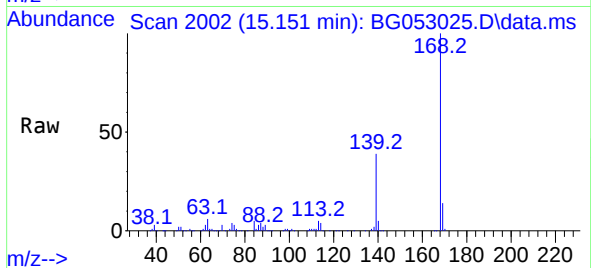
#55
Dibenzenofuran
Concen: 38.374 ng
RT: 15.151 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

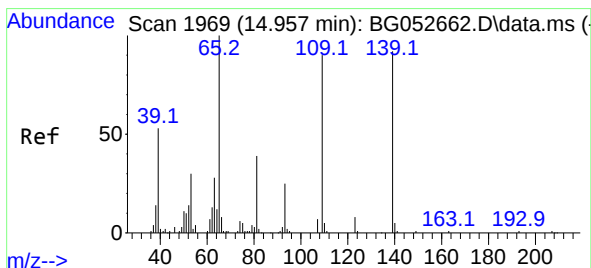
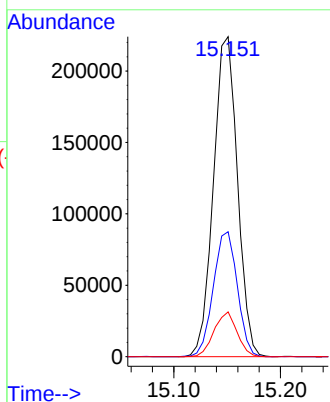
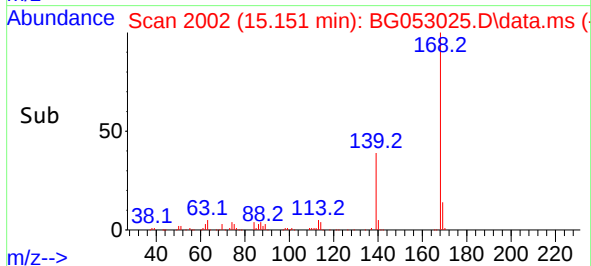


Tgt Ion:168 Resp: 349660
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 14.0 10.7 16.1

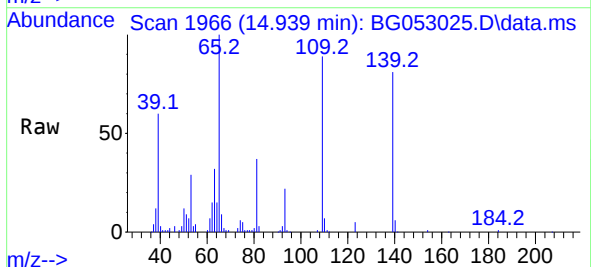
Manual Integrations

APPROVED

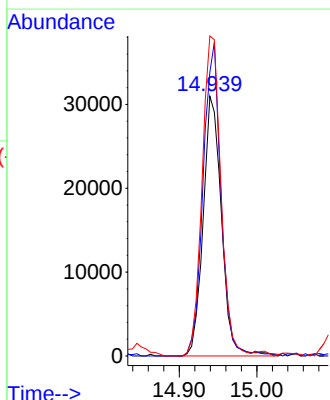
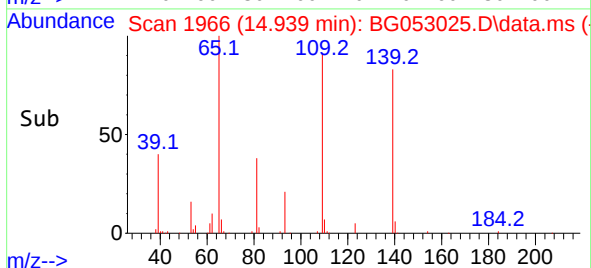
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

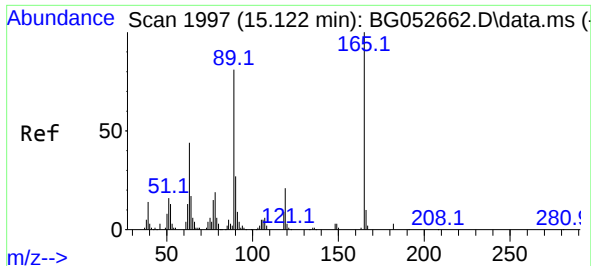


#56
4-Nitrophenol
Concen: 42.808 ng
RT: 14.939 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:139 Resp: 50866
Ion Ratio Lower Upper
139 100
109 109.3 67.1 107.1#
65 123.2 88.2 128.2





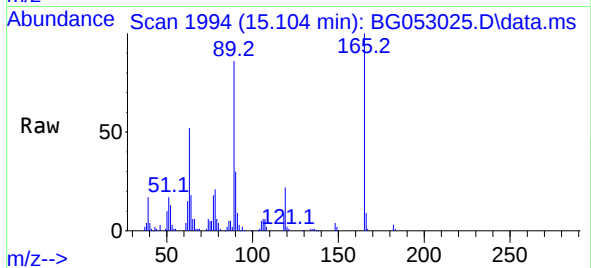
#57
2,4-Dinitrotoluene
Concen: 46.913 ng
RT: 15.104 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

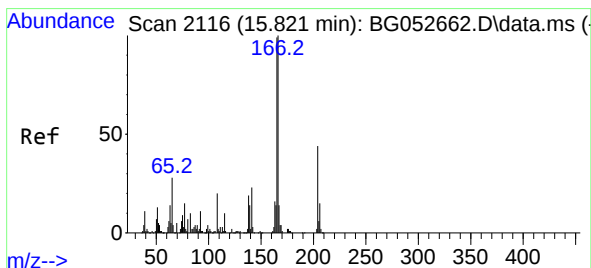
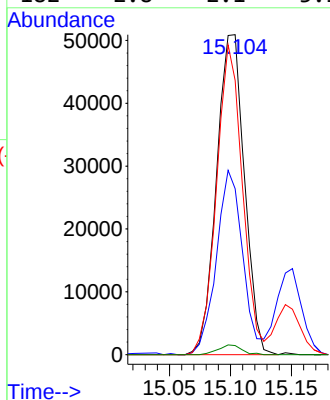
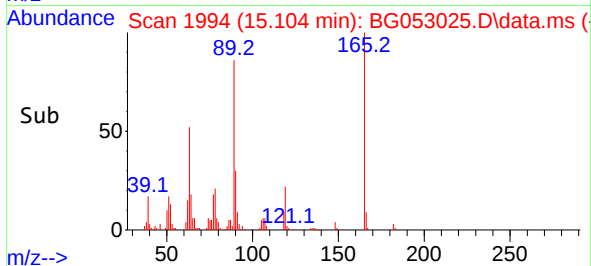


Tgt Ion:165 Resp: 81030
Ion Ratio Lower Upper
165 100
63 51.8 34.8 52.2
89 85.7 57.4 86.0
182 2.8 2.1 3.1

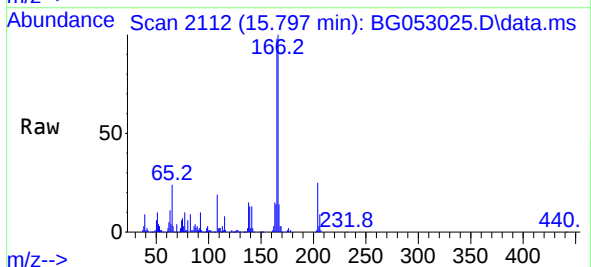
Manual Integrations

APPROVED

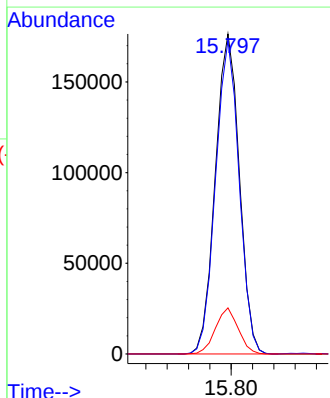
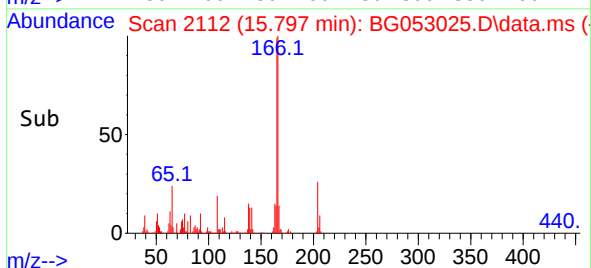
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

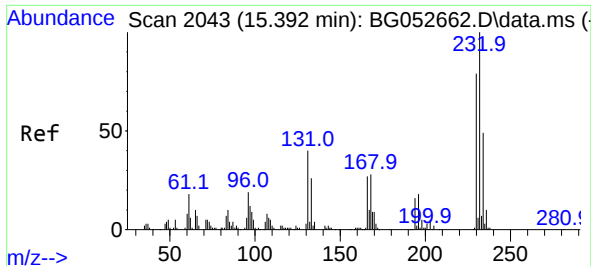


#58
Fluorene
Concen: 37.023 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:166 Resp: 274993
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 14.4 10.9 16.3





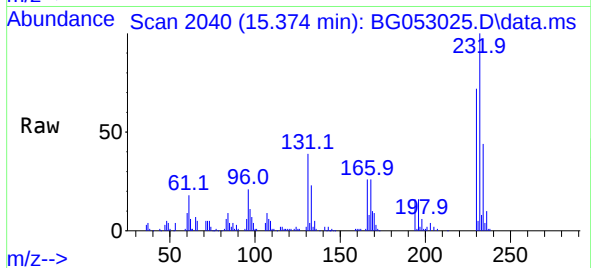
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.471 ng
RT: 15.374 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

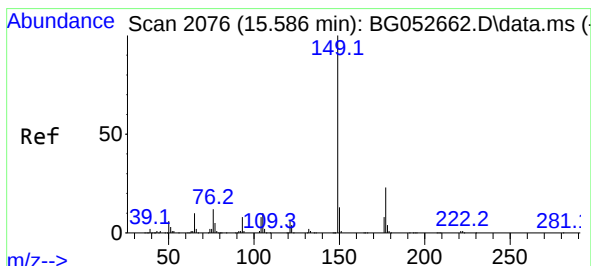
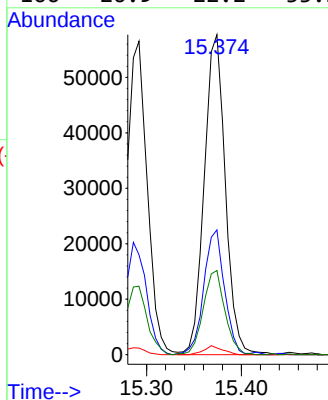
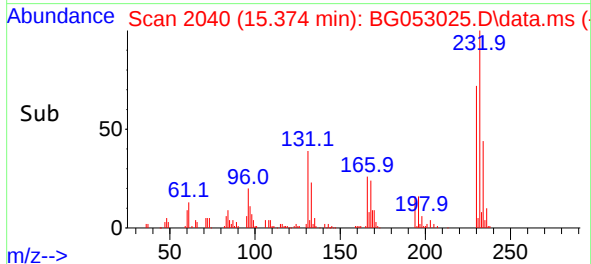


Tgt Ion:232 Resp: 89302
Ion Ratio Lower Upper
232 100
131 38.3 30.1 45.1
130 2.5 1.8 2.8
166 26.9 22.2 33.2

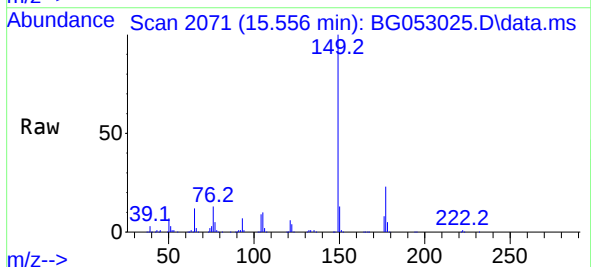
Manual Integrations

APPROVED

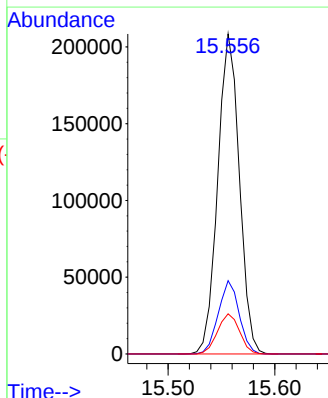
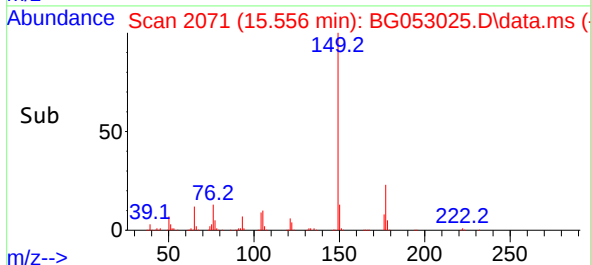
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

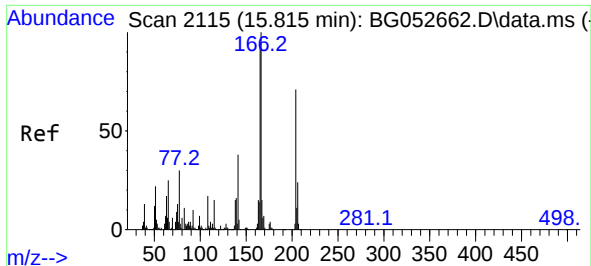


#60
Diethylphthalate
Concen: 37.601 ng
RT: 15.556 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:149 Resp: 292643
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 9.9 14.9





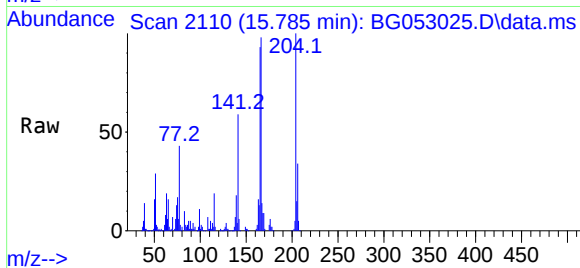
#61
4-Chlorophenyl-phenylether
Concen: 37.575 ng
RT: 15.785 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

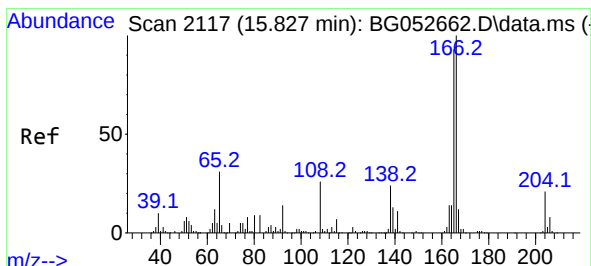
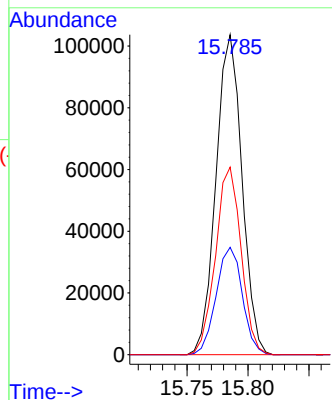
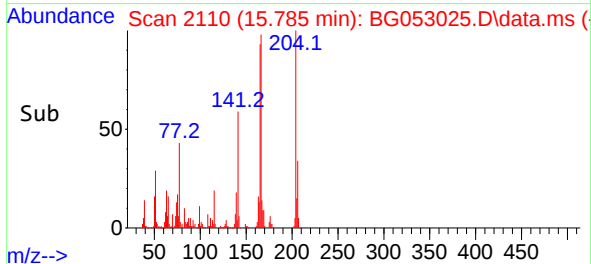


Tgt Ion:204 Resp: 15391
Ion Ratio Lower Upper
204 100
206 33.6 28.3 42.5
141 58.6 45.8 68.8

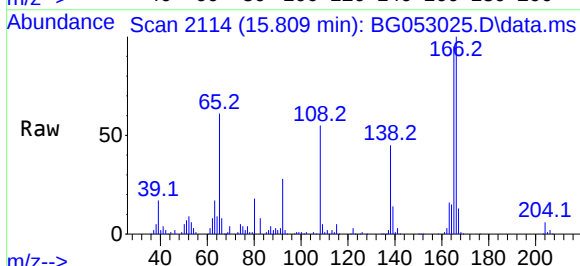
Manual Integrations

APPROVED

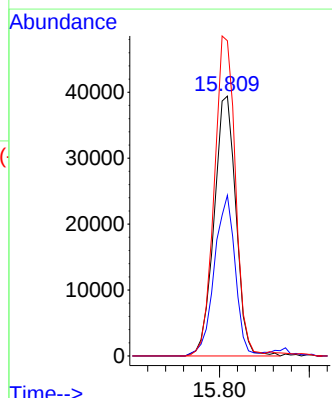
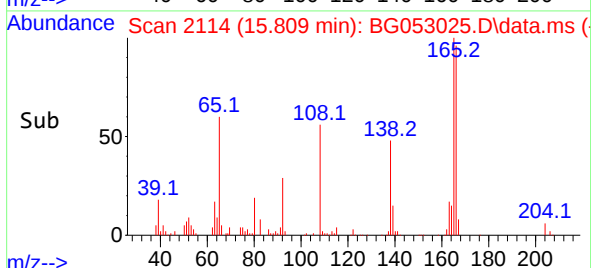
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

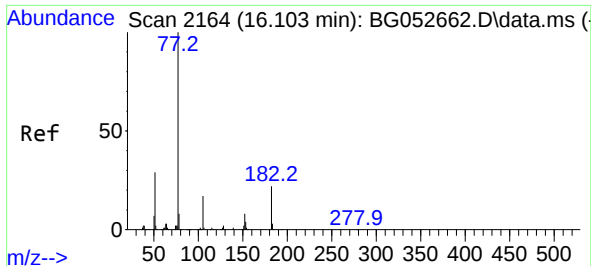


#62
4-Nitroaniline
Concen: 43.319 ng
RT: 15.809 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



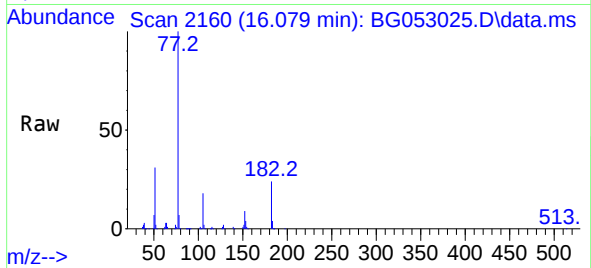
Tgt Ion:138 Resp: 66677
Ion Ratio Lower Upper
138 100
92 61.9 33.3 73.3
108 121.3 74.2 114.2#





#63
Azobenzene
Concen: 37.292 ng
RT: 16.079 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

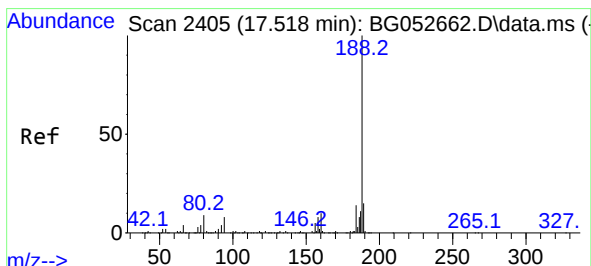
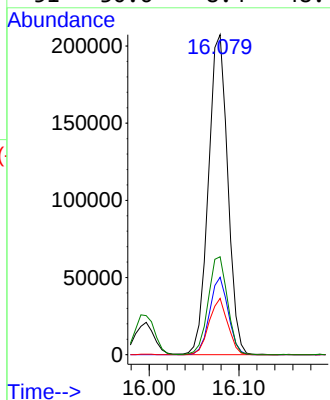
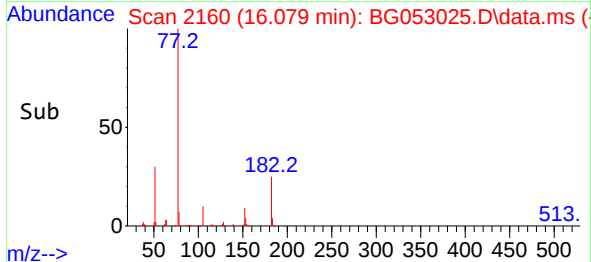
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



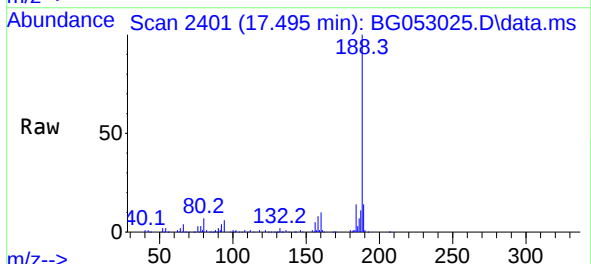
Tgt Ion: 77 Resp: 310210
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 17.6 0.0 38.8
51 30.6 8.4 48.4

Manual Integrations
APPROVED

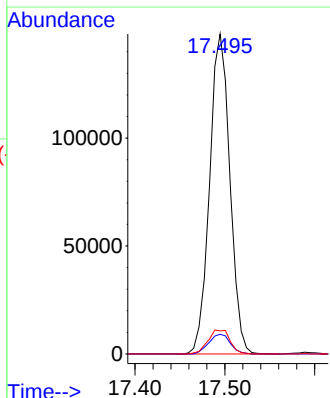
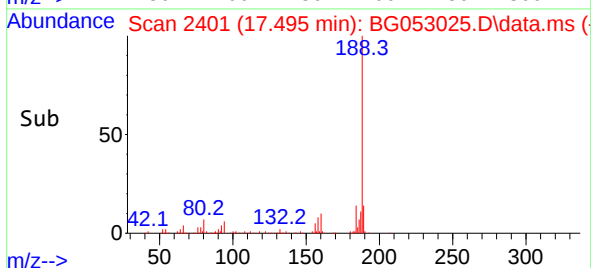
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

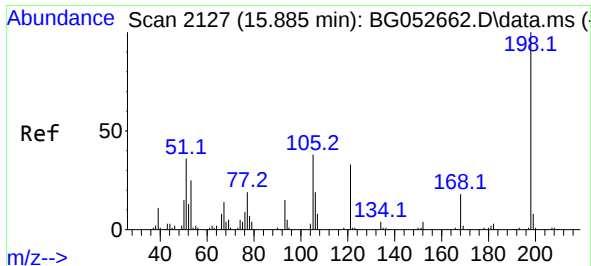


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.495 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:188 Resp: 232408
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 56.749 ng
RT: 15.868 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

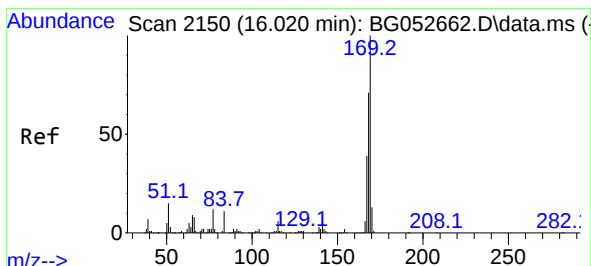
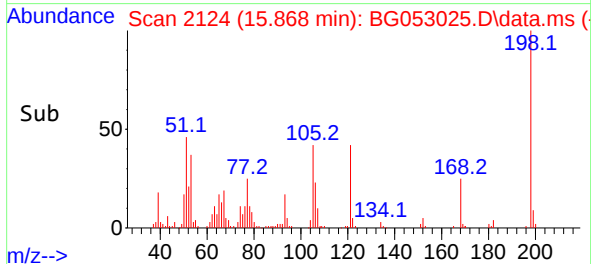
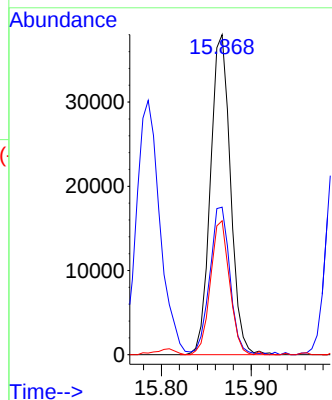
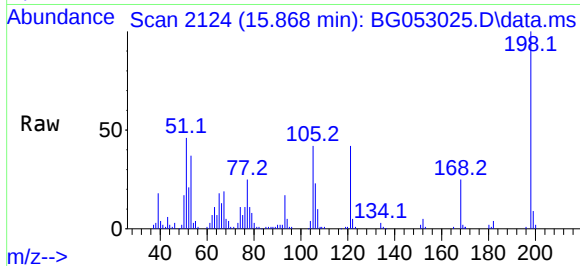
SSTDCCC040

Tgt Ion:198 Resp: 58798
Ion Ratio Lower Upper
198 100
51 46.1 21.7 61.7
105 41.9 20.8 60.8

Manual Integrations

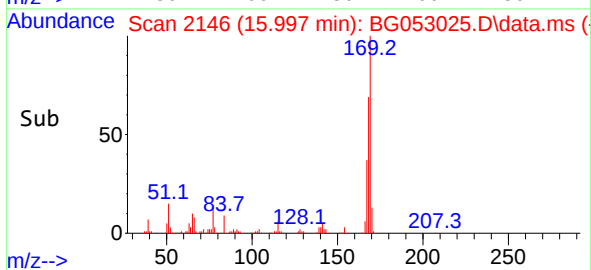
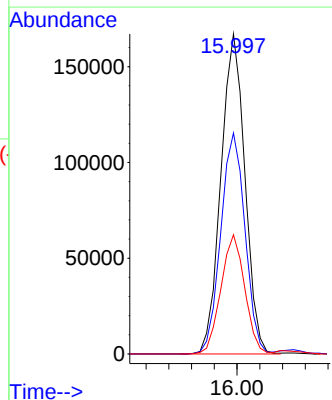
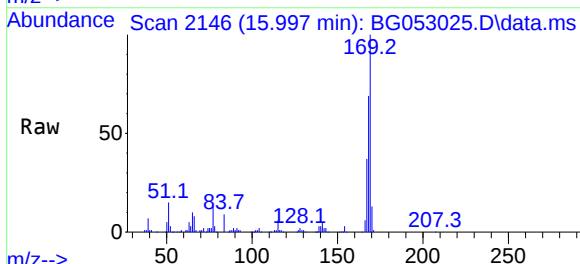
APPROVED

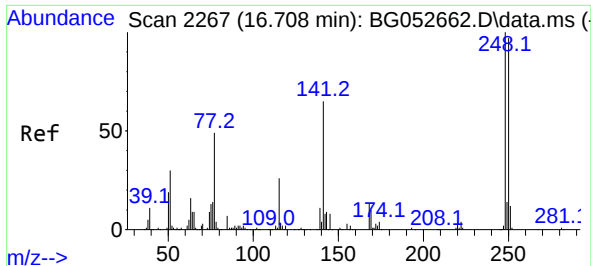
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#66
n-Nitrosodiphenylamine
Concen: 37.398 ng
RT: 15.997 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Tgt Ion:169 Resp: 244697
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 37.2 29.6 44.4





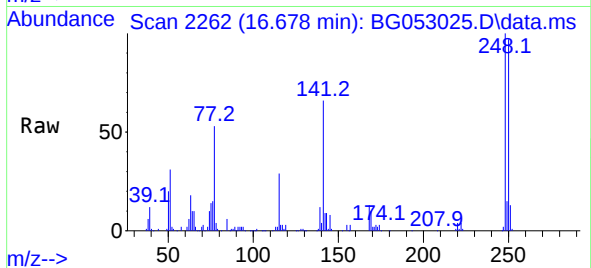
#67
4-Bromophenyl-phenylether
Concen: 38.995 ng
RT: 16.678 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

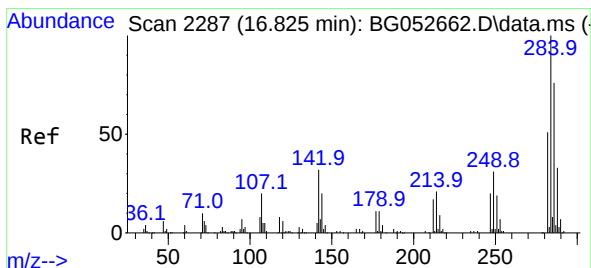
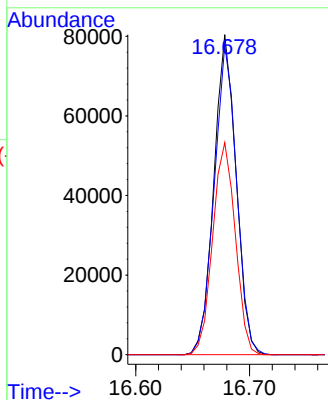
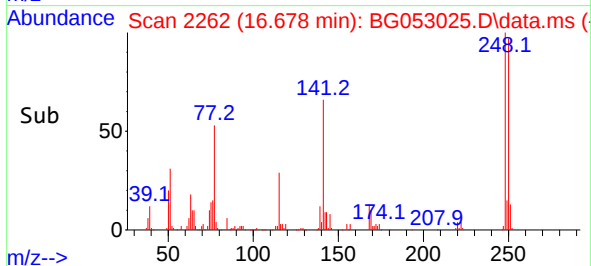


Tgt Ion:248 Resp: 10926
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 66.3 49.2 73.8

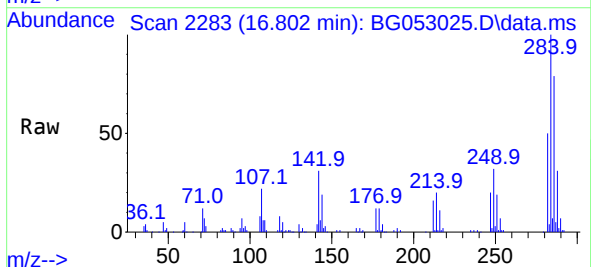
Manual Integrations

APPROVED

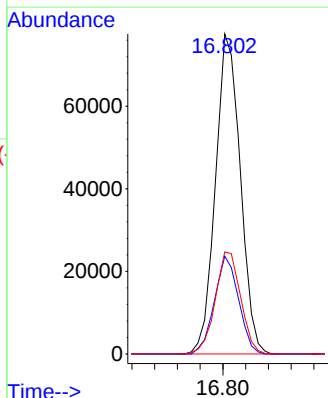
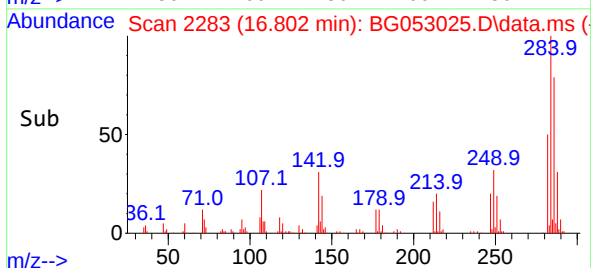
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

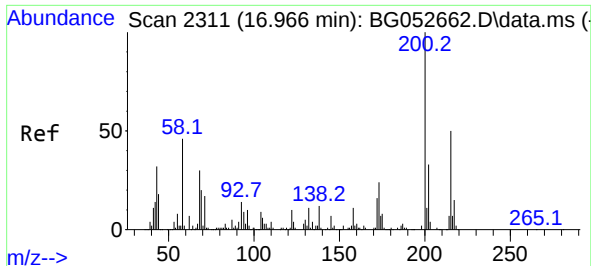


#68
Hexachlorobenzene
Concen: 38.943 ng
RT: 16.802 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



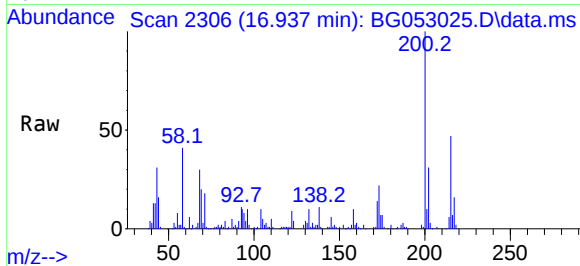
Tgt Ion:284 Resp: 117286
Ion Ratio Lower Upper
284 100
142 30.6 21.0 31.4
249 31.9 22.7 34.1





#69
Atrazine
Concen: 38.312 ng
RT: 16.937 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

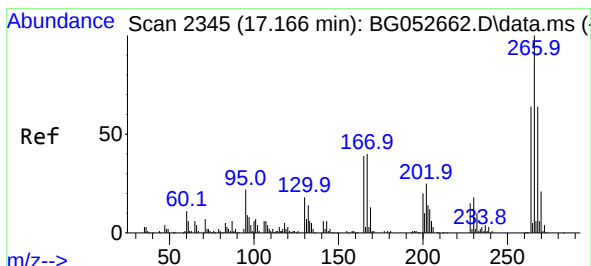
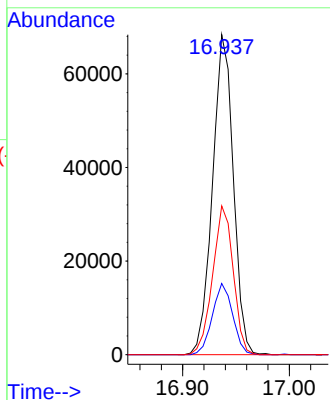
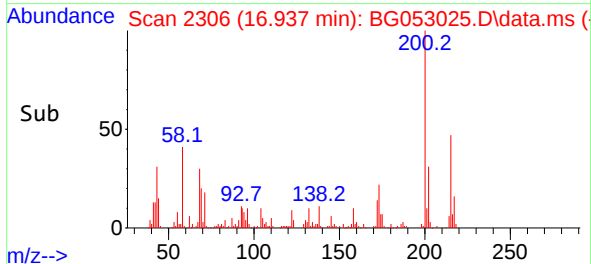
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



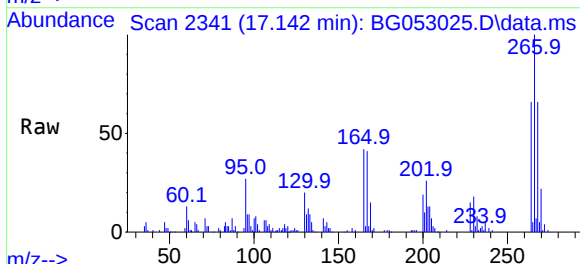
Tgt Ion:200 Resp: 9243
Ion Ratio Lower Upper
200 100
173 22.3 3.8 43.8
215 46.5 26.3 66.3

Manual Integrations
APPROVED

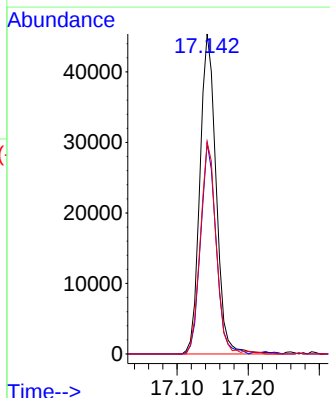
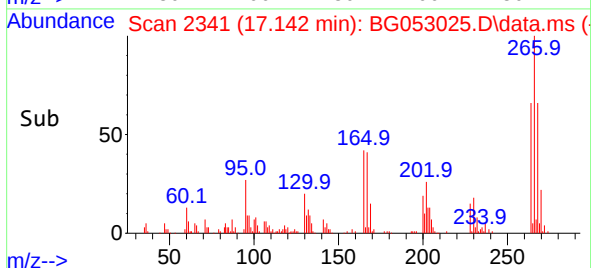
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

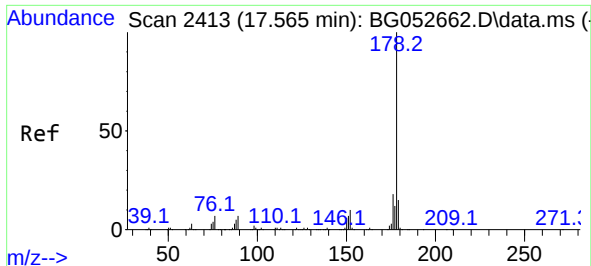


#70
Pentachlorophenol
Concen: 38.487 ng
RT: 17.142 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



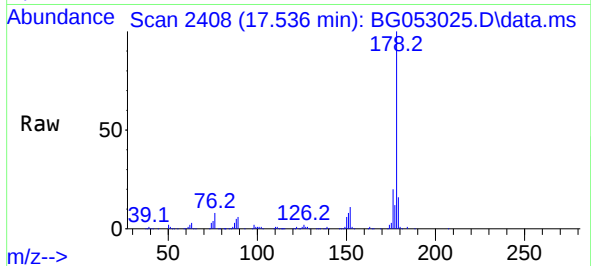
Tgt Ion:266 Resp: 71912
Ion Ratio Lower Upper
266 100
268 66.0 45.9 68.9
264 66.2 45.3 67.9





#71
Phenanthrene
Concen: 37.533 ng
RT: 17.536 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

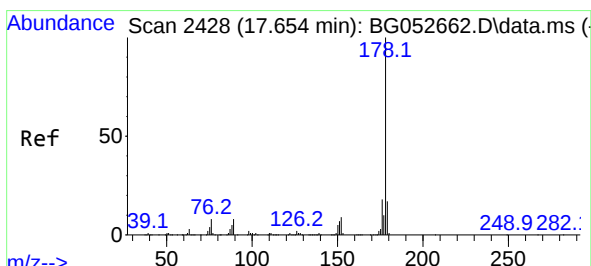
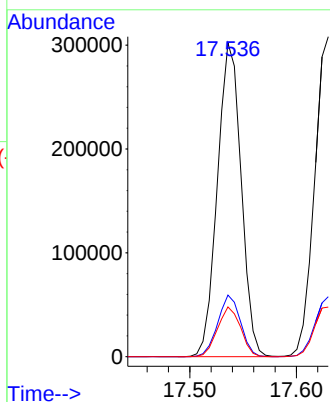
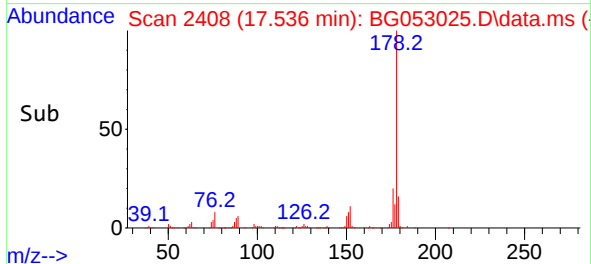
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



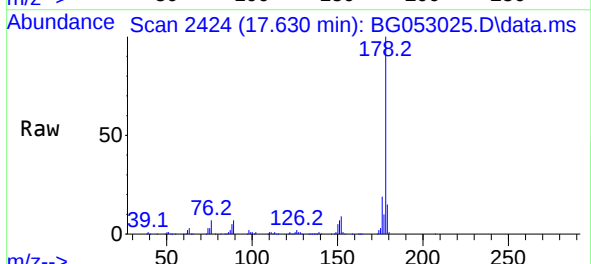
Tgt Ion:178 Resp: 466659
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.9 13.4 20.2

Manual Integrations
APPROVED

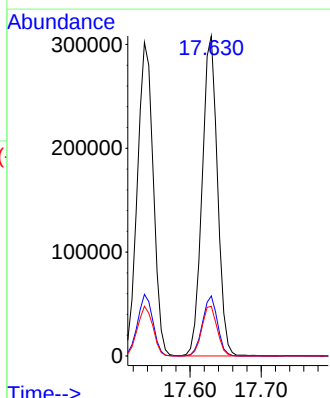
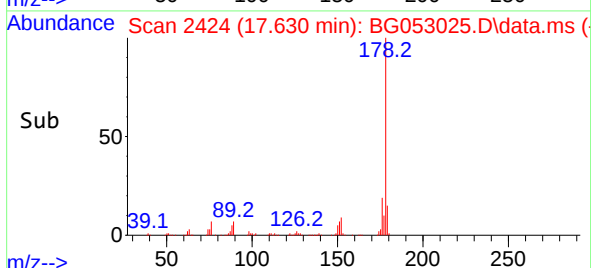
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

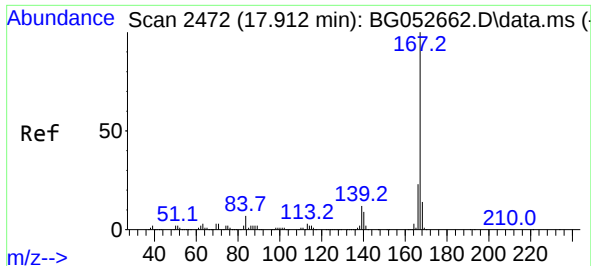


#72
Anthracene
Concen: 37.647 ng
RT: 17.630 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:178 Resp: 462721
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 13.2 19.8





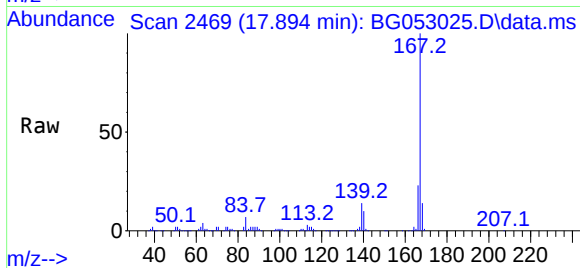
#73
 Carbazole
 Concen: 37.204 ng
 RT: 17.894 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG053025.D
 Acq: 5 Apr 2022 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

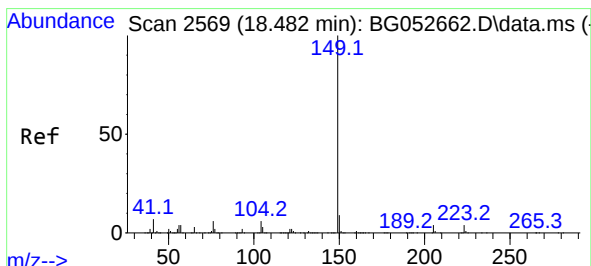
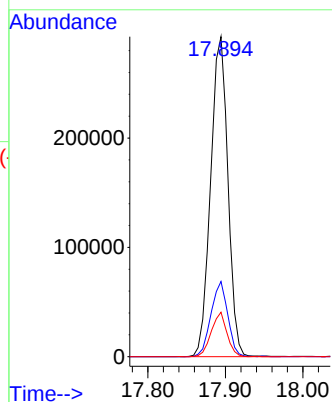
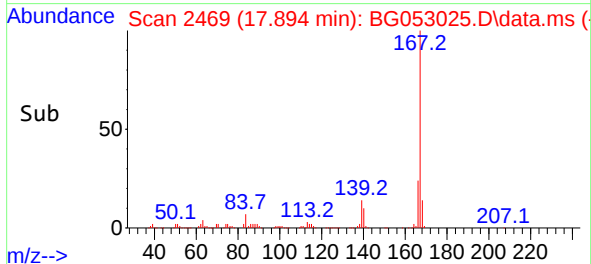


Tgt Ion:167 Resp: 45288
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.5 27.7
 139 13.9 10.0 15.0

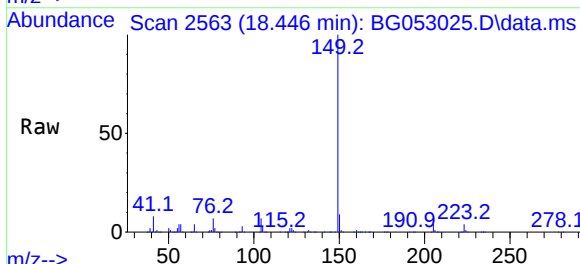
Manual Integrations

APPROVED

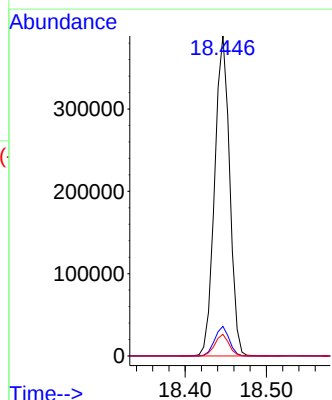
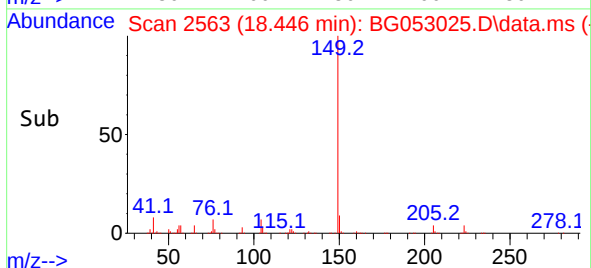
Reviewed By :Christian Giraldo 04/06/2022
 Supervised By :Jagrut Upadhyay 04/06/2022

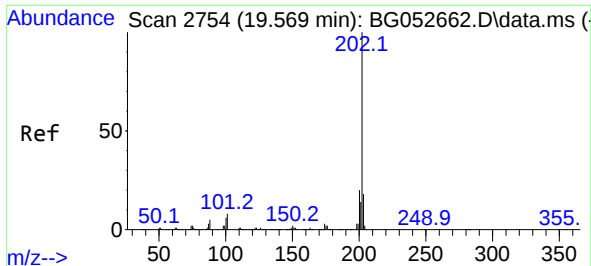


#74
 Di-n-butylphthalate
 Concen: 37.406 ng
 RT: 18.446 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG053025.D
 Acq: 5 Apr 2022 10:30



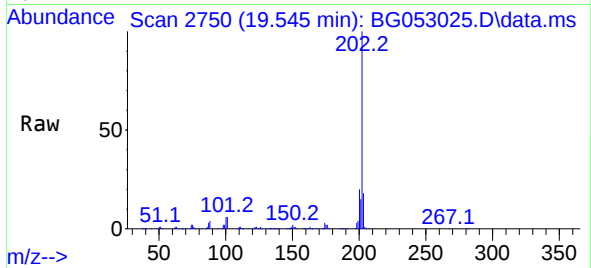
Tgt Ion:149 Resp: 497440
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.7 4.6 7.0





#75
Fluoranthene
Concen: 38.537 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

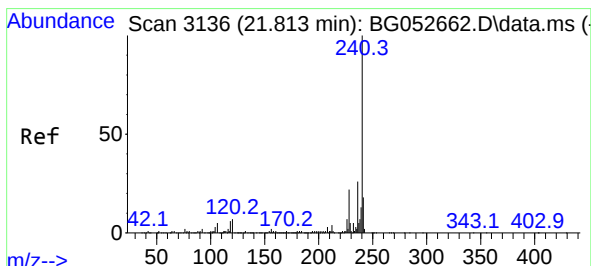
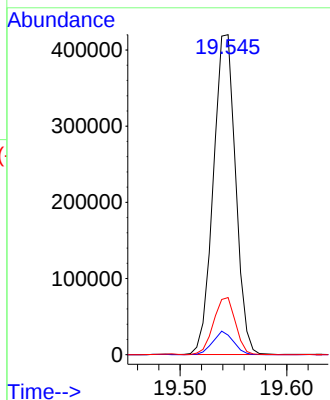
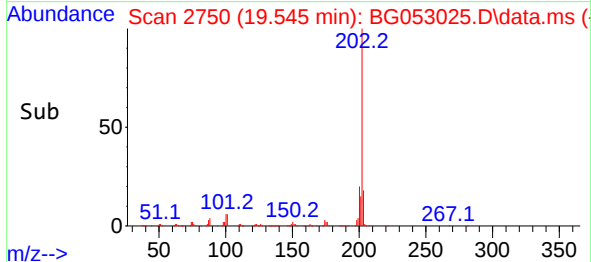
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



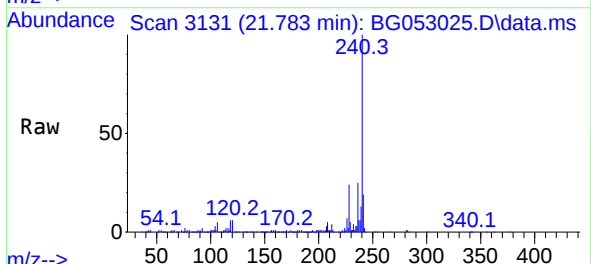
Tgt Ion:202 Resp: 60821
Ion Ratio Lower Upper
202 100
101 6.1 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
APPROVED

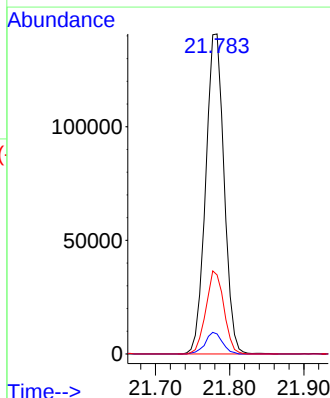
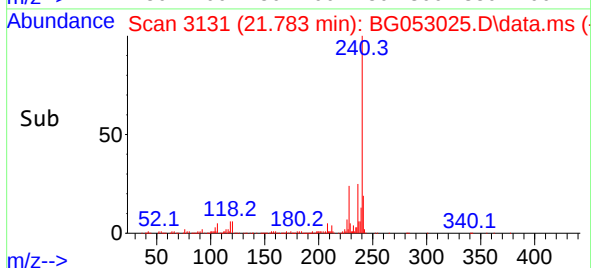
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

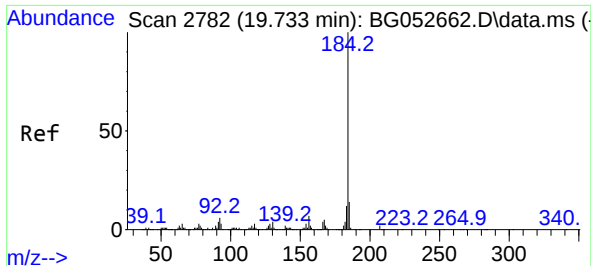


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.783 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



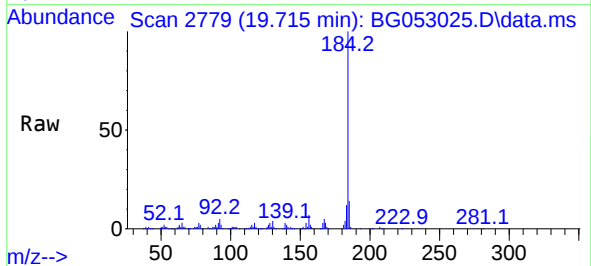
Tgt Ion:240 Resp: 242049
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 24.7 19.8 29.6





#77
Benzidine
Concen: 43.468 ng
RT: 19.715 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

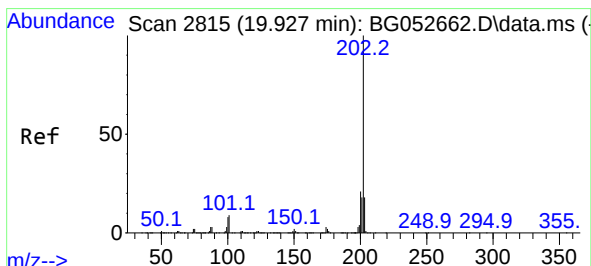
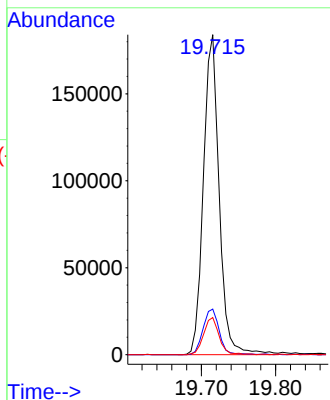
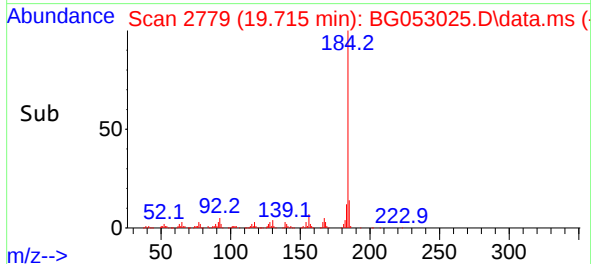
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



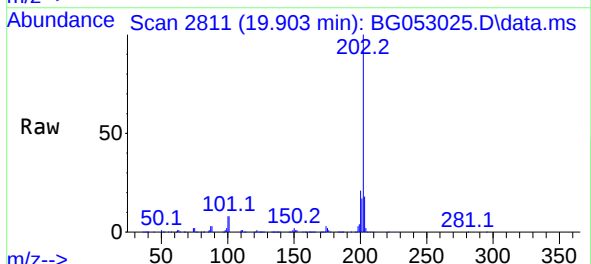
Tgt Ion:184 Resp: 271370
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.4 14.2

Manual Integrations
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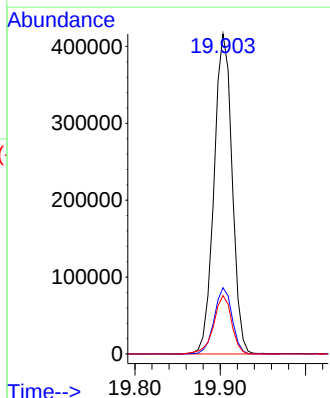
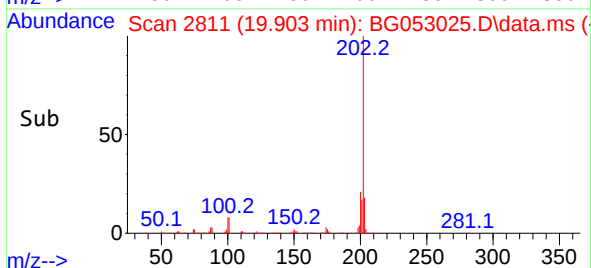
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

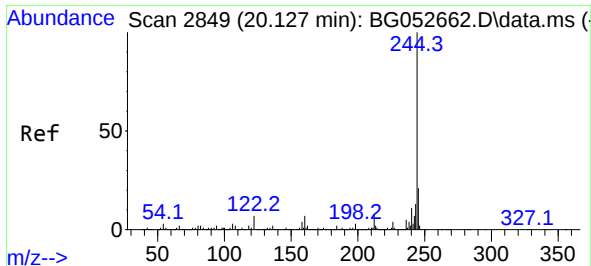


#78
Pyrene
Concen: 36.524 ng
RT: 19.903 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



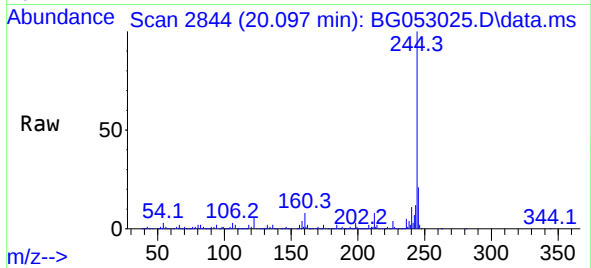
Tgt Ion:202 Resp: 613250
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.2 15.0 22.6





#79
 Terphenyl-d14
 Concen: 73.390 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053025.D
 Acq: 5 Apr 2022 10:30

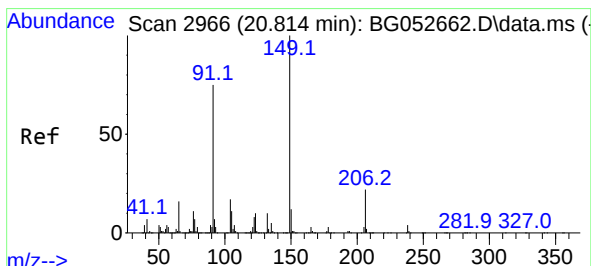
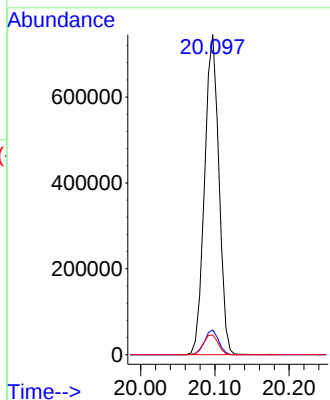
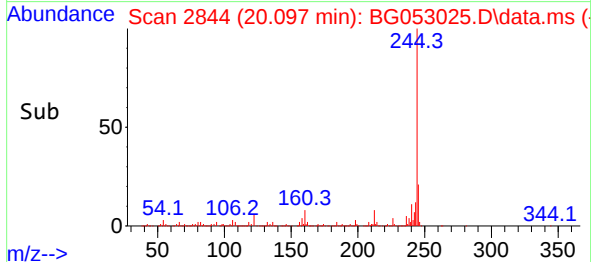
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



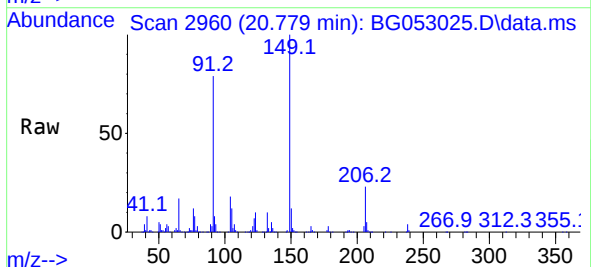
Tgt Ion:244 Resp: 99862
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.1 5.8 8.6

Manual Integrations
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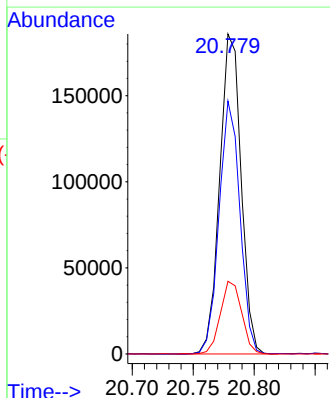
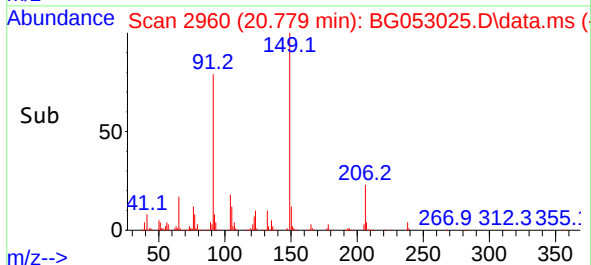
Reviewed By :Christian Giraldo 04/06/2022
 Supervised By :Jagrut Upadhyay 04/06/2022

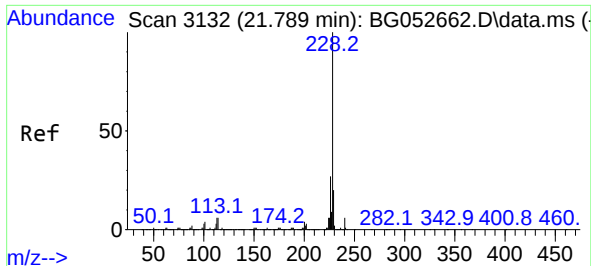


#80
 Butylbenzylphthalate
 Concen: 38.112 ng
 RT: 20.779 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG053025.D
 Acq: 5 Apr 2022 10:30



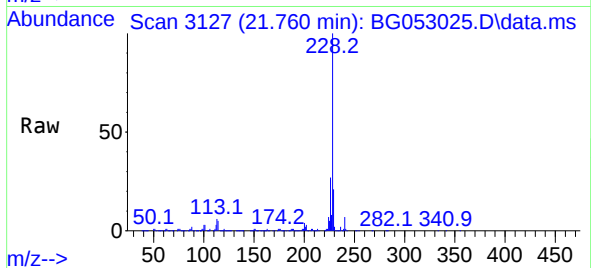
Tgt Ion:149 Resp: 226991
 Ion Ratio Lower Upper
 149 100
 91 79.0 60.2 90.4
 206 22.7 19.4 29.2





#81
Benzo(a)anthracene
Concen: 37.530 ng
RT: 21.760 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

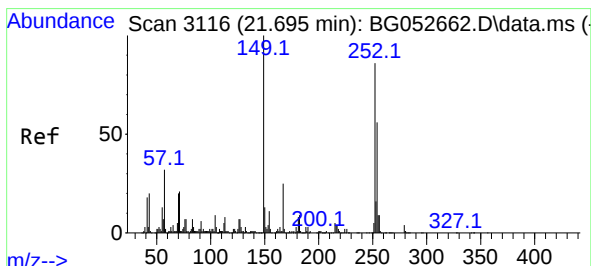
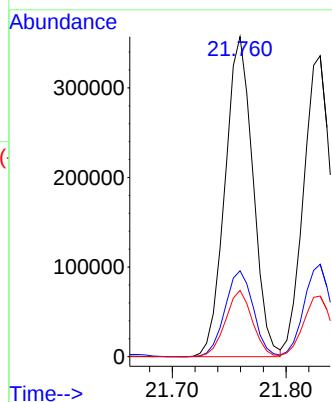
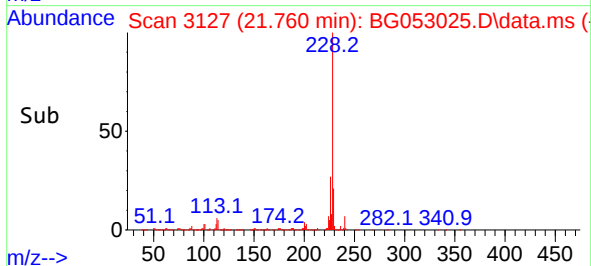
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 608285
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 20.7 16.7 25.1

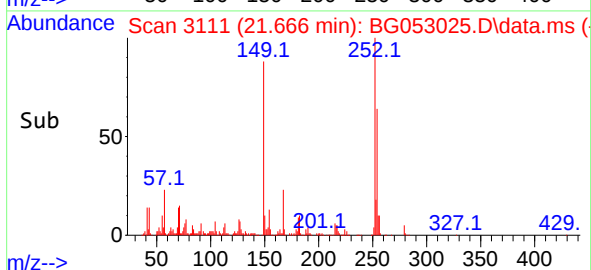
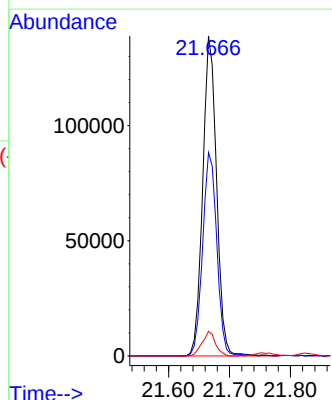
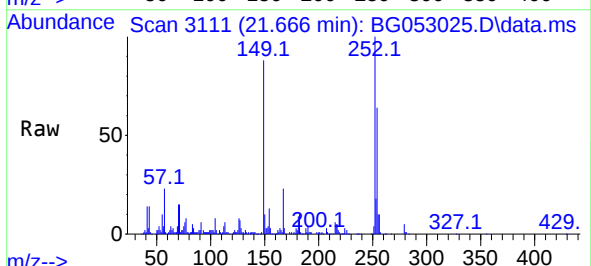
Manual Integrations
APPROVED

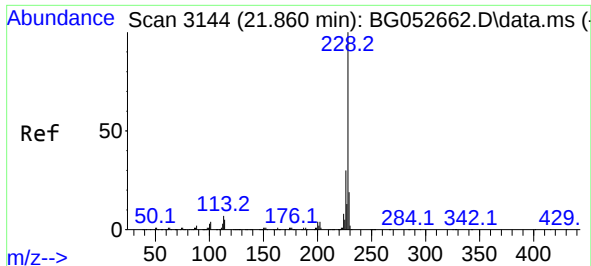
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.397 ng
RT: 21.666 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

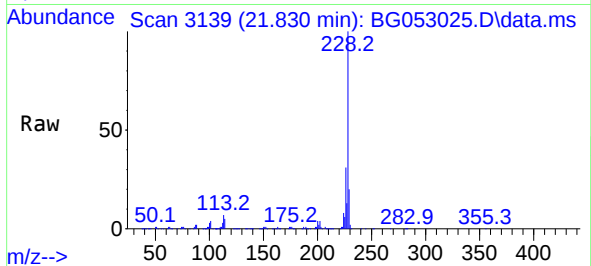
Tgt Ion:252 Resp: 219766
Ion Ratio Lower Upper
252 100
254 63.6 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 37.238 ng
RT: 21.830 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

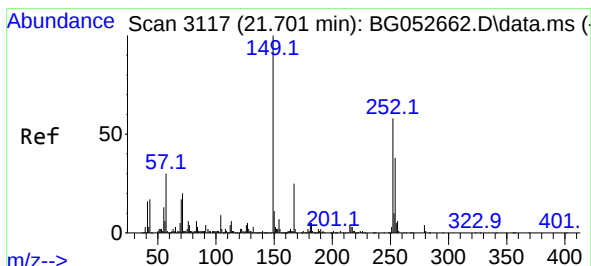
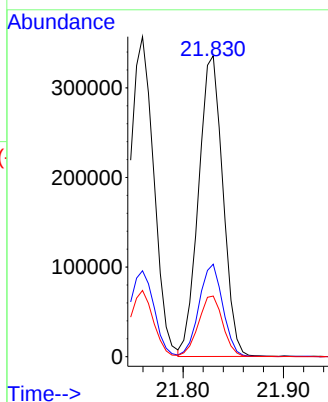
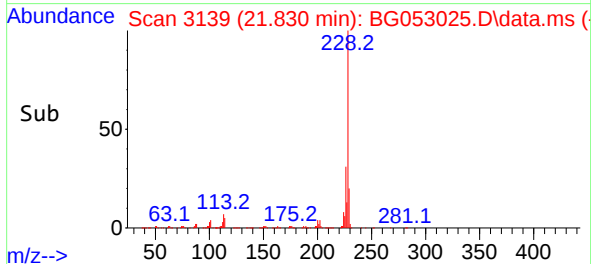
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 567404
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.2 16.3 24.5

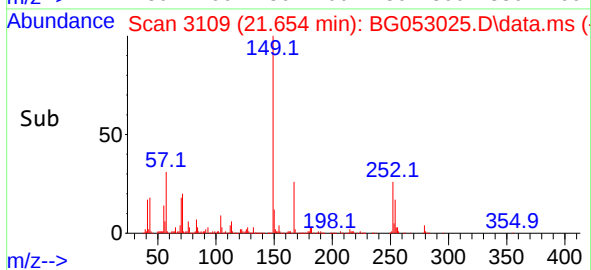
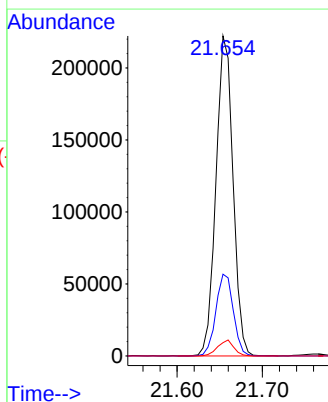
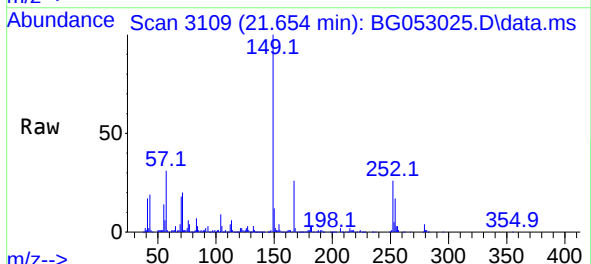
Manual Integrations
APPROVED

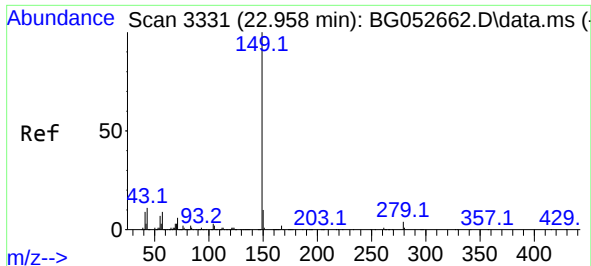
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.116 ng
RT: 21.654 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

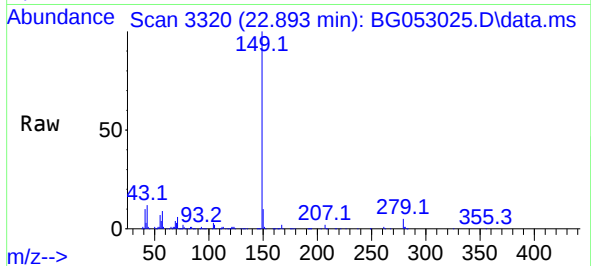
Tgt Ion:149 Resp: 308733
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.449 ng
RT: 22.893 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

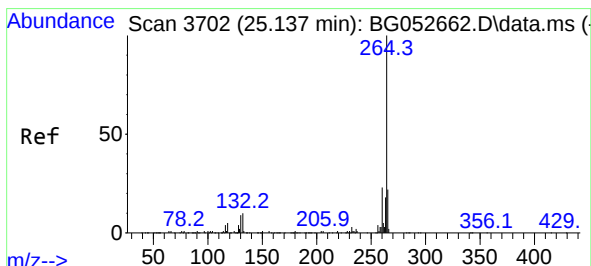
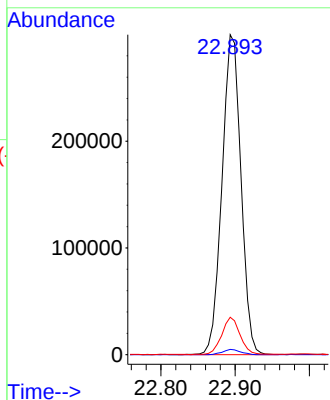
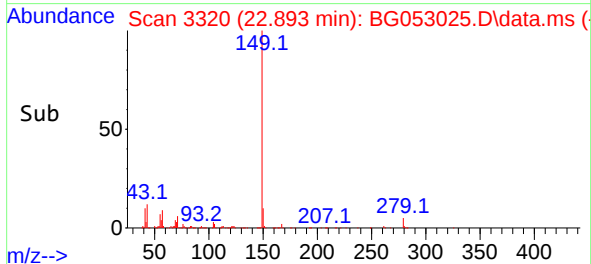
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



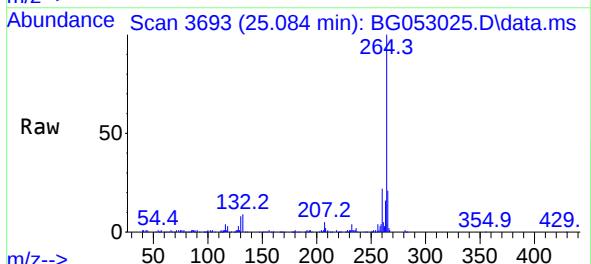
Tgt Ion:149 Resp: 531930
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 7.6 11.4

Manual Integrations
APPROVED

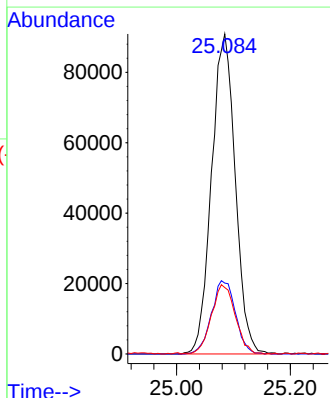
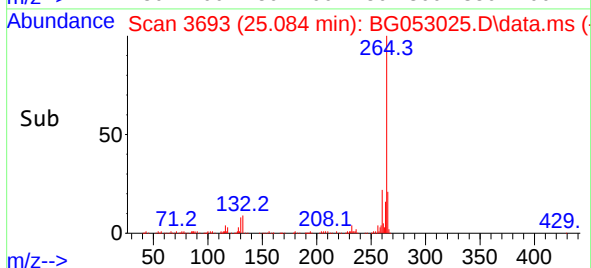
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

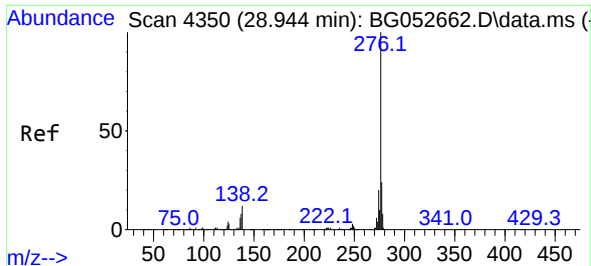


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.084 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:264 Resp: 262690
Ion Ratio Lower Upper
264 100
260 22.2 18.2 27.2
265 20.7 15.1 22.7





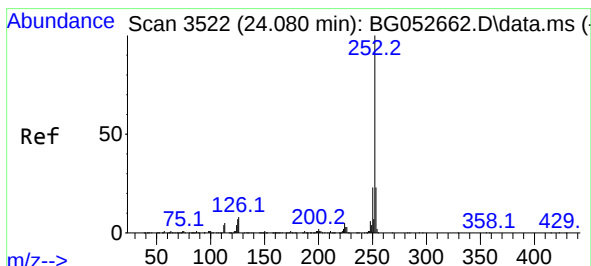
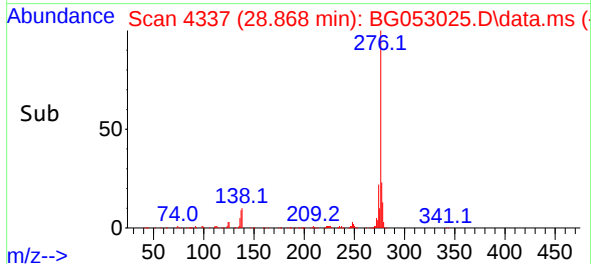
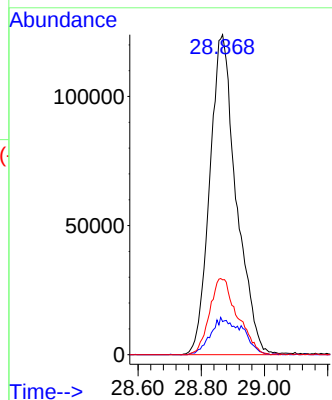
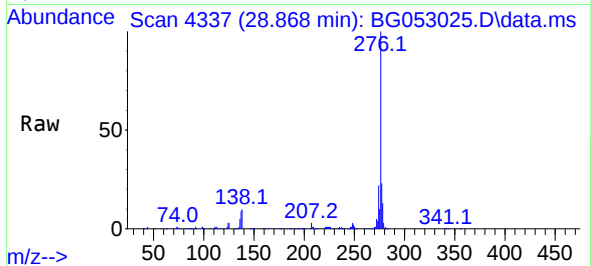
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.176 ng
RT: 28.868 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 722372
Ion Ratio Lower Upper
276 100
138 10.6 8.7 13.1
277 25.1 20.2 30.4

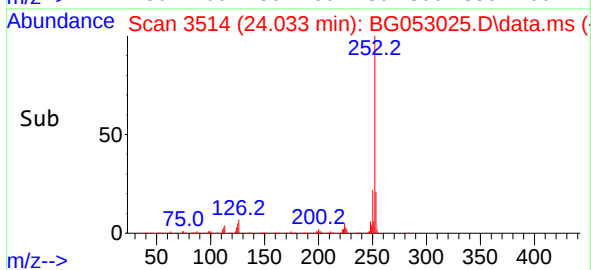
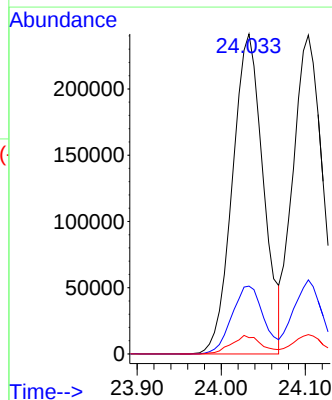
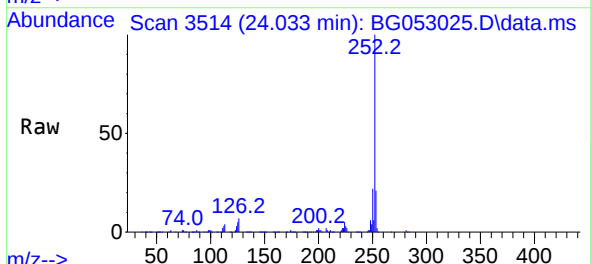
Manual Integrations
APPROVED

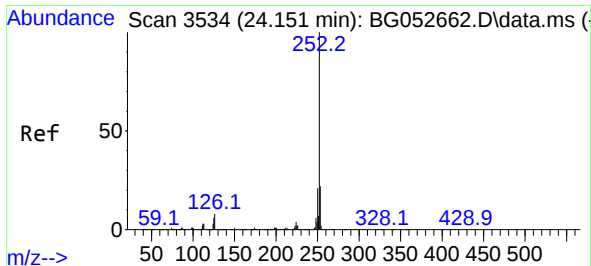
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#88
Benzo(b)fluoranthene
Concen: 37.781 ng m
RT: 24.033 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

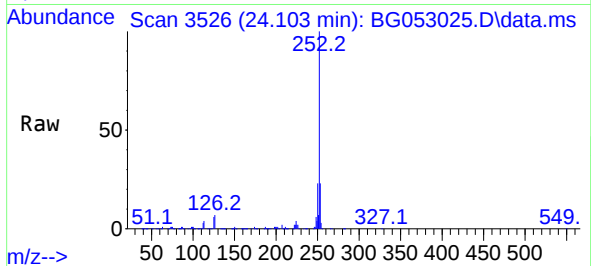
Tgt Ion:252 Resp: 616229
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 5.1 5.2 7.8#





#89
Benzo(k)fluoranthene
Concen: 36.452 ng
RT: 24.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

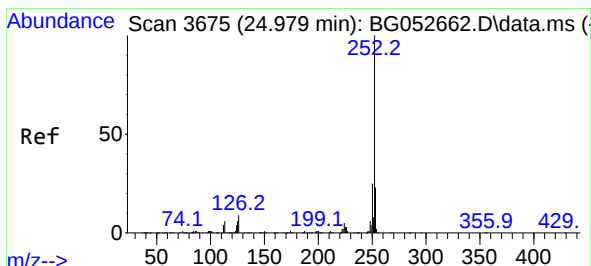
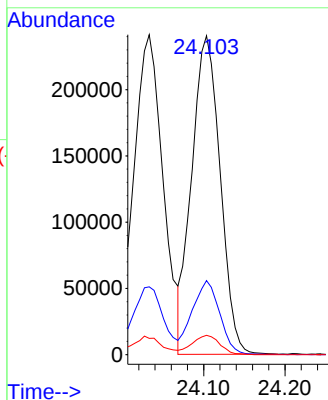
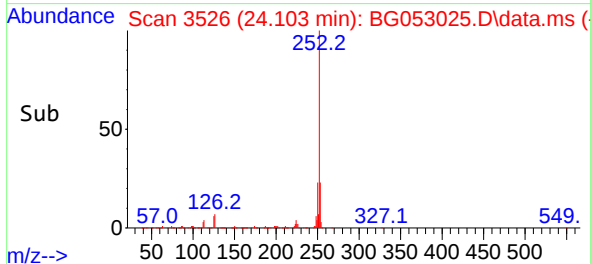
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 584970
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 6.1 5.0 7.4

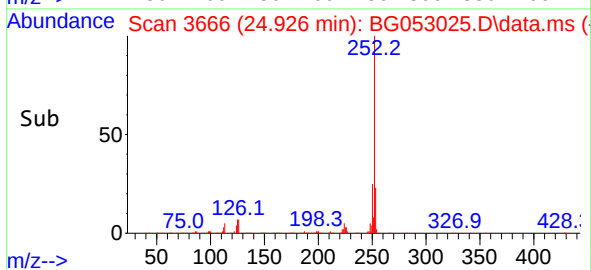
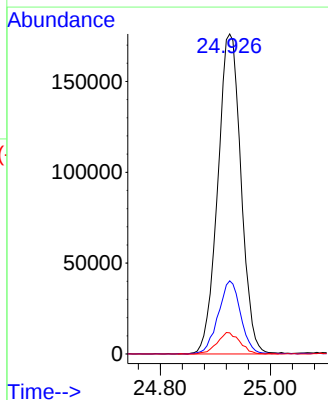
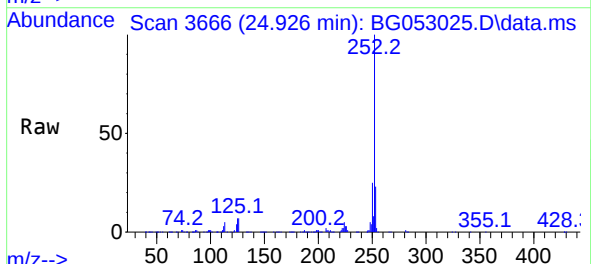
Manual Integrations
APPROVED

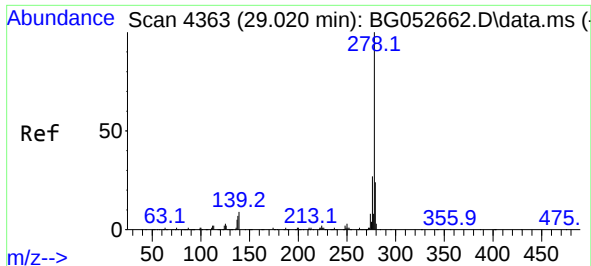
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#90
Benzo(a)pyrene
Concen: 37.328 ng
RT: 24.926 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

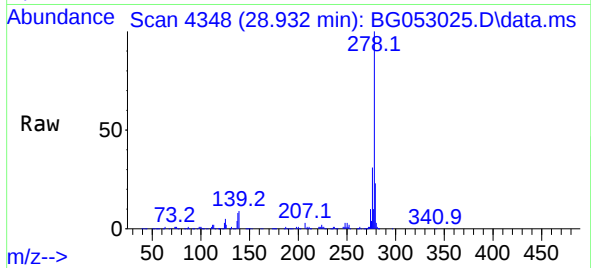
Tgt Ion:252 Resp: 515372
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 6.6 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 39.582 ng
RT: 28.932 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30

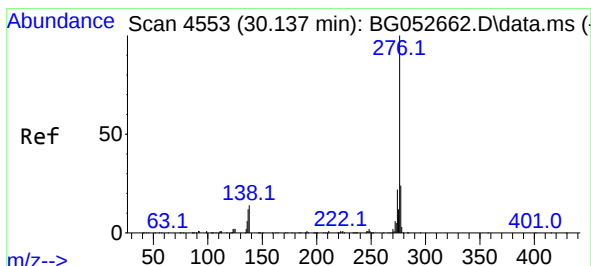
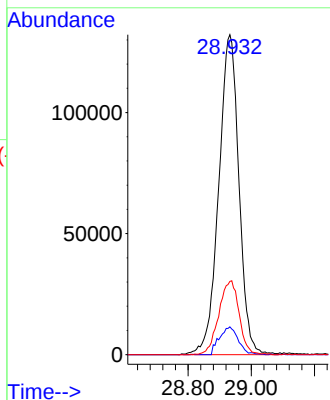
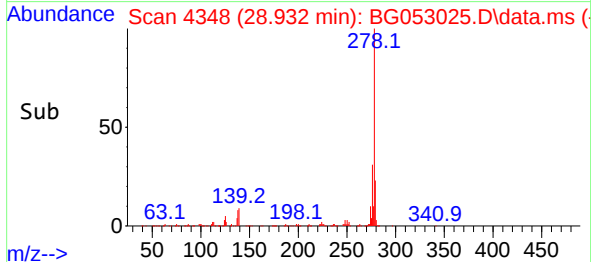
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



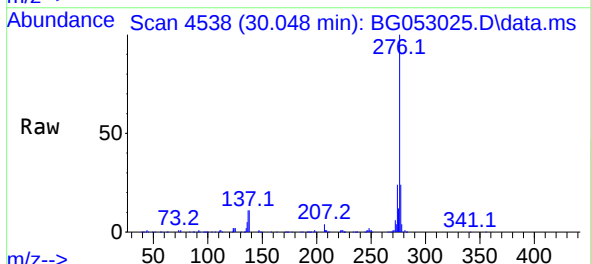
Tgt Ion:278 Resp: 58644
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 22.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#92
Benzo(g,h,i)perylene
Concen: 39.694 ng
RT: 30.048 min Scan# 4538
Delta R.T. 0.000 min
Lab File: BG053025.D
Acq: 5 Apr 2022 10:30



Tgt Ion:276 Resp: 581882
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 11.3 9.1 13.7

