

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052664.D
 Acq On : 15 Mar 2022 12:54
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 15 14:43:52 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 15 14:40:16 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	47488	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	189021	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	141734	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	341574	20.000	ng	0.00
76) Chrysene-d12	21.812	240	309357	20.000	ng	0.00
86) Perylene-d12	25.137	264	335184	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	303096	110.262	ng	0.00
7) Phenol-d6	7.302	99	460381	115.718	ng	0.00
23) Nitrobenzene-d5	9.323	82	463579	111.178	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	236060	117.433	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	1063479	101.277	ng	0.00
79) Terphenyl-d14	20.126	244	1954916	111.823	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.595	88	71976	56.923	ng	94
3) Pyridine	4.001	79	203702m	60.903	ng	
4) n-Nitrosodimethylamine	3.907	42	90099	56.525	ng	92
6) Aniline	7.478	93	267954	59.693	ng	95
8) 2-Chlorophenol	7.719	128	156600	53.991	ng	94
9) Benzaldehyde	7.284	77	119780	52.620	ng	94
10) Phenol	7.331	94	225618	57.335	ng	93
11) bis(2-Chloroethyl)ether	7.572	93	166921	55.229	ng	95
12) 1,3-Dichlorobenzene	8.048	146	189223	54.742	ng	95
13) 1,4-Dichlorobenzene	8.195	146	189752	53.874	ng	99
14) 1,2-Dichlorobenzene	8.518	146	178992	52.502	ng	100
15) Benzyl Alcohol	8.389	79	201190	65.397	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.688	45	283137	69.459	ng	97
17) 2-Methylphenol	8.588	107	150775	57.914	ng	95
18) Hexachloroethane	9.252	117	71900	60.319	ng	96
19) n-Nitroso-di-n-propyla...	8.970	70	162600	60.395	ng	# 96
20) 3+4-Methylphenols	8.917	107	222792	61.880	ng	97
22) Acetophenone	8.982	105	276983	56.734	ng	# 95
24) Nitrobenzene	9.364	77	230999	59.239	ng	92
25) Isophorone	9.893	82	430317	62.060	ng	# 99
26) 2-Nitrophenol	10.075	139	87538	49.452	ng	96
27) 2,4-Dimethylphenol	10.128	122	155067	60.833	ng	98
28) bis(2-Chloroethoxy)met...	10.368	93	252346	60.392	ng	98
29) 2,4-Dichlorophenol	10.609	162	186819	61.599	ng	97
30) 1,2,4-Trichlorobenzene	10.832	180	208337	55.518	ng	96
31) Naphthalene	11.026	128	550922	55.388	ng	99
32) Benzoic acid	10.286	122	129383	87.376	ng	93
33) 4-Chloroaniline	11.120	127	238583	59.284	ng	97
34) Hexachlorobutadiene	11.314	225	150271	61.289	ng	97
35) Caprolactam	11.913	113	53504	52.550	ng	92
36) 4-Chloro-3-methylphenol	12.231	107	210154	63.266	ng	97
37) 2-Methylnaphthalene	12.618	142	406080	56.507	ng	96
38) 1-Methylnaphthalene	12.836	142	398024	56.405	ng	93
40) 1,2,4,5-Tetrachloroben...	12.982	216	251017	52.948	ng	99
41) Hexachlorocyclopentadiene	12.971	237	157631	74.148	ng	90
43) 2,4,6-Trichlorophenol	13.212	196	167459	57.315	ng	96

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Manual Integrations
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Reviewed By : Christian Giraldo 03/16/2022
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Quant Time: Mar 15 14:43:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

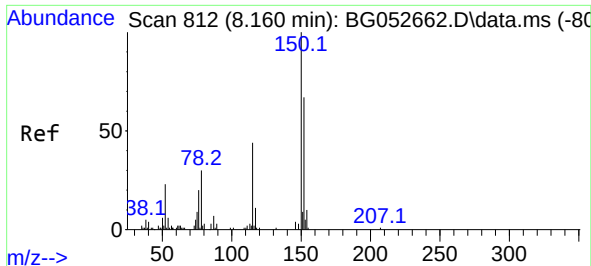
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	169634	53.605	ng	97
46) 1,1'-Biphenyl	13.617	154	553407	52.203	ng	99
47) 2-Chloronaphthalene	13.658	162	437941	53.112	ng	98
48) 2-Nitroaniline	13.852	65	146246	55.089	ng	94
49) Acenaphthylene	14.504	152	703029	53.838	ng	98
50) Dimethylphthalate	14.234	163	606758	56.355	ng	100
51) 2,6-Dinitrotoluene	14.339	165	118473	50.347	ng	# 84
52) Acenaphthene	14.845	154	460103	58.109	ng	98
53) 3-Nitroaniline	14.668	138	133549	55.149	ng	94
54) 2,4-Dinitrophenol	14.868	184	63361	57.009	ng	# 80
55) Dibenzofuran	15.174	168	733619	54.638	ng	96
56) 4-Nitrophenol	14.962	139	108697	64.349	ng	88
57) 2,4-Dinitrotoluene	15.127	165	166728	50.343	ng	92
58) Fluorene	15.826	166	584016	53.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.397	232	190826	65.668	ng	99
60) Diethylphthalate	15.591	149	642336	59.442	ng	99
61) 4-Chlorophenyl-phenyle...	15.814	204	332787	54.702	ng	98
62) 4-Nitroaniline	15.832	138	137858	53.871	ng	88
63) Azobenzene	16.108	77	657472	61.610	ng	99
65) 4,6-Dinitro-2-methylph...	15.890	198	101243	46.680	ng	98
66) n-Nitrosodiphenylamine	16.025	169	538272	56.079	ng	97
67) 4-Bromophenyl-phenylether	16.707	248	233639	55.261	ng	95
68) Hexachlorobenzene	16.830	284	256588	56.785	ng	92
69) Atrazine	16.971	200	198339	56.207	ng	97
70) Pentachlorophenol	17.165	266	170654	86.642	ng	93
71) Phenanthrene	17.565	178	1006609	56.169	ng	100
72) Anthracene	17.653	178	991034	56.485	ng	99
73) Carbazole	17.917	167	966747	56.299	ng	100
74) Di-n-butylphthalate	18.481	149	1089101	58.112	ng	98
75) Fluoranthene	19.568	202	1260704	56.339	ng	97
77) Benzidine	19.738	184	463994	72.302	ng	99
78) Pyrene	19.926	202	1253093	60.600	ng	100
80) Butylbenzylphthalate	20.813	149	467319	62.146	ng	99
81) Benzo(a)anthracene	21.794	228	1184348	57.141	ng	98
82) 3,3'-Dichlorobenzidine	21.700	252	431275	59.902	ng	99
83) Chrysene	21.859	228	1110486	57.302	ng	99
84) Bis(2-ethylhexyl)phtha...	21.700	149	616407	58.640	ng	99
85) Di-n-octyl phthalate	22.957	149	1052769	60.415	ng	97
87) Indeno(1,2,3-cd)pyrene	28.961	276	1308844	54.489	ng	99
88) Benzo(b)fluoranthene	24.085	252	1151959	55.664	ng	97
89) Benzo(k)fluoranthene	24.156	252	1141171	54.832	ng	97
90) Benzo(a)pyrene	24.984	252	995210	56.837	ng	99
91) Dibenzo(a,h)anthracene	29.025	278	1064269	53.394	ng	97
92) Benzo(g,h,i)perylene	30.147	276	1075607	55.287	ng	96

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

Manual Integrations

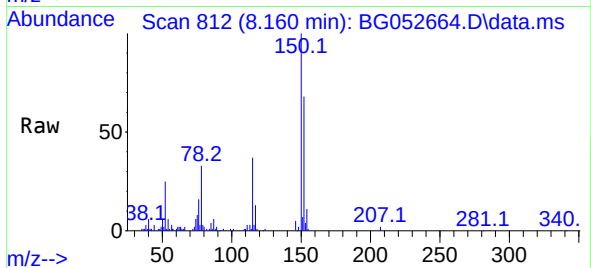
Quant Time: Mar 15 14:43:52 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.160 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

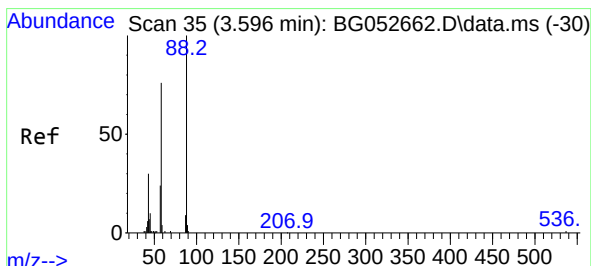
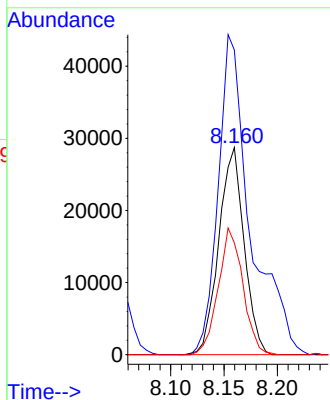
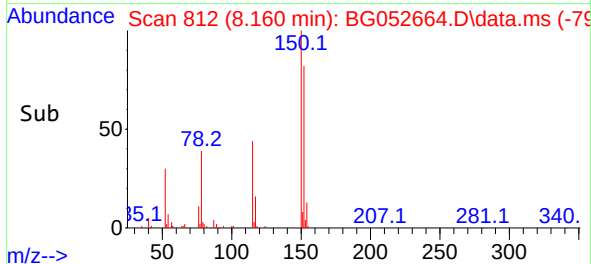
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



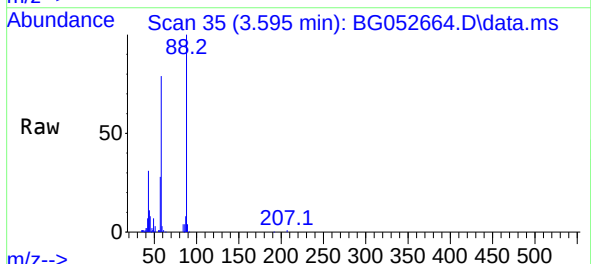
Tgt Ion:152 Resp: 4748
Ion Ratio Lower Upper
152 100
150 147.0 114.6 172.0
115 53.9 45.9 68.9

Manual Integrations
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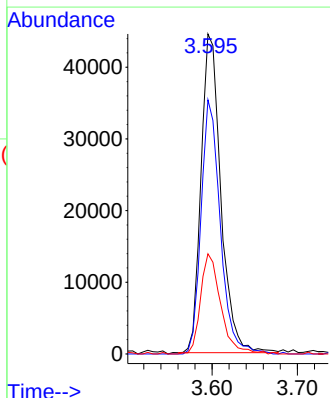
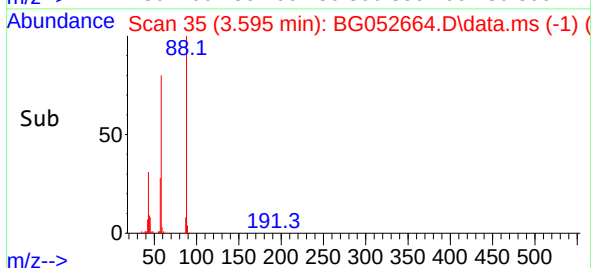
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

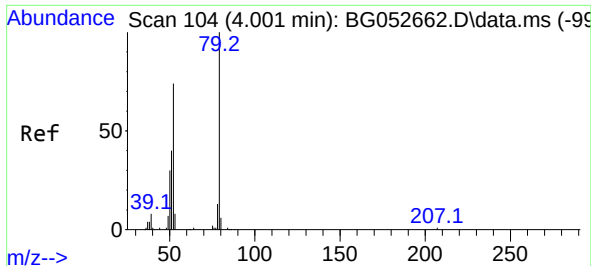


#2
1,4-Dioxane
Concen: 56.923 ng
RT: 3.595 min Scan# 35
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



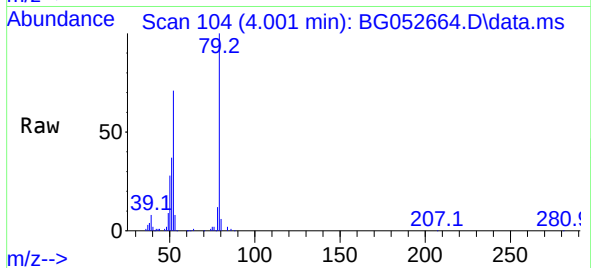
Tgt Ion: 88 Resp: 71976
Ion Ratio Lower Upper
88 100
58 77.4 58.2 87.2
43 32.1 23.4 35.0





#3
Pyridine
Concen: 60.903 ng/ml
RT: 4.001 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

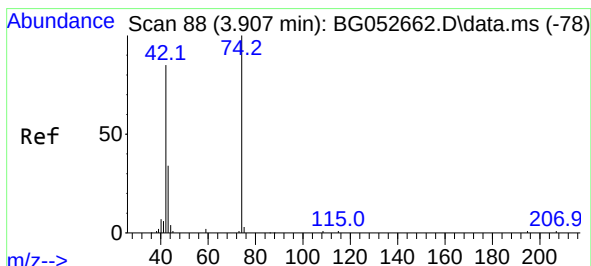
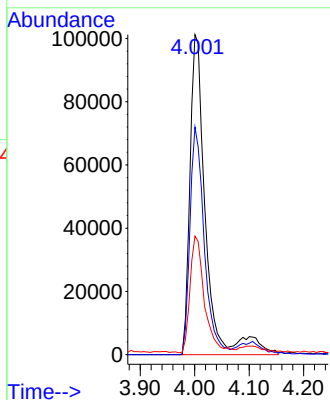
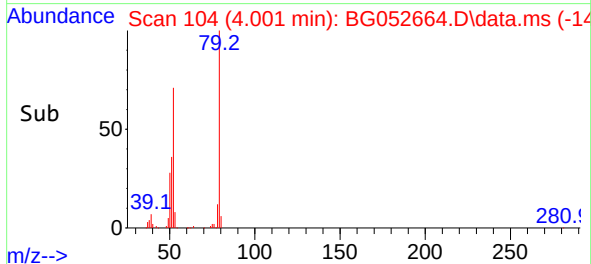
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



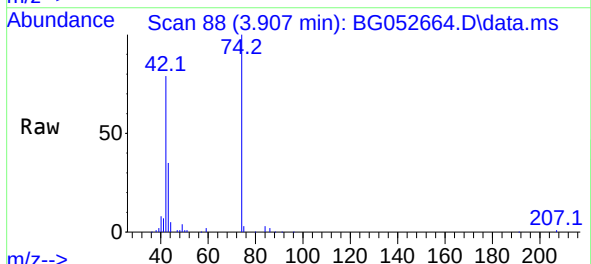
Tgt Ion: 79 Resp: 203702
Ion Ratio Lower Upper
79 100
52 71.1 50.9 76.3
51 37.0 24.4 36.6

Manual Integrations
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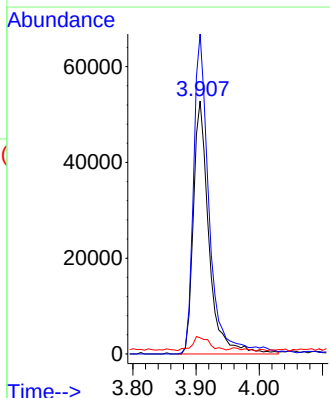
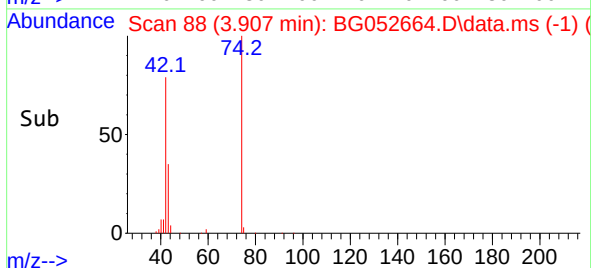
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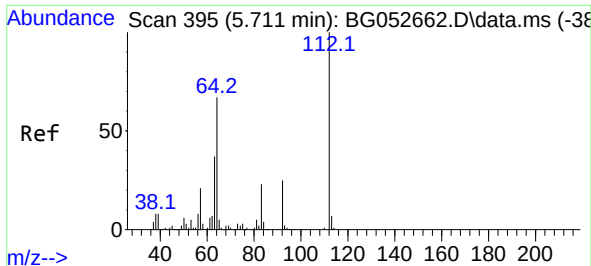


#4
n-Nitrosodimethylamine
Concen: 56.525 ng/ml
RT: 3.907 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion: 42 Resp: 90099
Ion Ratio Lower Upper
42 100
74 126.5 108.9 163.3
44 6.4 5.7 8.5





#5
2-Fluorophenol
Concen: 110.262 ng
RT: 5.710 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

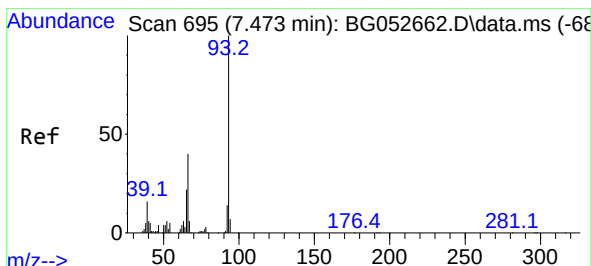
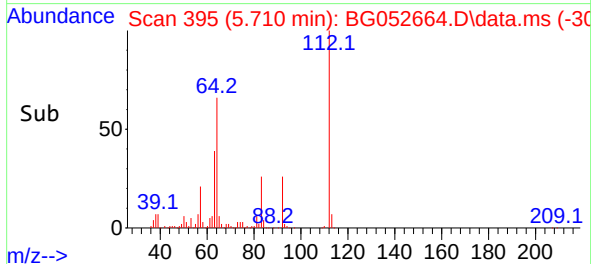
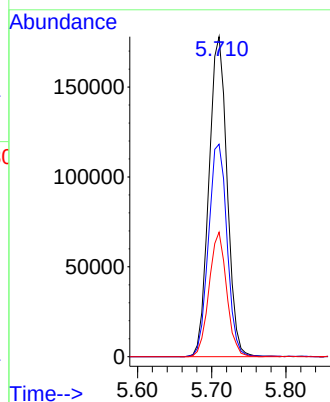
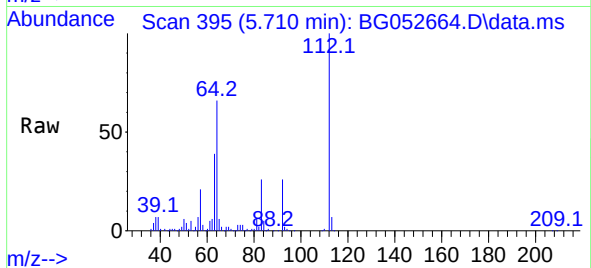
SSTDICC060

Tgt Ion:112 Resp: 303090
Ion Ratio Lower Upper
112 100
64 66.4 48.0 72.0
63 38.9 26.5 39.7

Manual Integrations

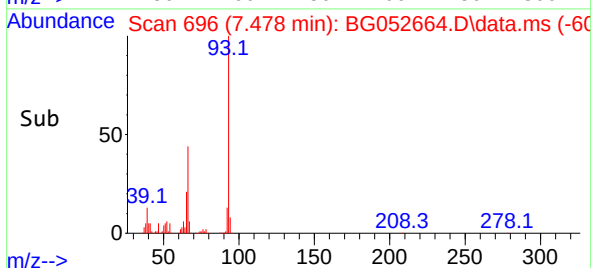
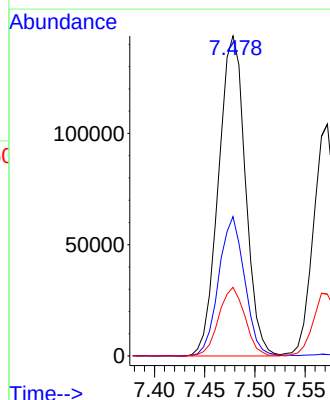
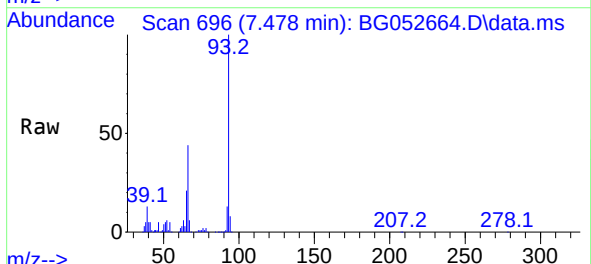
APPROVED

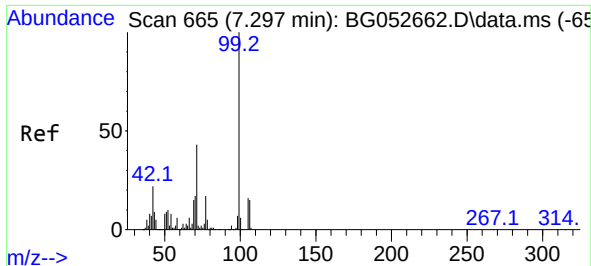
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#6
Aniline
Concen: 59.693 ng
RT: 7.478 min Scan# 696
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

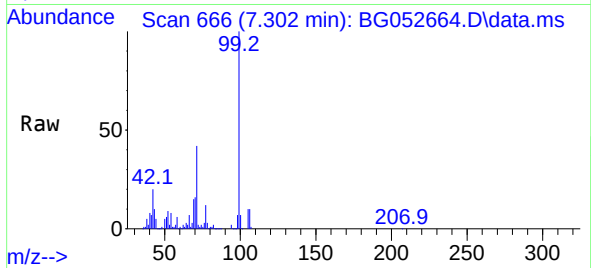
Tgt Ion: 93 Resp: 267954
Ion Ratio Lower Upper
93 100
66 43.6 31.3 46.9
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 115.718 ng
RT: 7.302 min Scan# 665
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

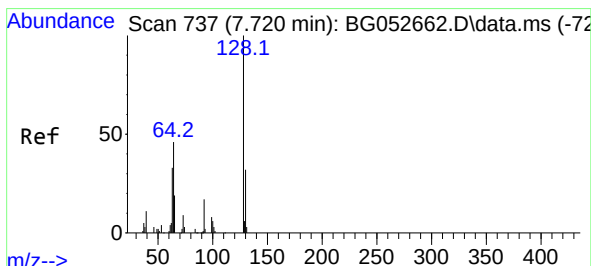
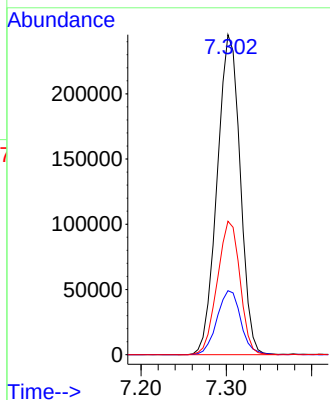
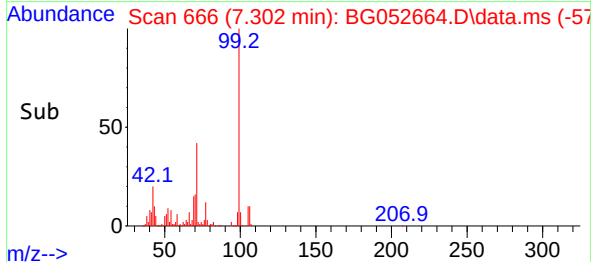
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 46038
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 41.7 29.2 43.8

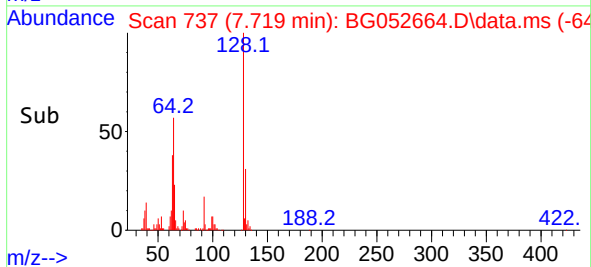
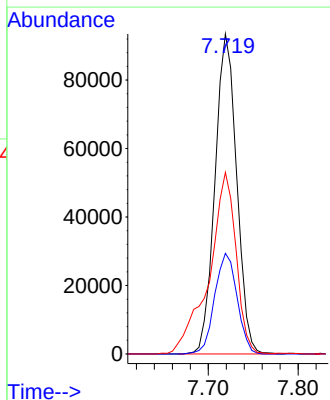
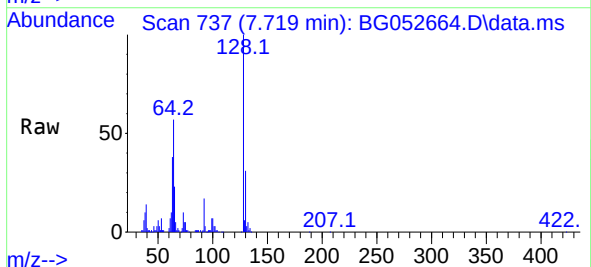
Manual Integrations
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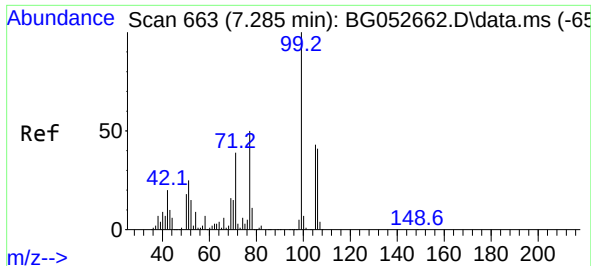
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#8
2-Chlorophenol
Concen: 53.991 ng
RT: 7.719 min Scan# 737
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:128 Resp: 156600
Ion Ratio Lower Upper
128 100
130 31.4 13.4 53.4
64 56.7 30.9 70.9





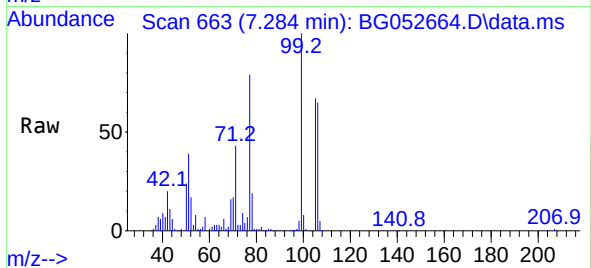
#9
Benzaldehyde
Concen: 52.620 ng
RT: 7.284 min Scan# 609
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

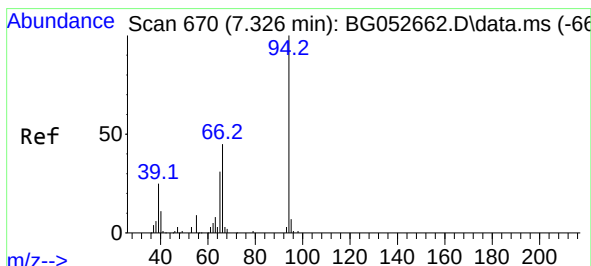
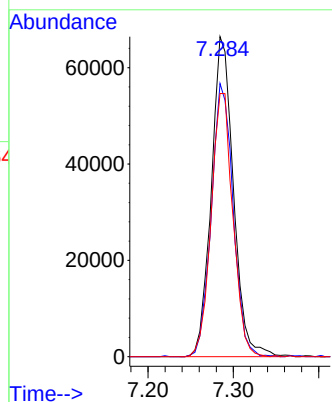


Tgt Ion: 77 Resp: 119780
Ion Ratio Lower Upper
77 100
105 85.3 70.6 110.6
106 82.3 67.6 107.6

Manual Integrations

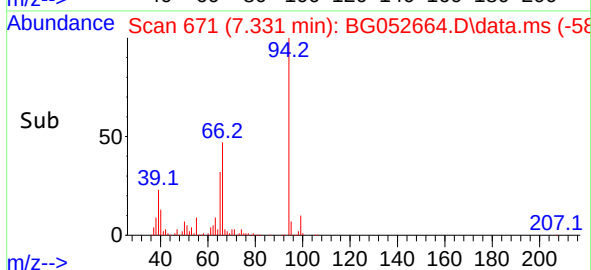
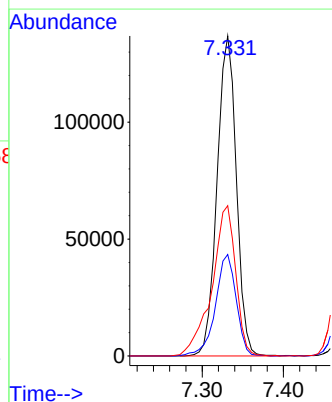
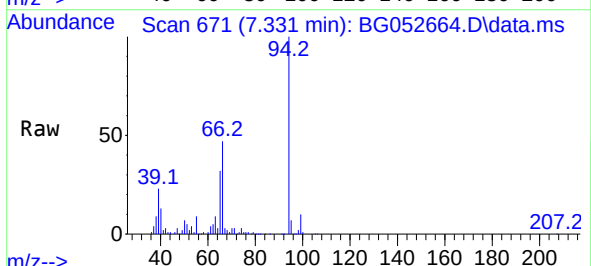
APPROVED

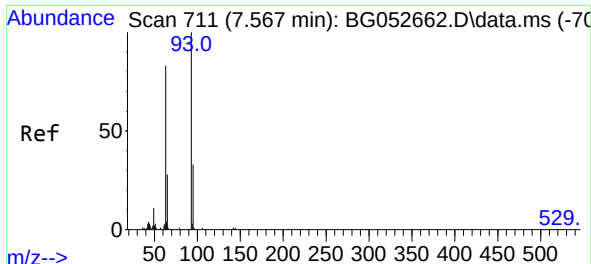
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#10
Phenol
Concen: 57.335 ng
RT: 7.331 min Scan# 671
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion: 94 Resp: 225618
Ion Ratio Lower Upper
94 100
65 31.7 11.1 51.1
66 46.9 20.0 60.0





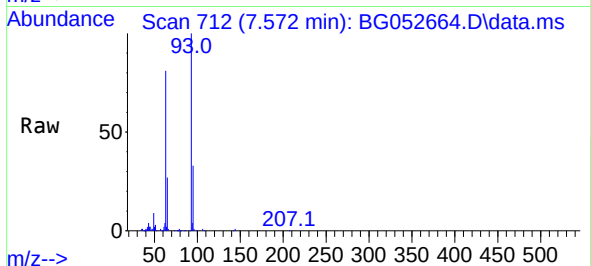
#11
bis(2-Chloroethyl)ether
Concen: 55.229 ng
RT: 7.572 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

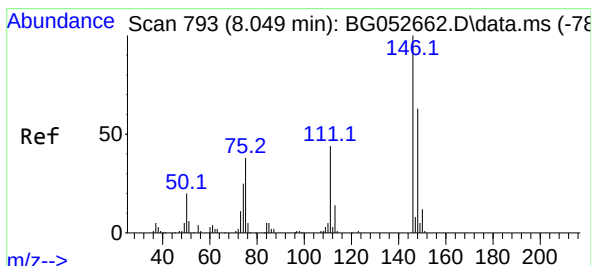
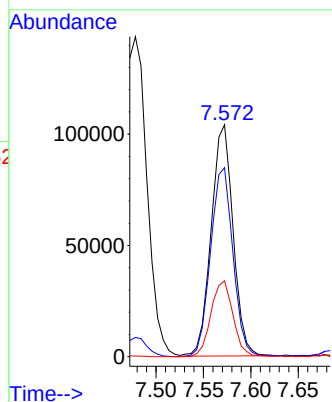


Tgt Ion: 93 Resp: 166923
Ion Ratio Lower Upper
93 100
63 81.4 56.9 96.9
95 32.7 14.5 54.5

Manual Integrations

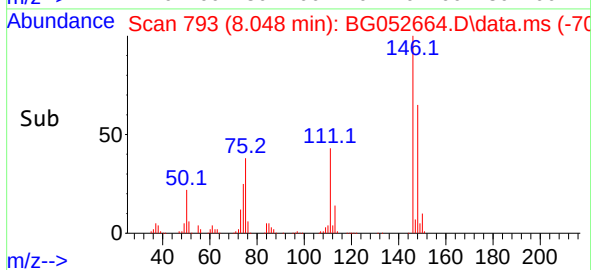
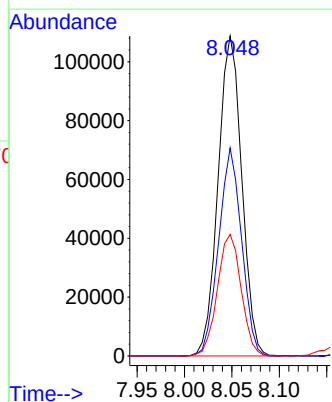
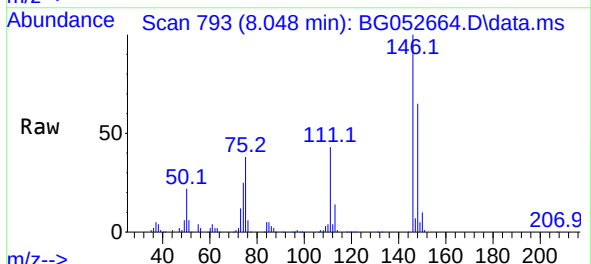
APPROVED

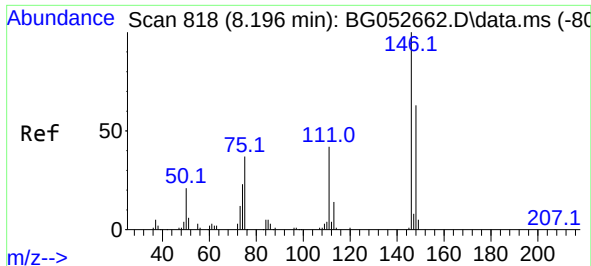
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#12
1,3-Dichlorobenzene
Concen: 54.742 ng
RT: 8.048 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

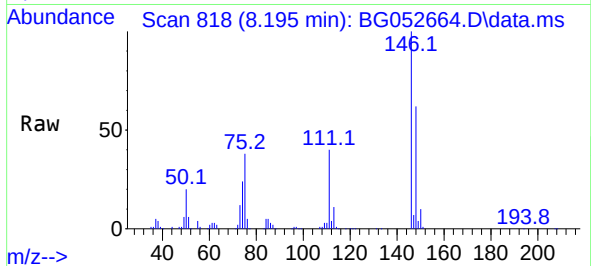
Tgt Ion:146 Resp: 189223
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
75 38.0 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 53.874 ng
RT: 8.195 min Scan# 818
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

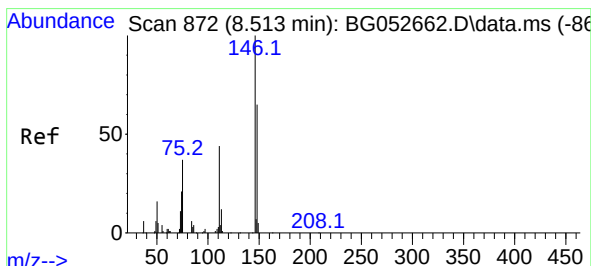
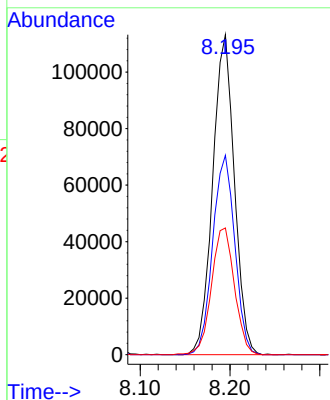
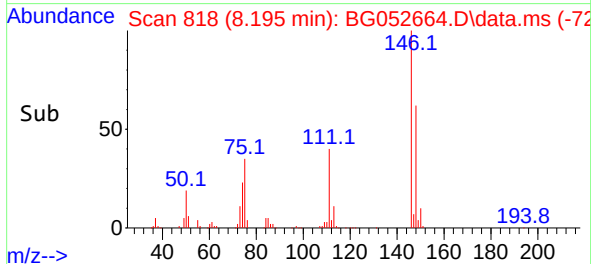
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



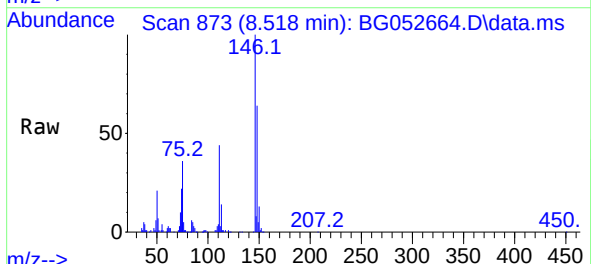
Tgt Ion:146 Resp: 189752
Ion Ratio Lower Upper
146 100
148 62.3 50.0 75.0
111 39.6 31.0 46.4

Manual Integrations
APPROVED

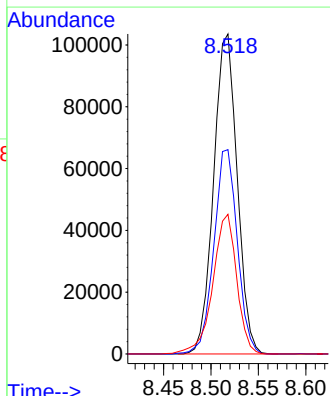
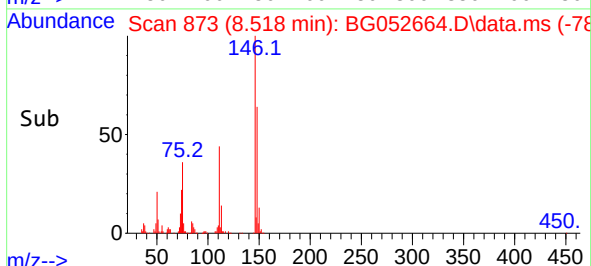
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

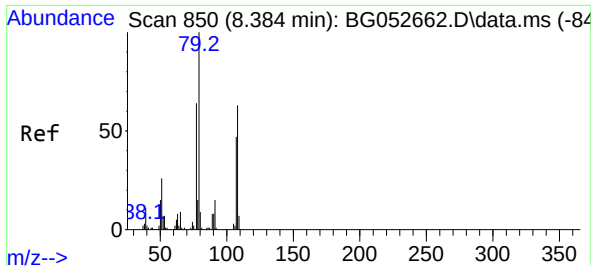


#14
1,2-Dichlorobenzene
Concen: 52.502 ng
RT: 8.518 min Scan# 873
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



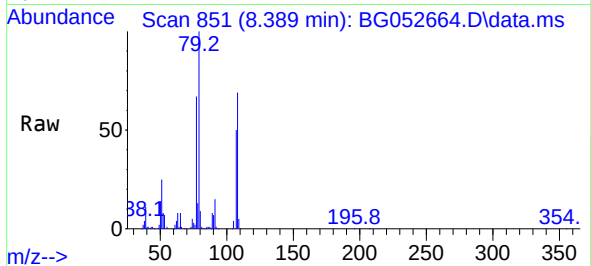
Tgt Ion:146 Resp: 178992
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 43.6 34.7 52.1





#15
Benzyl Alcohol
Concen: 65.397 ng
RT: 8.389 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

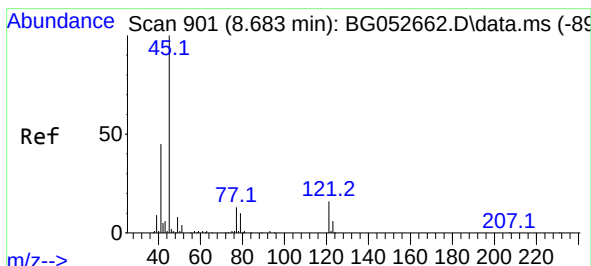
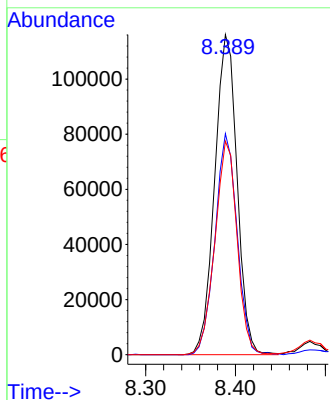
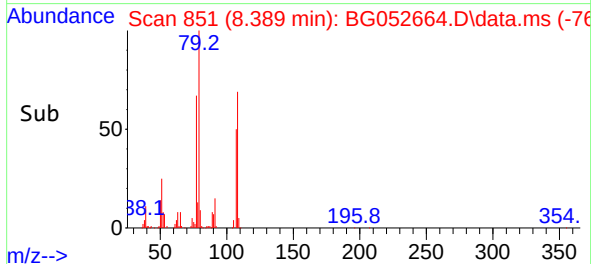
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



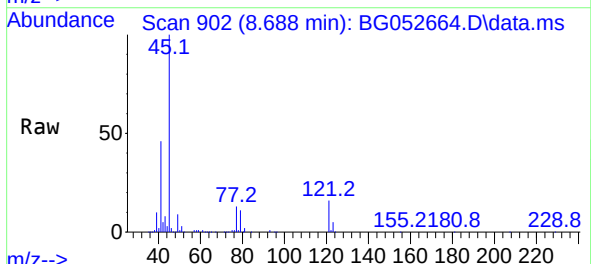
Tgt Ion: 79 Resp: 201190
Ion Ratio Lower Upper
79 100
108 69.0 55.1 82.7
77 66.7 52.4 78.6

Manual Integrations
APPROVED

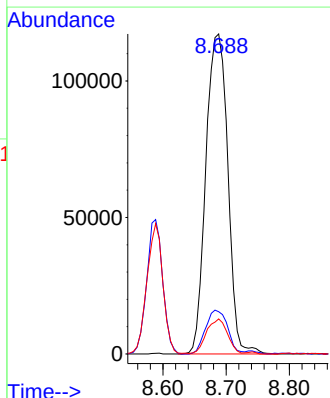
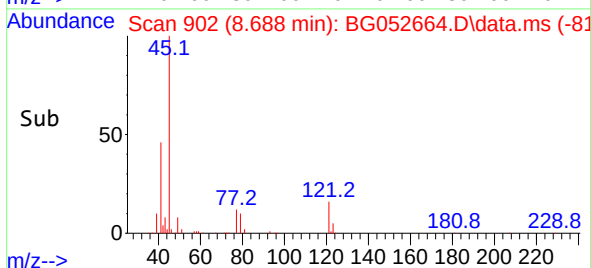
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

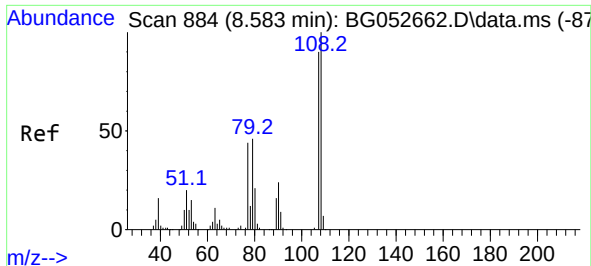


#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.459 ng
RT: 8.688 min Scan# 902
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



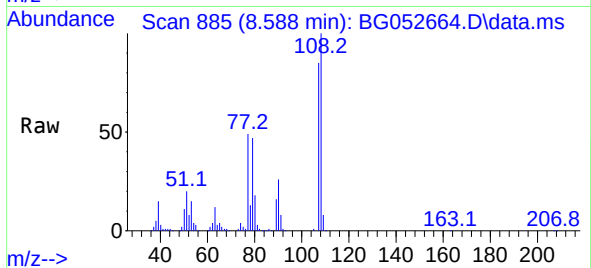
Tgt Ion: 45 Resp: 283137
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 11.0 0.0 30.7





#17
2-Methylphenol
Concen: 57.914 ng
RT: 8.588 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

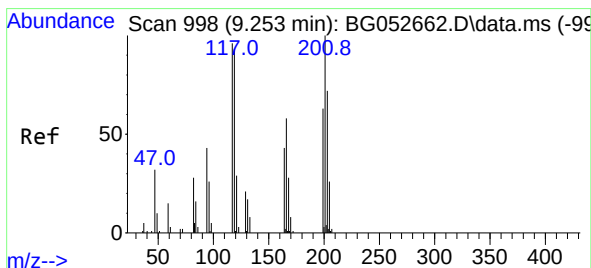
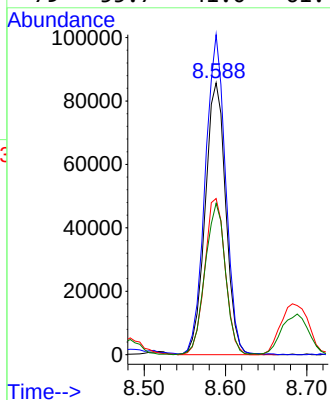
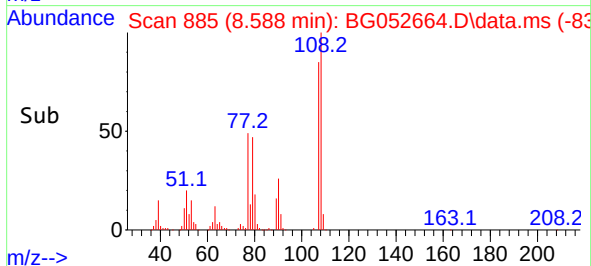


Tgt Ion:107 Resp: 15077

Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.5	137.3
77	57.4	42.5	63.7
79	55.7	41.0	61.4

Manual Integrations
APPROVED

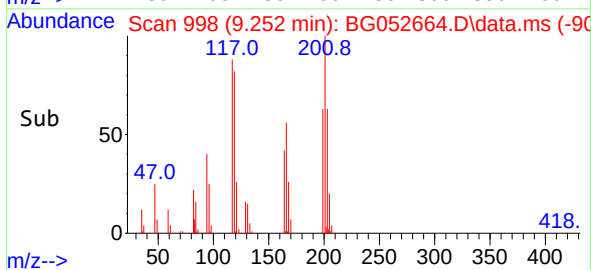
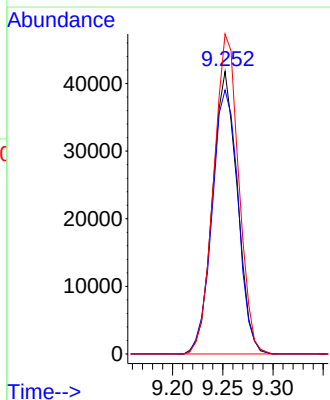
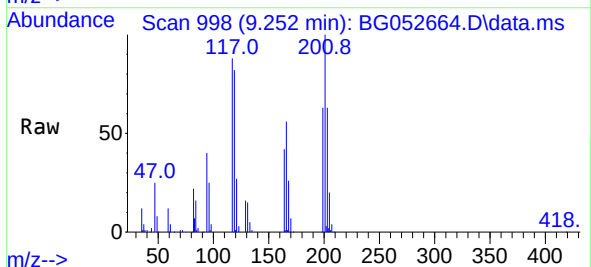
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

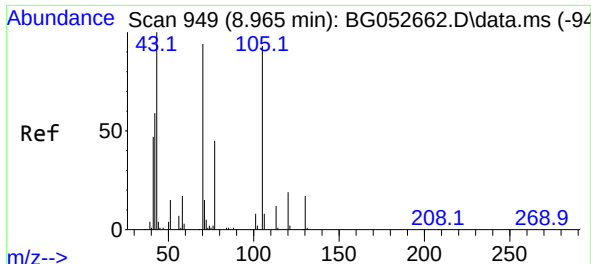


#18
Hexachloroethane
Concen: 60.319 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:117 Resp: 71900

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.1	112.7
201	113.2	96.6	145.0





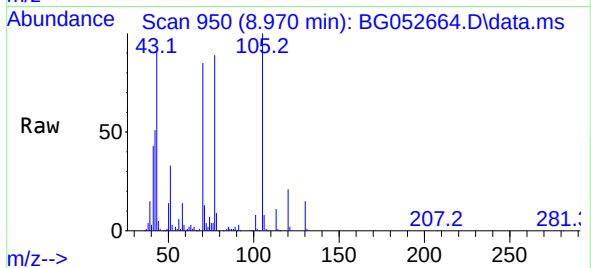
#19
n-Nitroso-di-n-propylamine
Concen: 60.395 ng
RT: 8.970 min Scan# 910
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

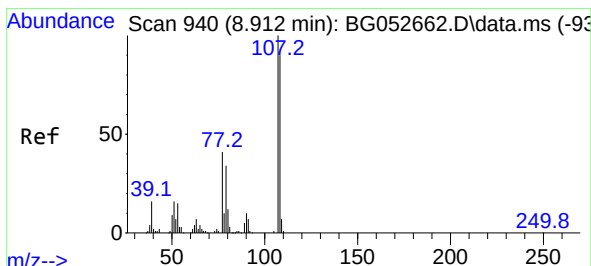
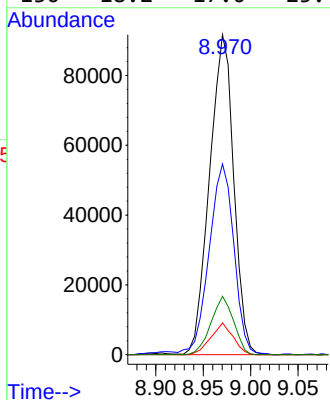
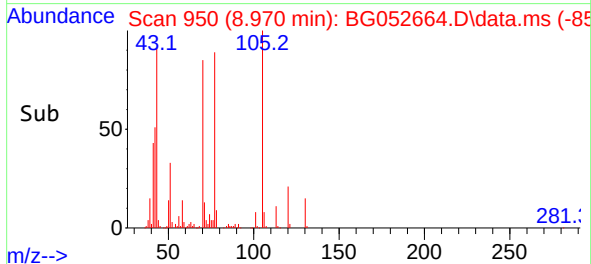


Tgt Ion: 70 Resp: 162600
Ion Ratio Lower Upper
70 100
42 59.6 46.0 69.0
101 10.0 6.2 9.4
130 18.2 17.0 25.4

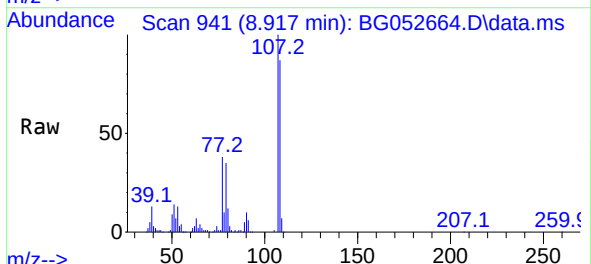
Manual Integrations

APPROVED

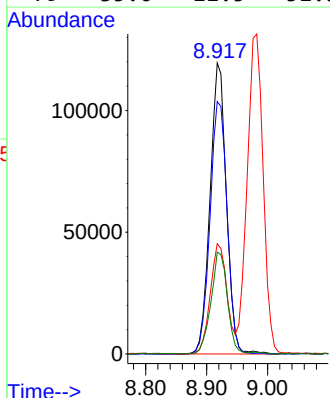
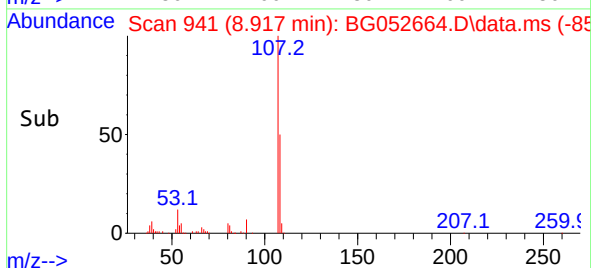
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

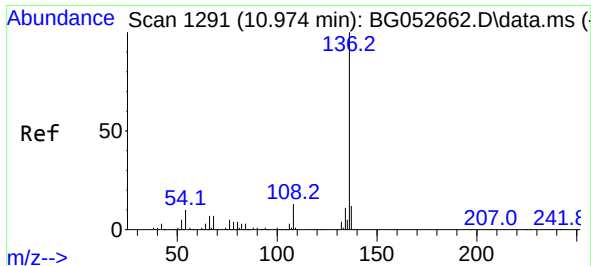


#20
3+4-Methylphenols
Concen: 61.880 ng
RT: 8.917 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:107 Resp: 222792
Ion Ratio Lower Upper
107 100
108 86.7 64.8 104.8
77 37.9 15.9 55.9
79 35.0 11.5 51.5





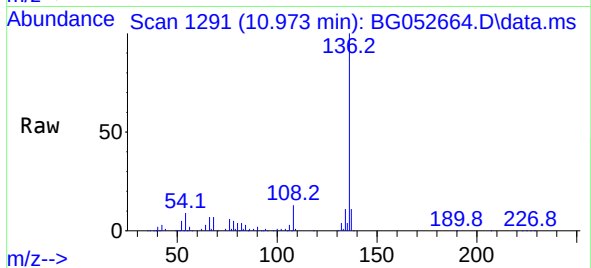
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

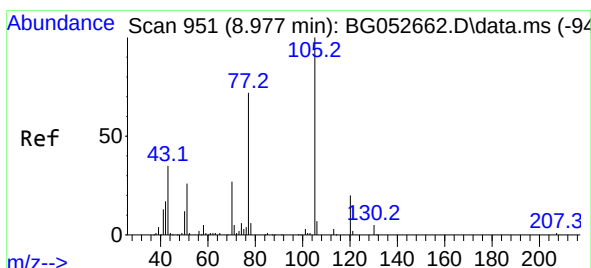
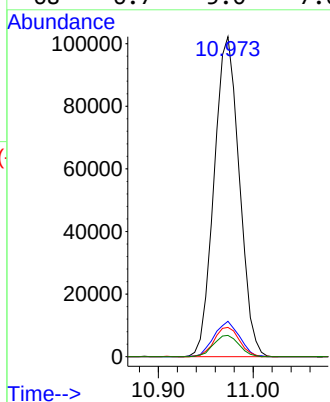
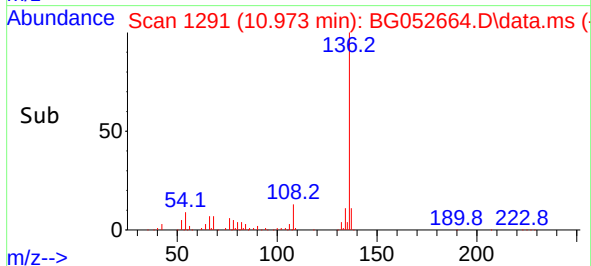


Tgt Ion:136 Resp: 18902
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 9.2 6.4 9.6
68 6.7 5.0 7.6

Manual Integrations

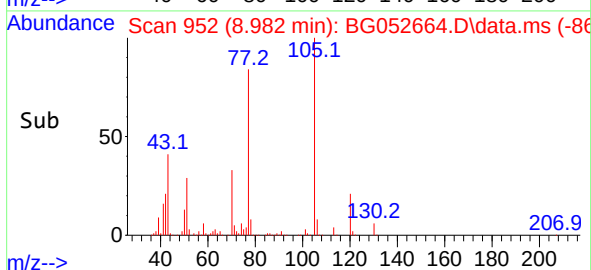
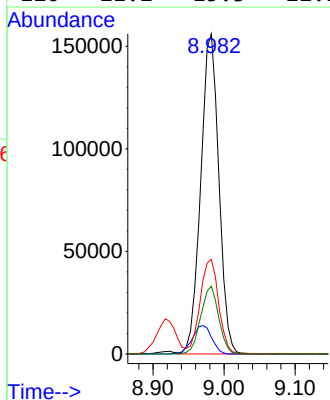
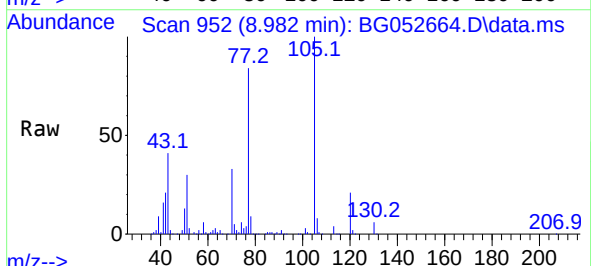
APPROVED

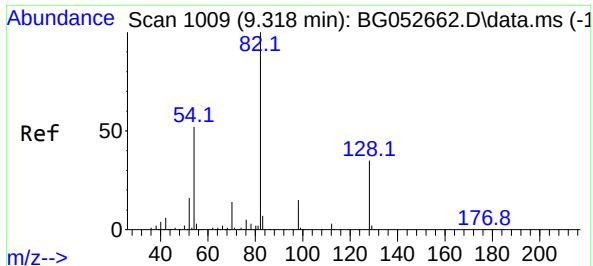
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#22
Acetophenone
Concen: 56.734 ng
RT: 8.982 min Scan# 952
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:105 Resp: 276983
Ion Ratio Lower Upper
105 100
71 5.2 2.1 3.1#
51 29.6 21.9 32.9
120 21.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 111.178 ng

RT: 9.323 min Scan# 1009

Delta R.T. 0.005 min

Lab File: BG052664.D

Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 463579

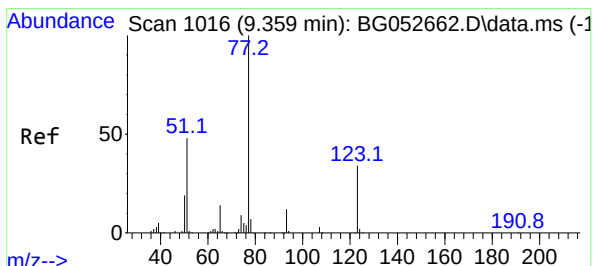
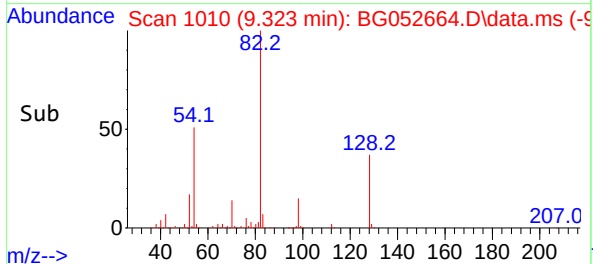
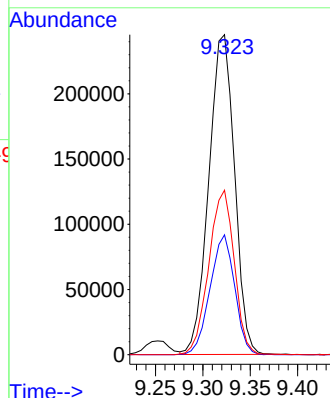
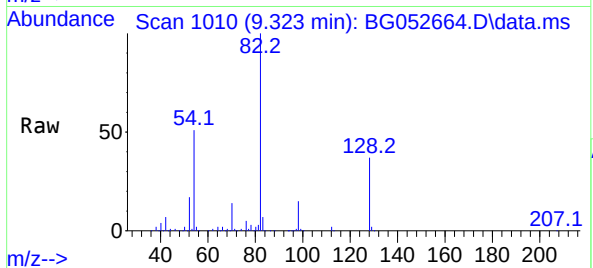
Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.3	46.9
54	51.4	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022



#24

Nitrobenzene

Concen: 59.239 ng

RT: 9.364 min Scan# 1017

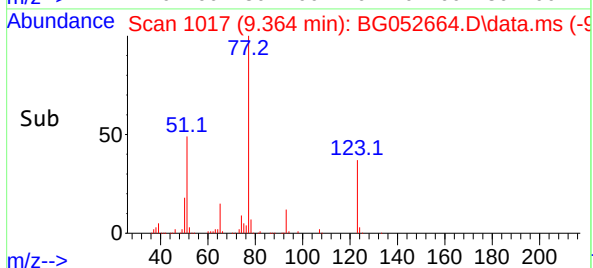
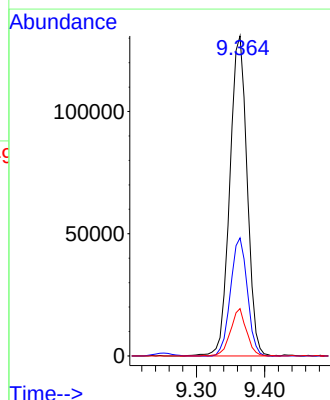
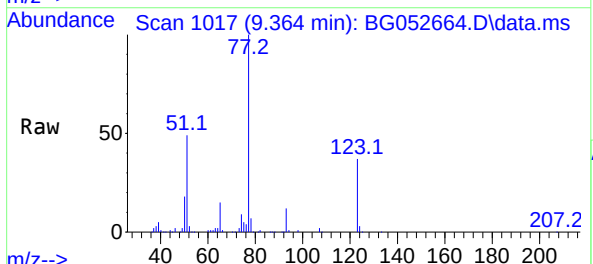
Delta R.T. 0.005 min

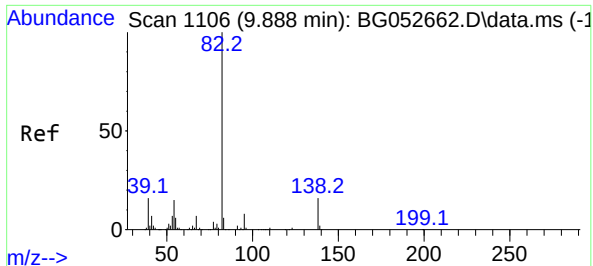
Lab File: BG052664.D

Acq: 15 Mar 2022 12:54

Tgt Ion: 77 Resp: 230999

Ion	Ratio	Lower	Upper
77	100		
123	36.9	34.4	51.6
65	14.8	11.2	16.8





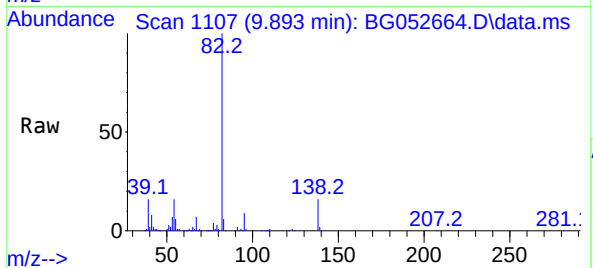
#25
Isophorone
Concen: 62.060 ng
RT: 9.893 min Scan# 1106
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

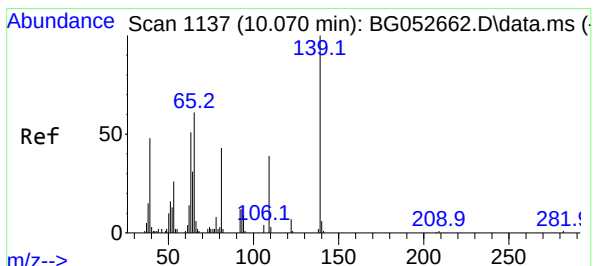
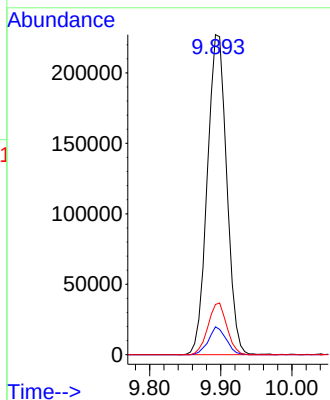
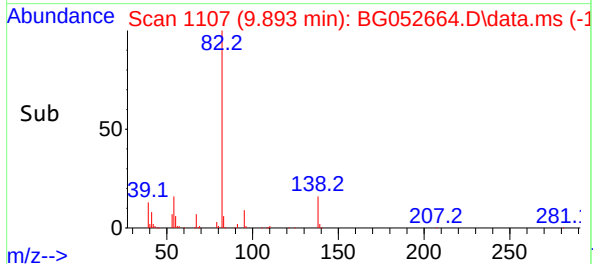


Tgt Ion: 82 Resp: 43031
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6
138 15.7 12.6 18.8

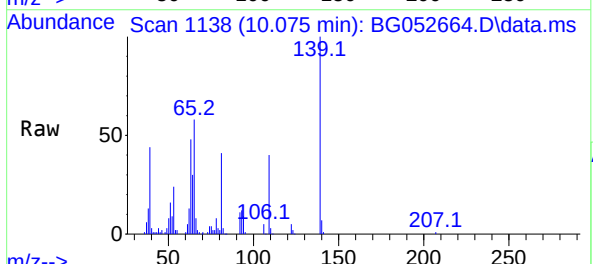
Manual Integrations

APPROVED

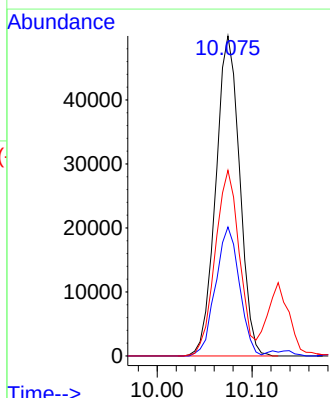
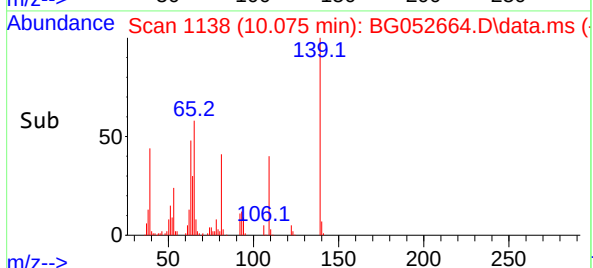
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

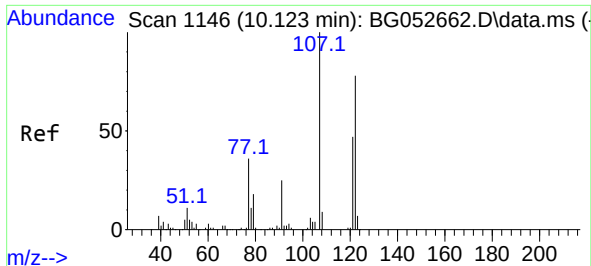


#26
2-Nitrophenol
Concen: 49.452 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:139 Resp: 87538
Ion Ratio Lower Upper
139 100
109 40.3 29.4 44.0
65 58.0 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 60.833 ng
RT: 10.128 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

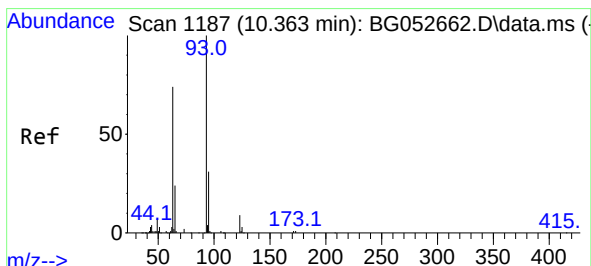
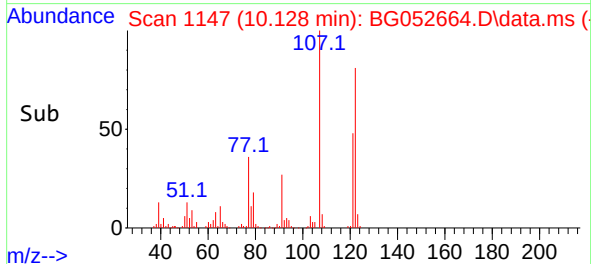
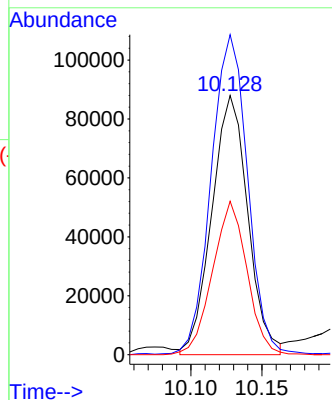
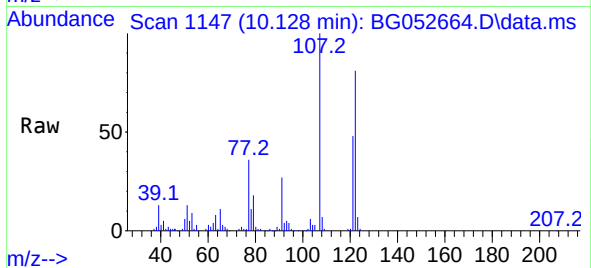
SSTDICC060

Tgt Ion:122 Resp: 15506
Ion Ratio Lower Upper
122 100
107 123.4 96.7 145.1
121 59.2 46.3 69.5

Manual Integrations

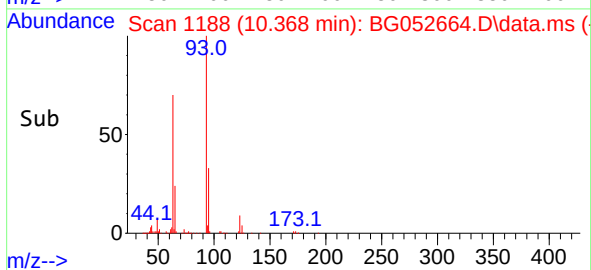
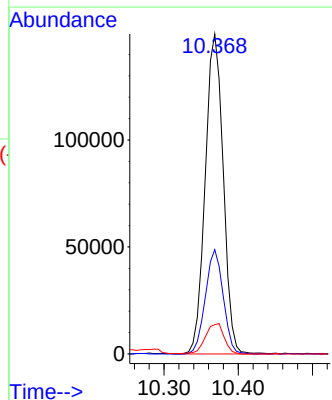
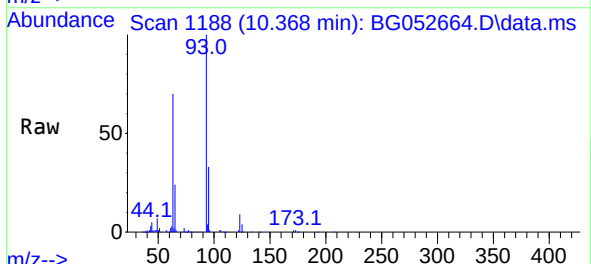
APPROVED

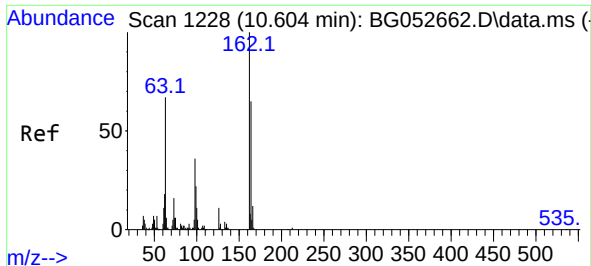
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 60.392 ng
RT: 10.368 min Scan# 1188
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion: 93 Resp: 252346
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.2 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 61.599 ng
RT: 10.609 min Scan# 1228
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

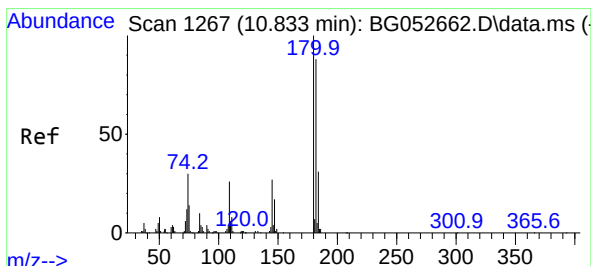
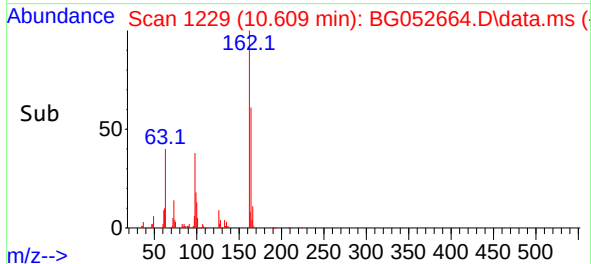
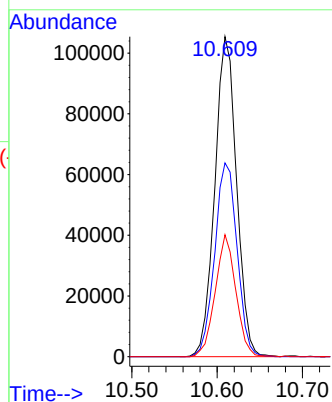
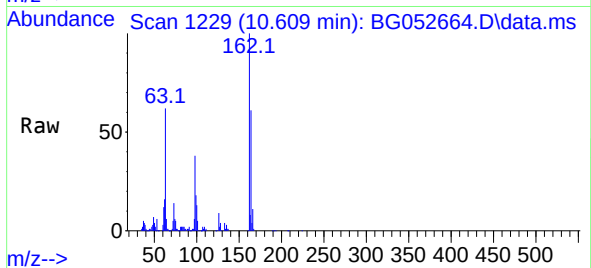
SSTDICC060

Tgt Ion:162 Resp: 186819
Ion Ratio Lower Upper
162 100
164 60.5 44.0 84.0
98 38.1 17.3 57.3

Manual Integrations

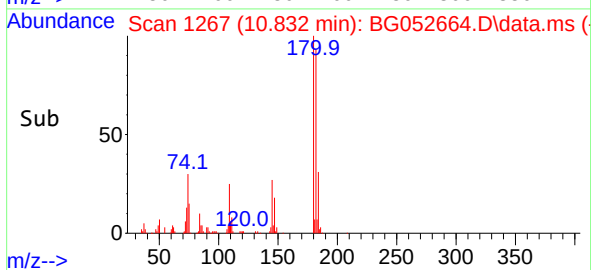
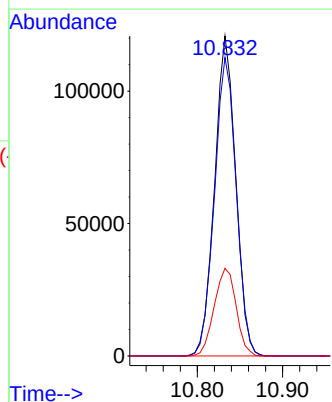
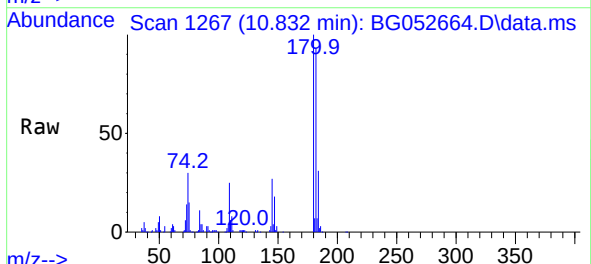
APPROVED

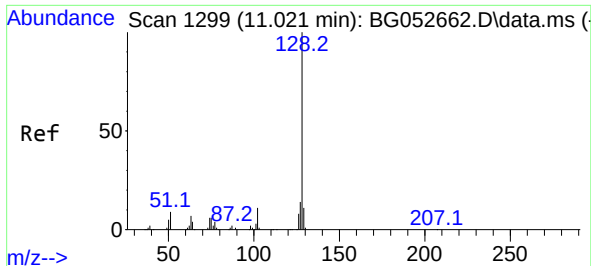
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 55.518 ng
RT: 10.832 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

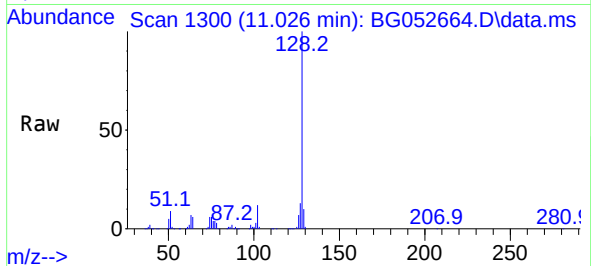
Tgt Ion:180 Resp: 208337
Ion Ratio Lower Upper
180 100
182 93.3 77.8 116.6
145 27.4 24.4 36.6





#31
Naphthalene
Concen: 55.388 ng
RT: 11.026 min Scan# 1110
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

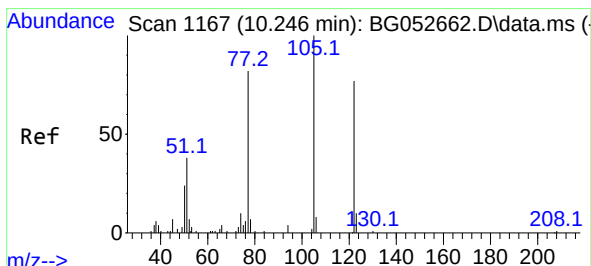
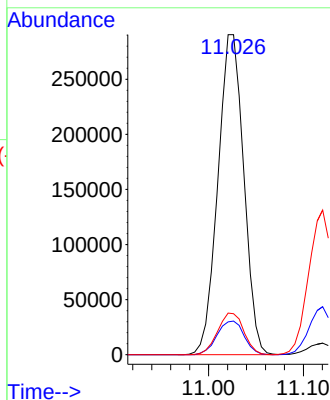
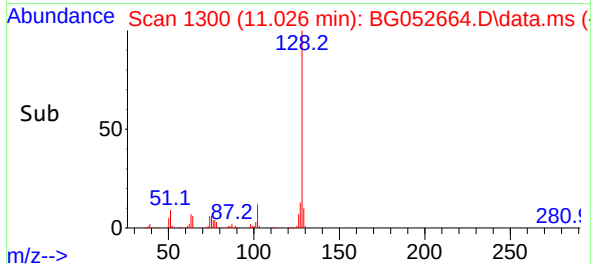
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 55092
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.8 10.5 15.7

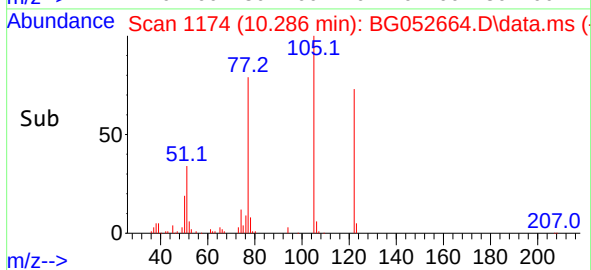
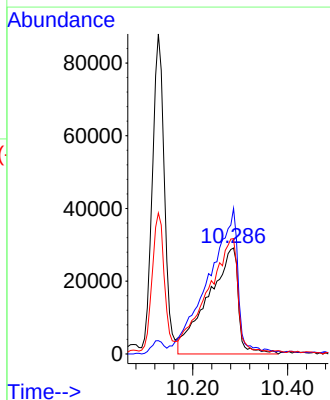
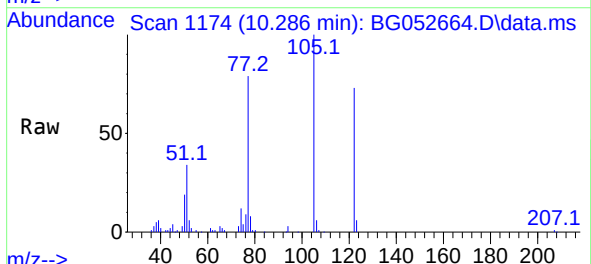
Manual Integrations
APPROVED

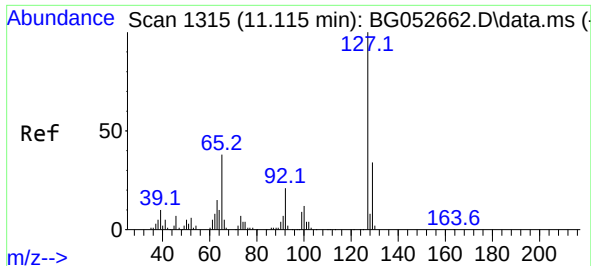
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#32
Benzoic acid
Concen: 87.376 ng
RT: 10.286 min Scan# 1174
Delta R.T. 0.040 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:122 Resp: 129383
Ion Ratio Lower Upper
122 100
105 137.5 112.8 152.8
77 108.9 78.4 118.4





#33
4-Chloroaniline
Concen: 59.284 ng
RT: 11.120 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

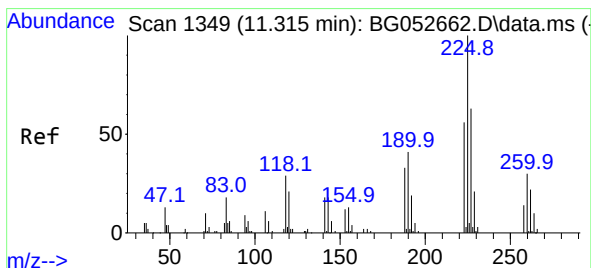
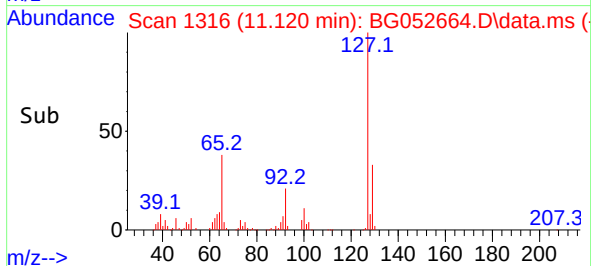
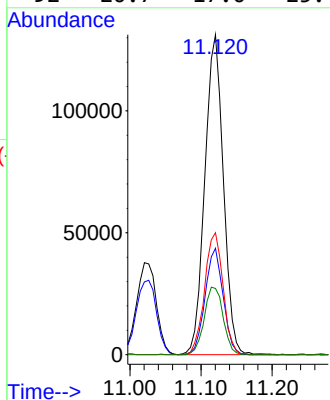
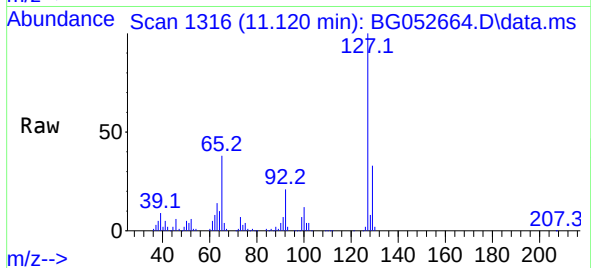
SSTDICC060

Tgt Ion:127 Resp: 23858
Ion Ratio Lower Upper
127 100
129 33.2 27.6 41.4
65 38.1 28.2 42.4
92 20.7 17.0 25.4

Manual Integrations

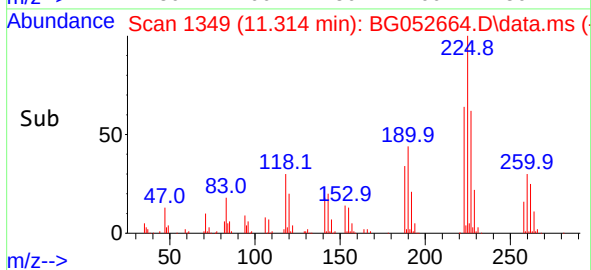
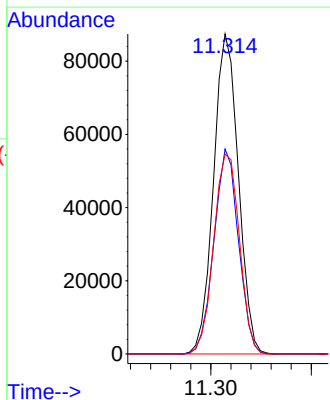
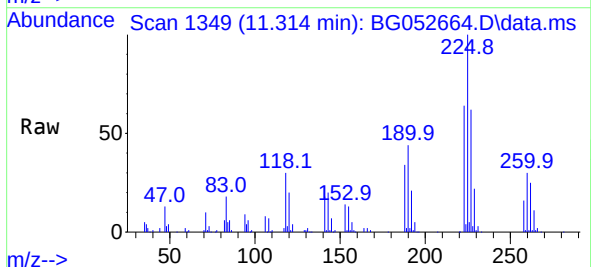
APPROVED

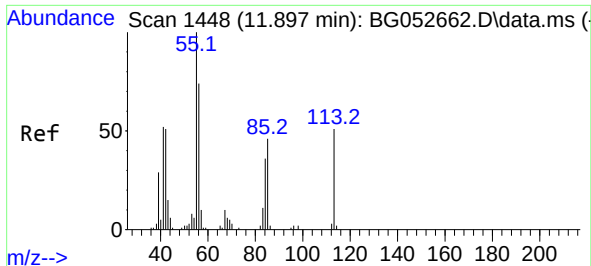
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#34
Hexachlorobutadiene
Concen: 61.289 ng
RT: 11.314 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

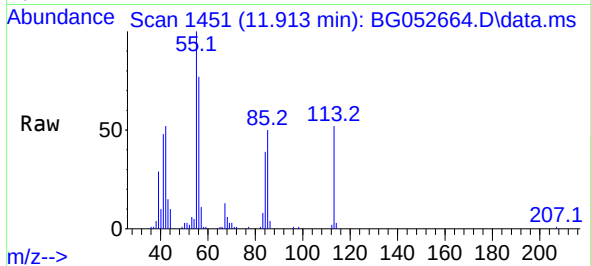
Tgt Ion:225 Resp: 150271
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 62.4 52.0 78.0





#35
Caprolactam
Concen: 52.550 ng
RT: 11.913 min Scan# 1448
Delta R.T. 0.017 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

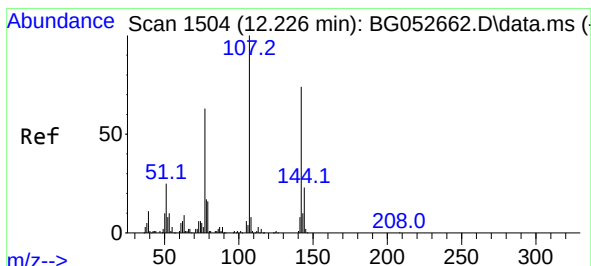
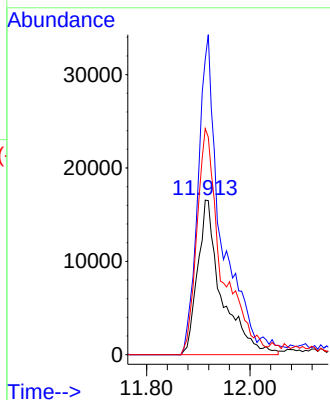
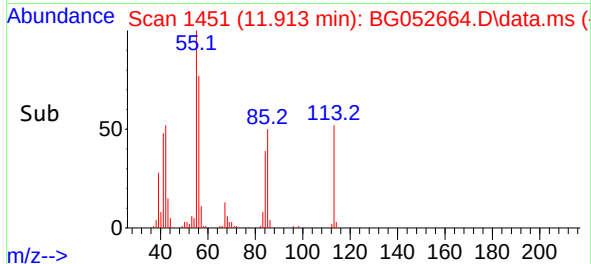
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



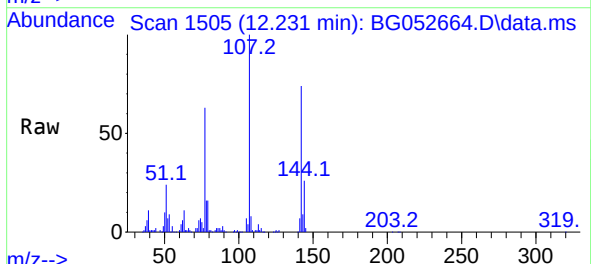
Tgt Ion:113 Resp: 53504
Ion Ratio Lower Upper
113 100
55 191.0 151.3 191.3
56 146.3 128.5 168.5

Manual Integrations
APPROVED

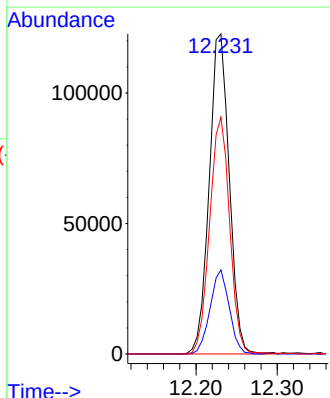
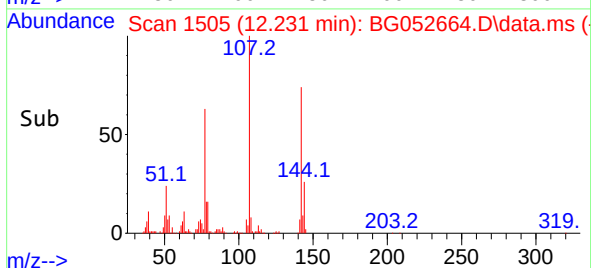
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

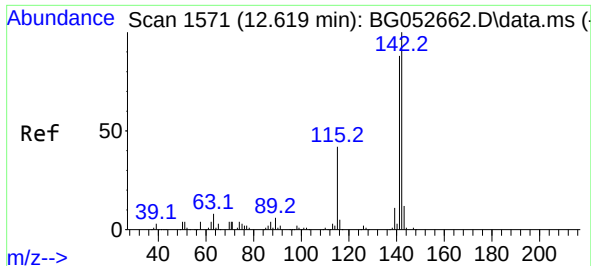


#36
4-Chloro-3-methylphenol
Concen: 63.266 ng
RT: 12.231 min Scan# 1505
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:107 Resp: 210154
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 74.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 56.507 ng
RT: 12.618 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

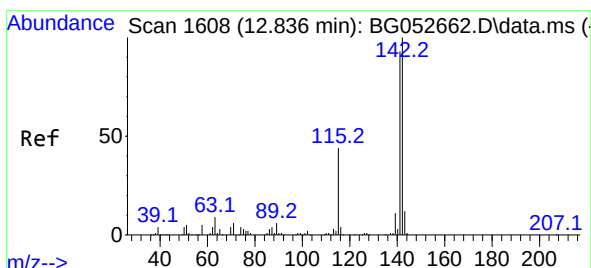
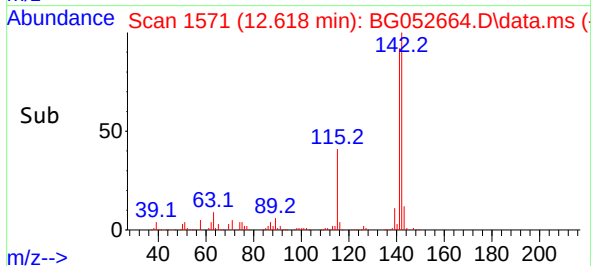
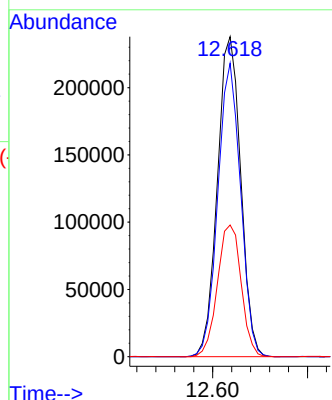
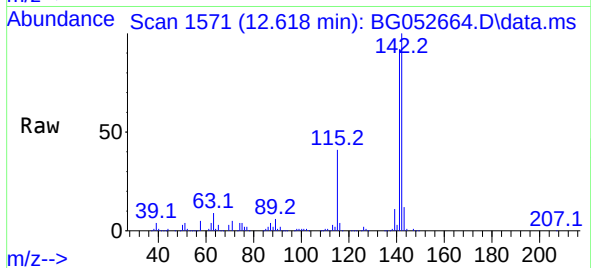
SSTDICC060

Tgt Ion:142 Resp: 406080
Ion Ratio Lower Upper
142 100
141 91.7 71.3 106.9
115 41.2 29.5 44.3

Manual Integrations

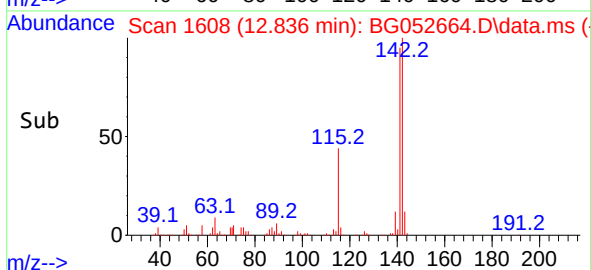
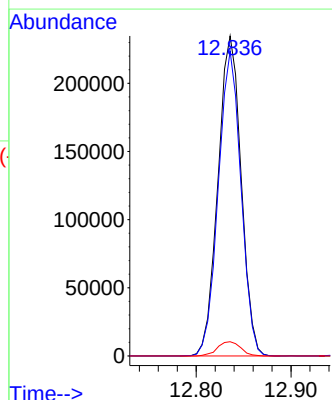
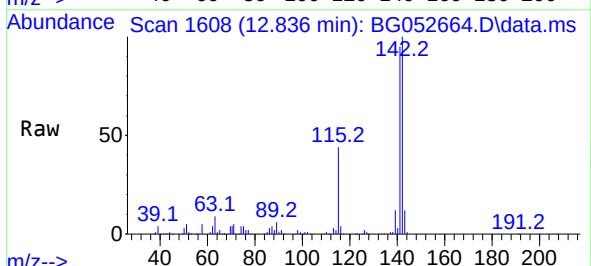
APPROVED

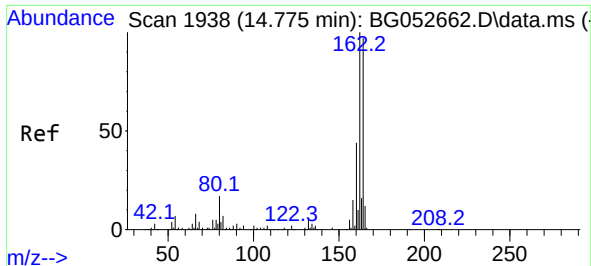
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#38
1-Methylnaphthalene
Concen: 56.405 ng
RT: 12.836 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

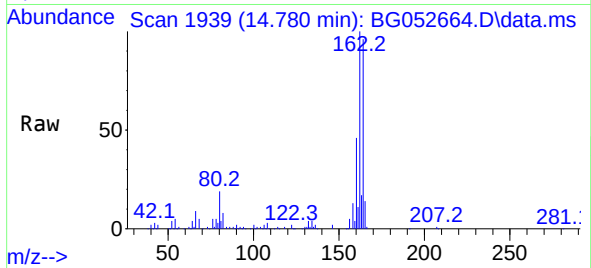
Tgt Ion:142 Resp: 398024
Ion Ratio Lower Upper
142 100
141 95.3 70.5 105.7
116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

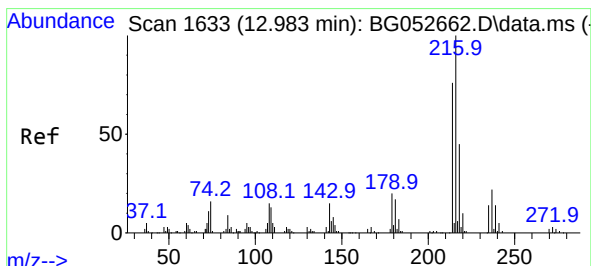
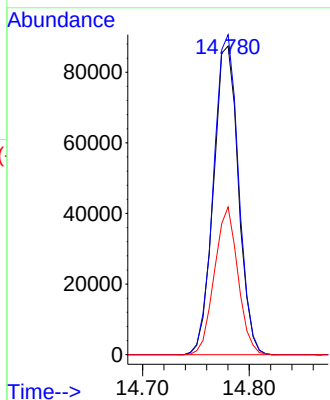
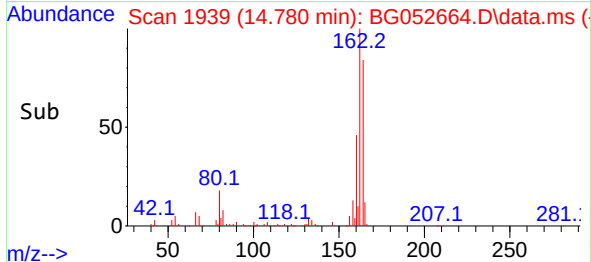
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



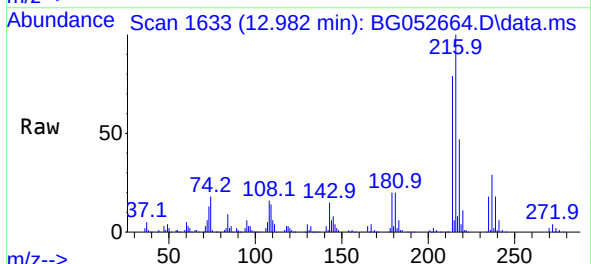
Tgt Ion:164 Resp: 141734
Ion Ratio Lower Upper
164 100
162 103.7 80.0 120.0
160 47.8 38.8 58.2

Manual Integrations
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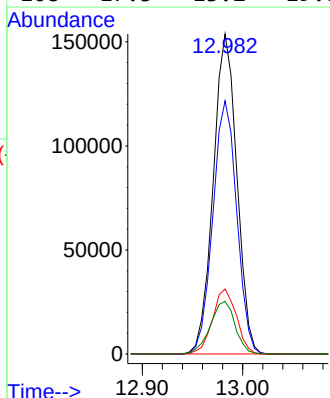
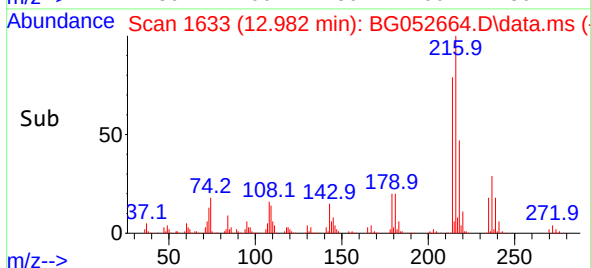
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

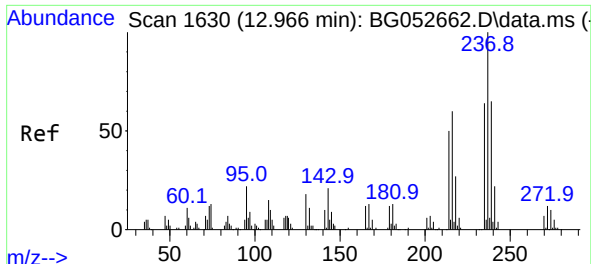


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.948 ng
RT: 12.982 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



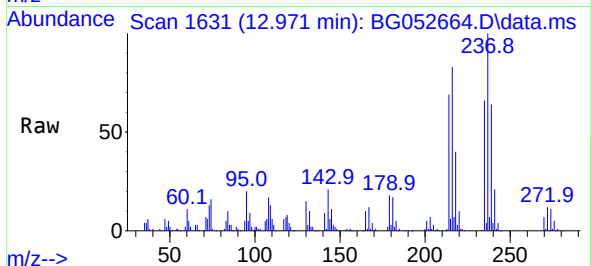
Tgt Ion:216 Resp: 251017
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.6
179 20.5 15.7 23.5
108 17.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 74.148 ng
RT: 12.971 min Scan# 1631
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

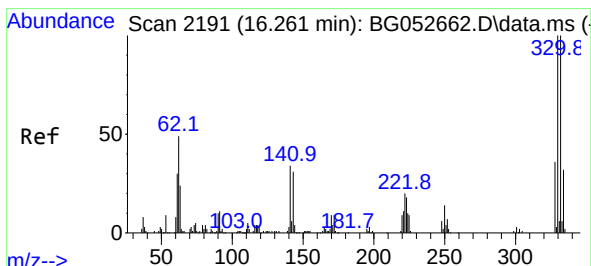
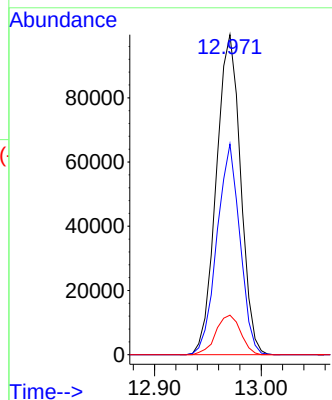
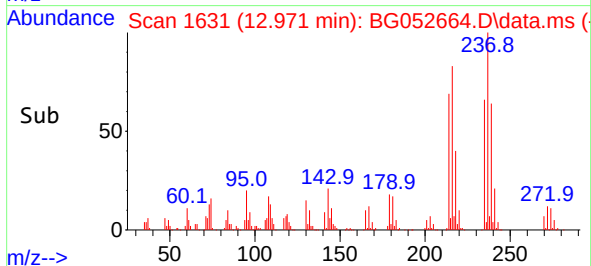
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



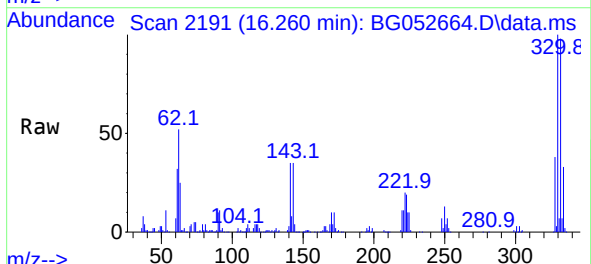
Tgt Ion:237 Resp: 15763
Ion Ratio Lower Upper
237 100
235 65.8 37.7 77.7
272 12.4 0.0 30.7

Manual Integrations
APPROVED

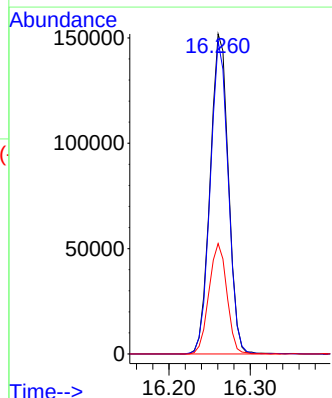
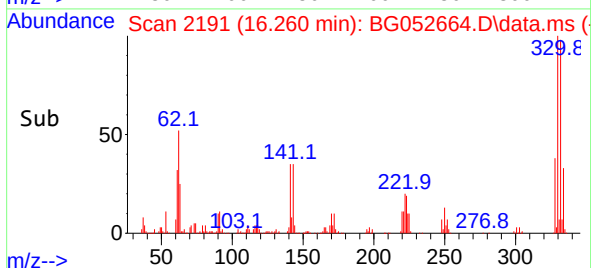
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

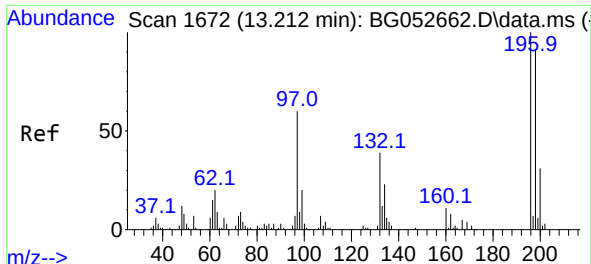


#42
2,4,6-Tribromophenol
Concen: 117.433 ng
RT: 16.260 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



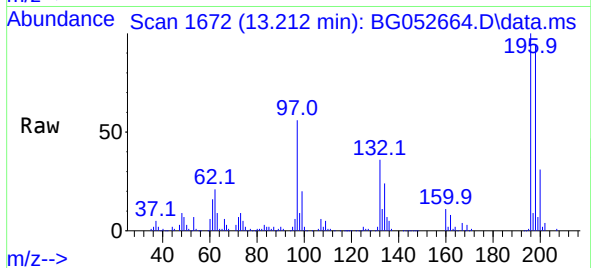
Tgt Ion:330 Resp: 236060
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 33.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 57.315 ng
RT: 13.212 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

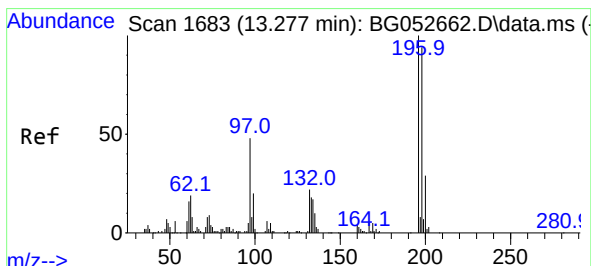
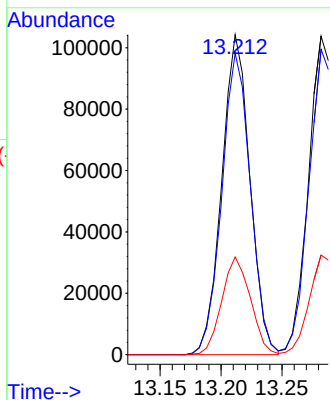
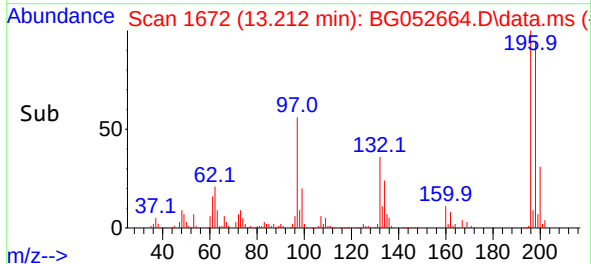
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



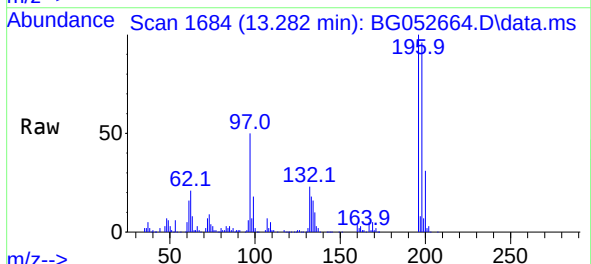
Tgt Ion:196 Resp: 167459
Ion Ratio Lower Upper
196 100
198 94.2 78.8 118.2
200 30.6 25.1 37.7

Manual Integrations
APPROVED

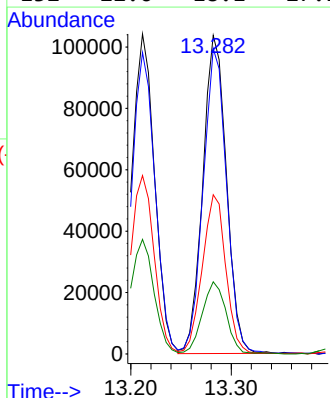
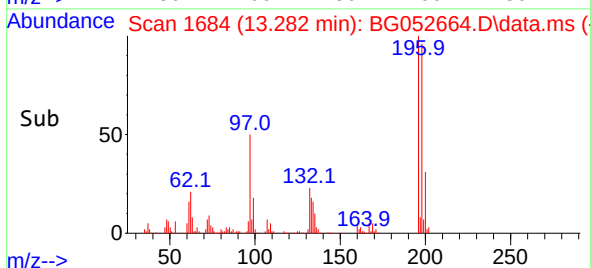
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

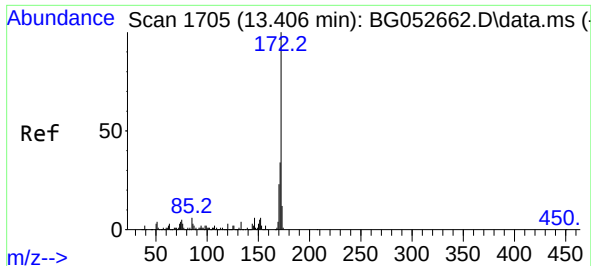


#44
2,4,5-Trichlorophenol
Concen: 53.605 ng
RT: 13.282 min Scan# 1684
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:196 Resp: 169634
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
97 50.0 36.5 54.7
132 22.6 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 101.277 ng
RT: 13.405 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

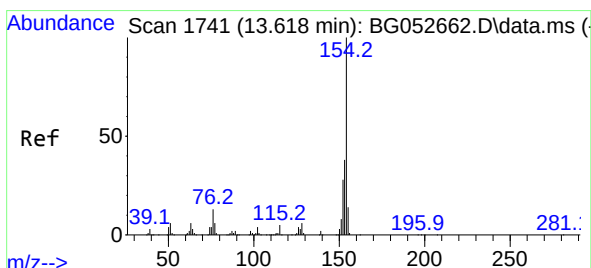
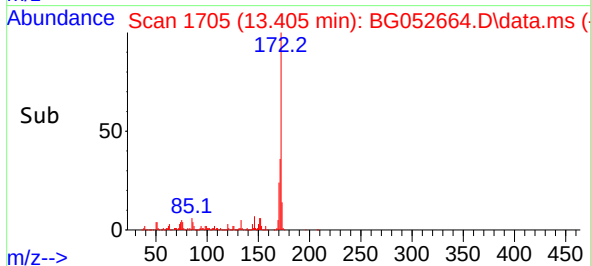
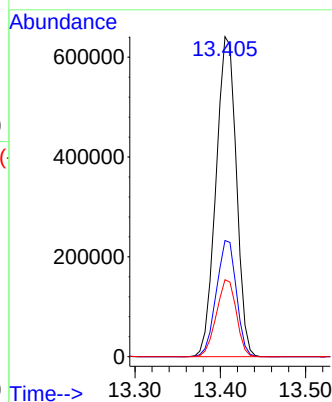
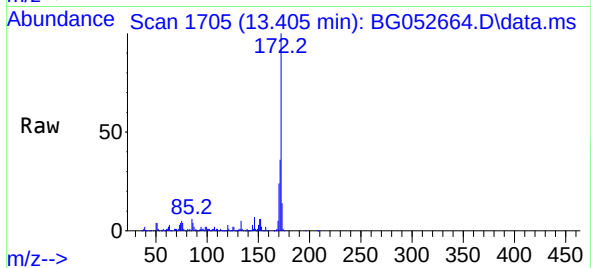
SSTDICC060

Tgt Ion:172 Resp: 1063479
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.1 18.0 27.0

Manual Integrations

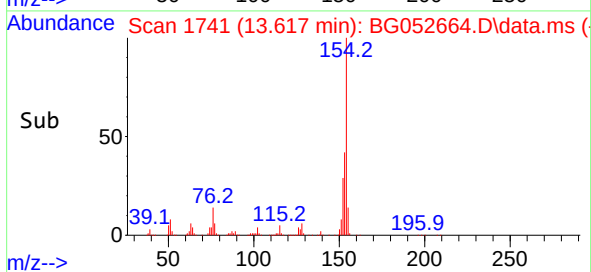
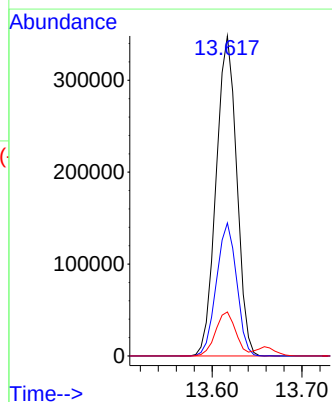
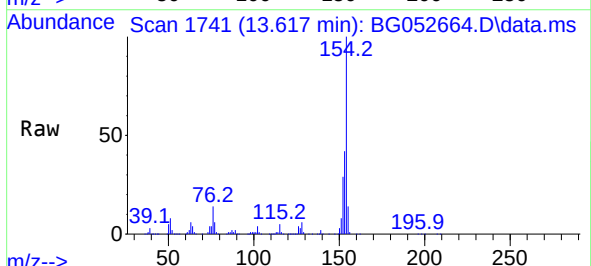
APPROVED

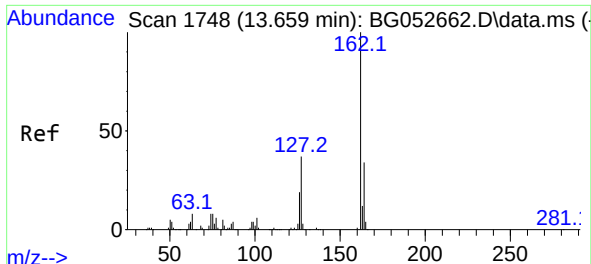
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#46
1,1'-Biphenyl
Concen: 52.203 ng
RT: 13.617 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:154 Resp: 553407
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 13.8 0.0 31.5





#47
2-Chloronaphthalene
Concen: 53.112 ng
RT: 13.658 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

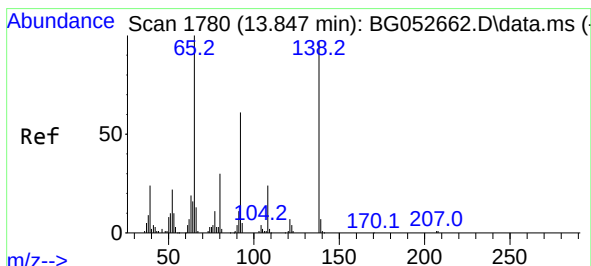
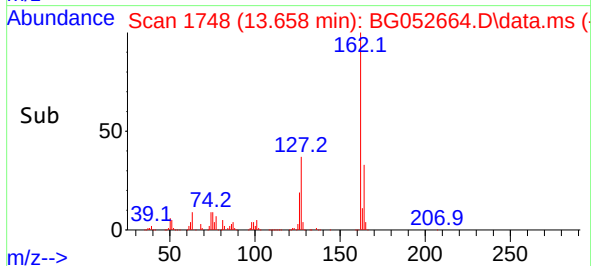
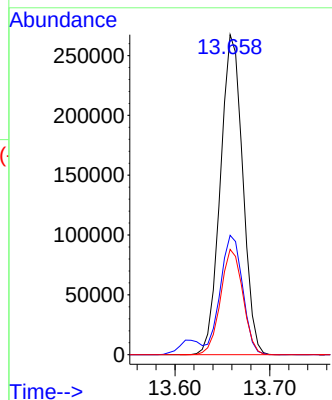
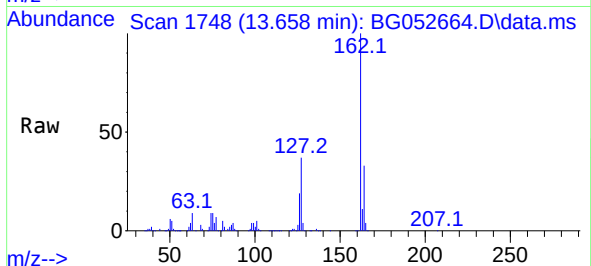
SSTDICC060

Tgt Ion:162 Resp: 43794
Ion Ratio Lower Upper
162 100
127 37.3 28.1 42.1
164 32.9 26.0 39.0

Manual Integrations

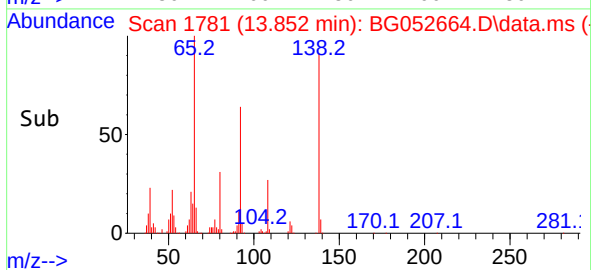
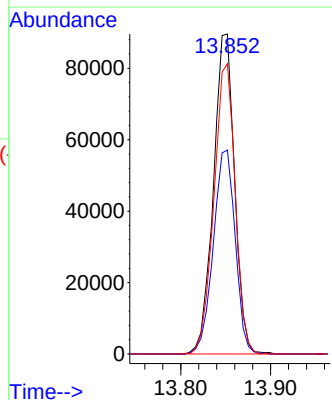
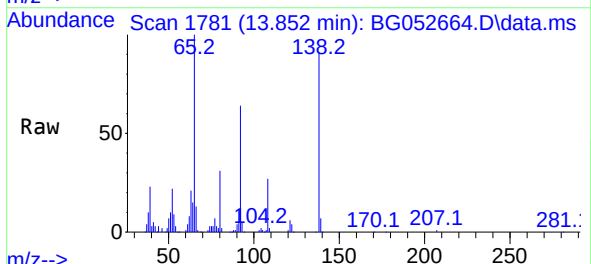
APPROVED

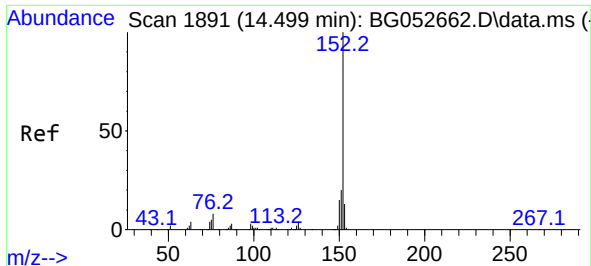
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#48
2-Nitroaniline
Concen: 55.089 ng
RT: 13.852 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion: 65 Resp: 146246
Ion Ratio Lower Upper
65 100
92 63.7 52.1 78.1
138 90.7 80.1 120.1





#49
Acenaphthylene
Concen: 53.838 ng
RT: 14.504 min Scan# 1892
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

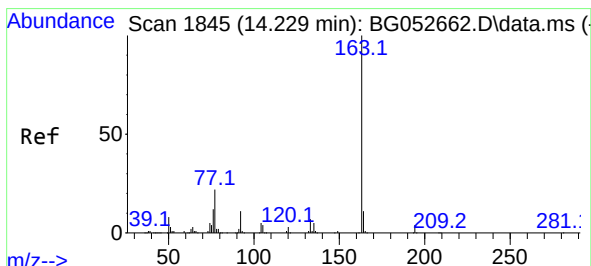
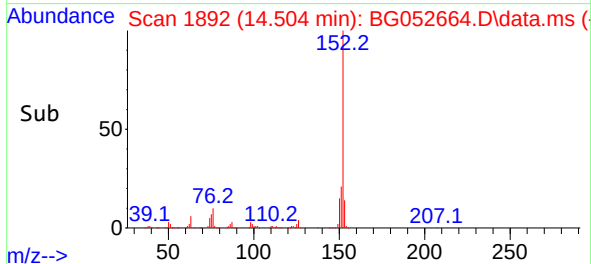
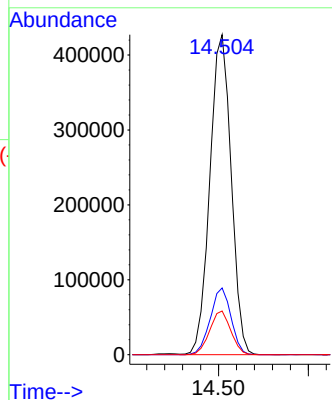
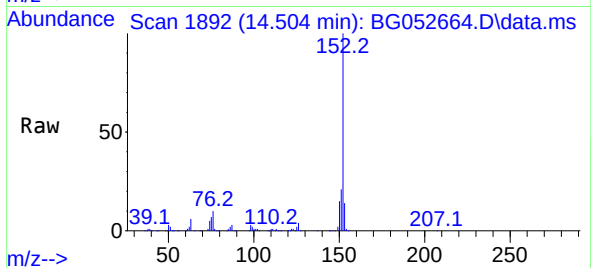
SSTDICC060

Tgt Ion:152 Resp: 703029
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.7 10.6 15.8

Manual Integrations

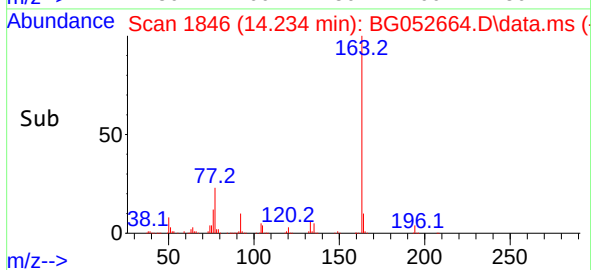
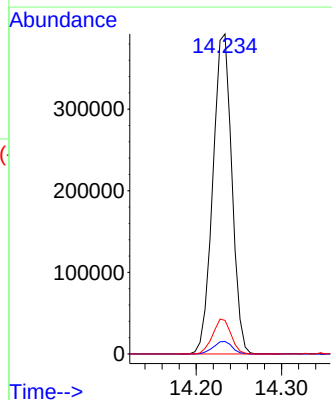
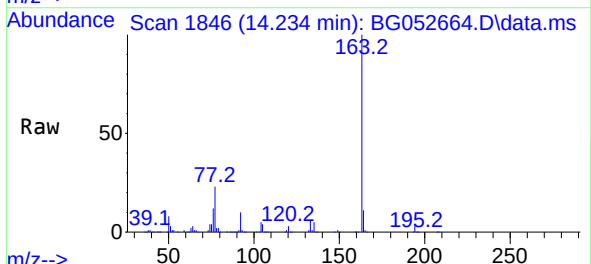
APPROVED

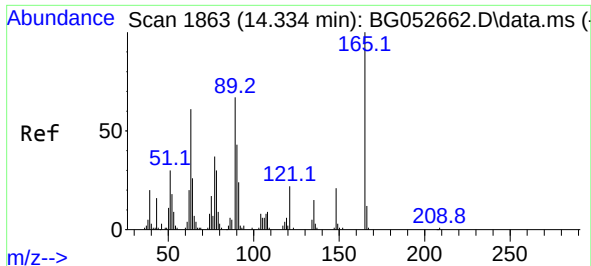
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#50
Dimethylphthalate
Concen: 56.355 ng
RT: 14.234 min Scan# 1846
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:163 Resp: 606758
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.5 12.7





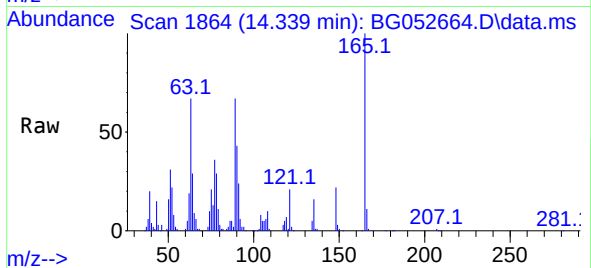
#51
2,6-Dinitrotoluene
Concen: 50.347 ng
RT: 14.339 min Scan# 1863
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

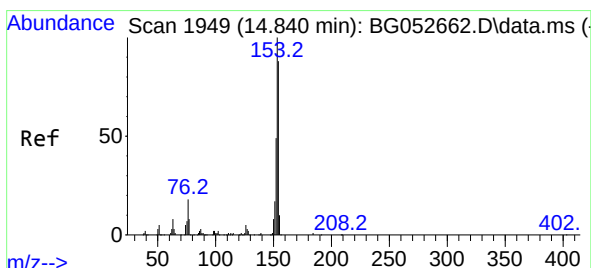
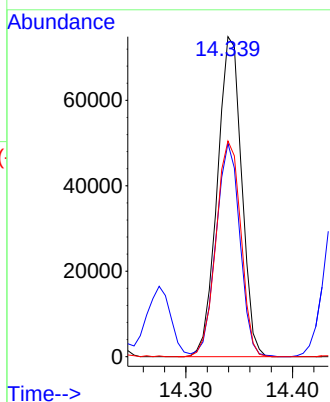
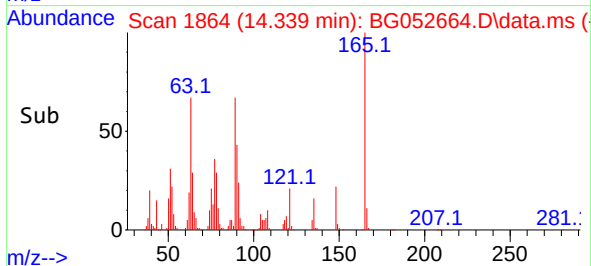


Tgt Ion:165 Resp: 11847
Ion Ratio Lower Upper
165 100
63 66.7 43.7 65.5
89 67.4 45.0 67.4

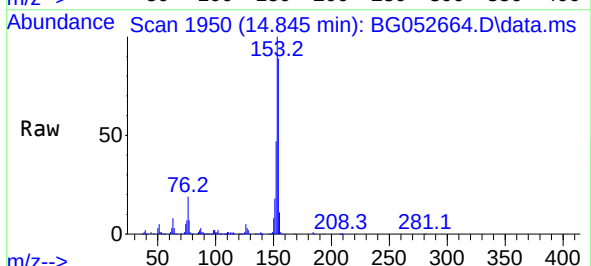
Manual Integrations

APPROVED

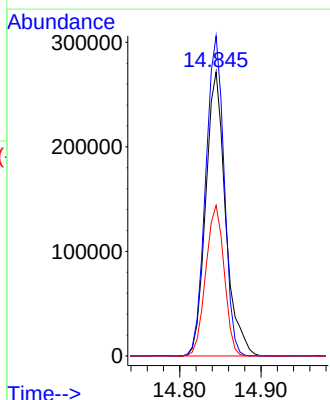
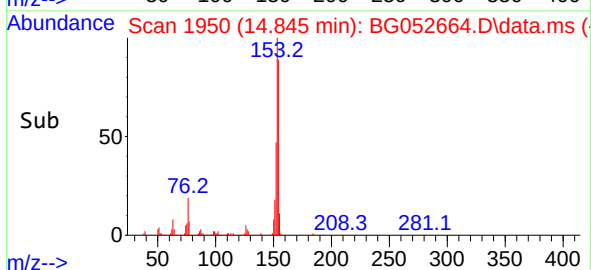
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

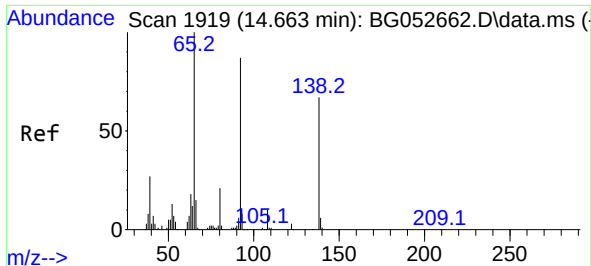


#52
Acenaphthene
Concen: 58.109 ng
RT: 14.845 min Scan# 1950
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:154 Resp: 460103
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.4
152 53.0 40.5 60.7





#53
3-Nitroaniline
Concen: 55.149 ng
RT: 14.668 min Scan# 1919
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

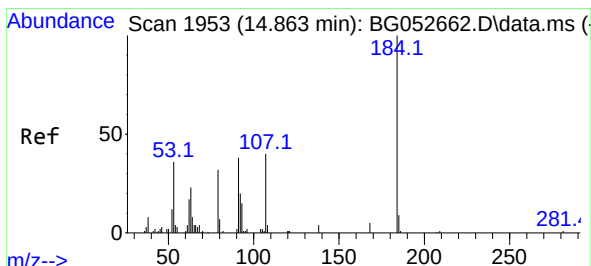
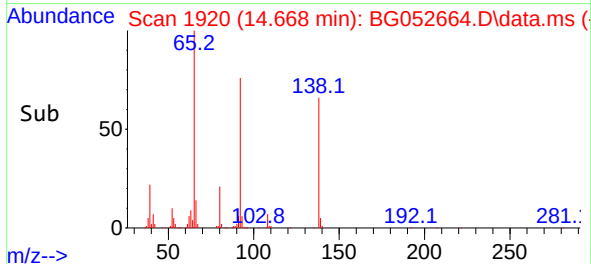
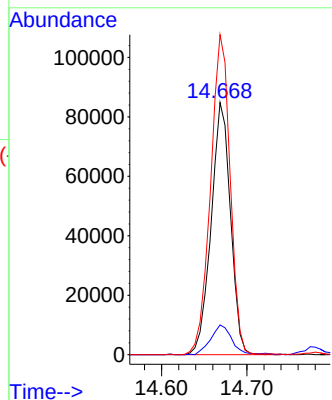
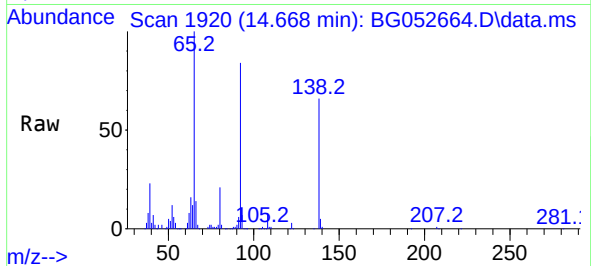
SSTDICC060

Tgt Ion:138 Resp: 133549
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 126.9 96.2 144.2

Manual Integrations

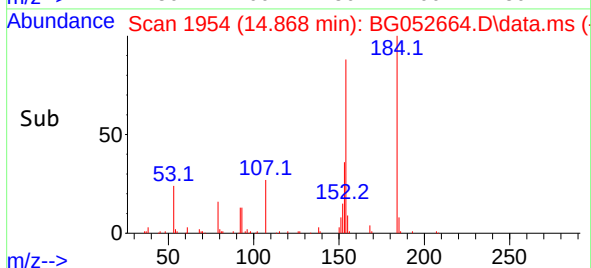
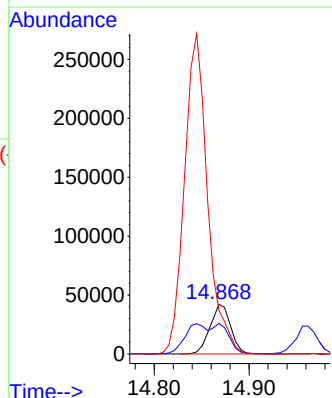
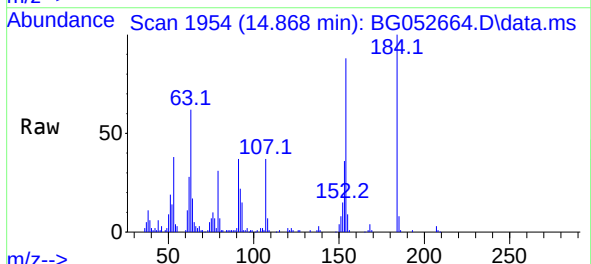
APPROVED

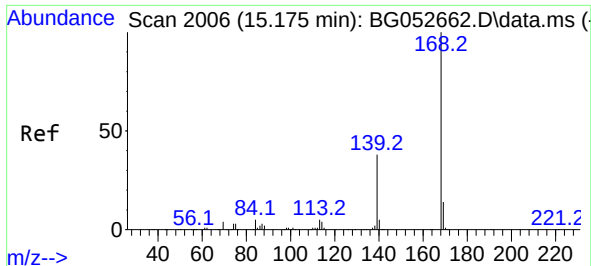
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#54
2,4-Dinitrophenol
Concen: 57.009 ng
RT: 14.868 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:184 Resp: 63361
Ion Ratio Lower Upper
184 100
63 61.5 51.8 77.6
154 87.9 47.8 71.6#





#55
Dibenzofuran
Concen: 54.638 ng
RT: 15.174 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

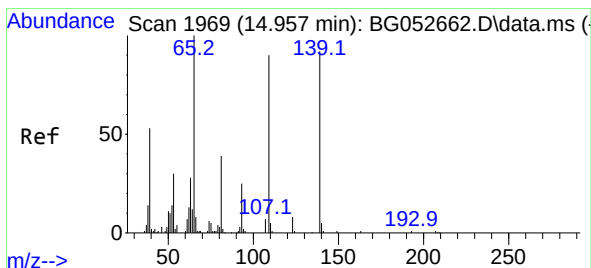
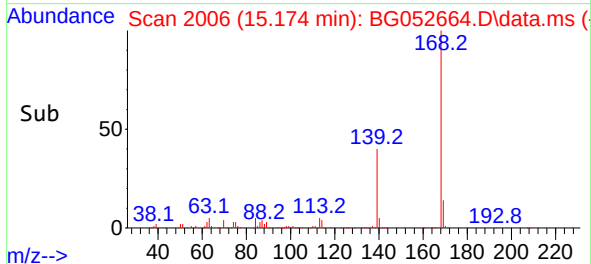
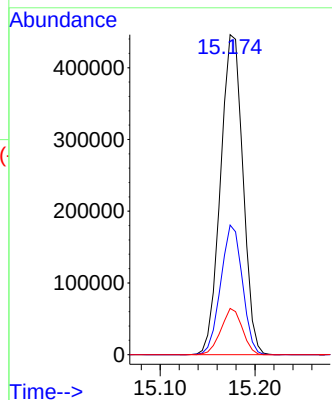
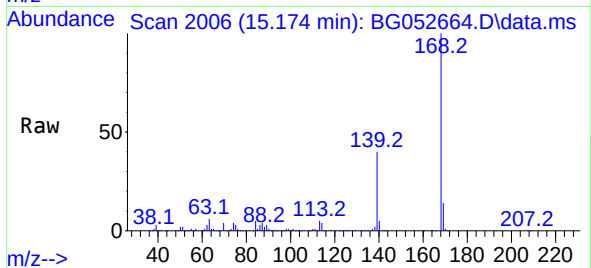
SSTDICC060

Tgt Ion:168 Resp: 733619
Ion Ratio Lower Upper
168 100
139 40.5 30.2 45.4
169 14.5 10.7 16.1

Manual Integrations

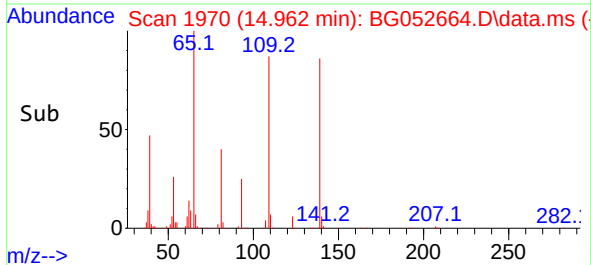
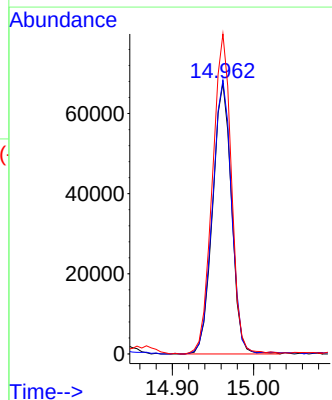
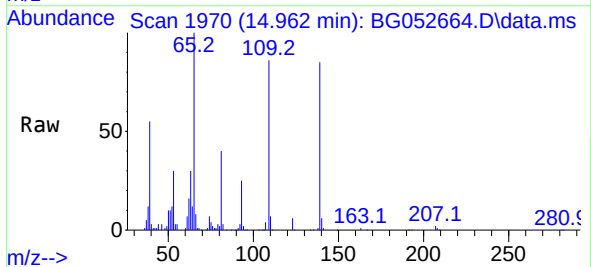
APPROVED

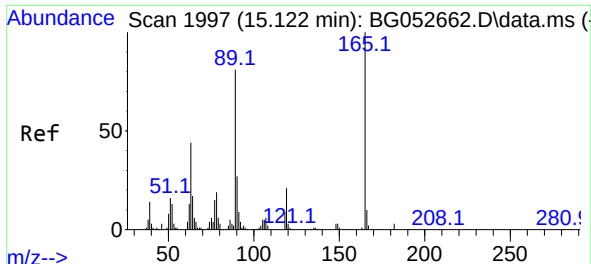
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#56
4-Nitrophenol
Concen: 64.349 ng
RT: 14.962 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:139 Resp: 108697
Ion Ratio Lower Upper
139 100
109 101.0 67.1 107.1
65 118.1 88.2 128.2





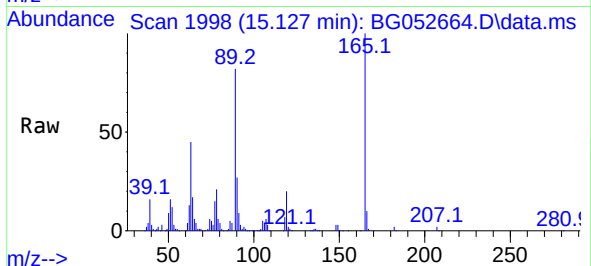
#57
2,4-Dinitrotoluene
Concen: 50.343 ng
RT: 15.127 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

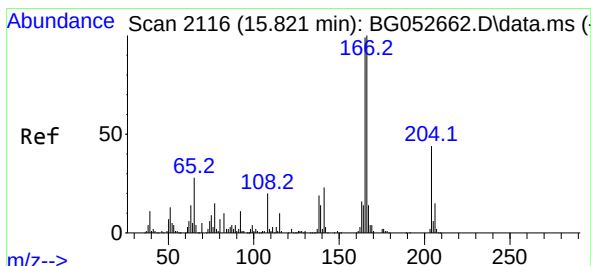
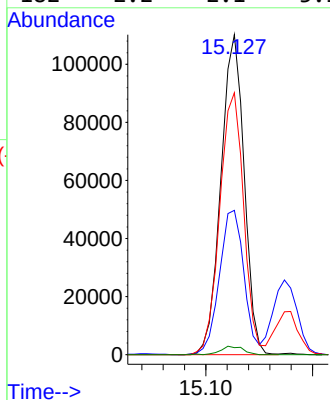
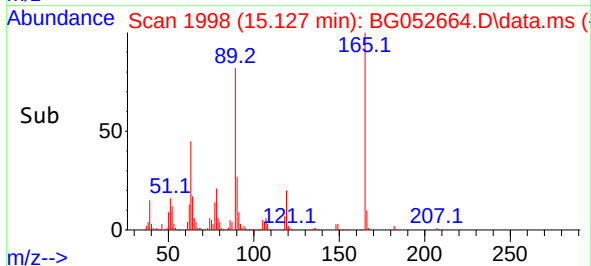


Tgt Ion:165 Resp: 166728
Ion Ratio Lower Upper
165 100
63 45.1 34.8 52.2
89 81.9 57.4 86.0
182 2.2 2.1 3.1

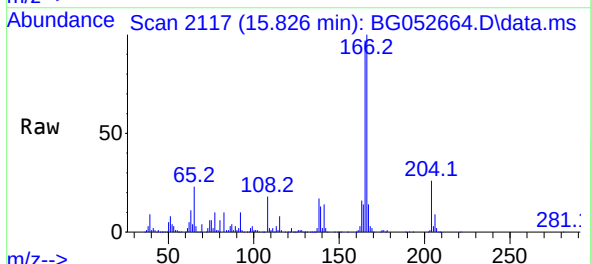
Manual Integrations

APPROVED

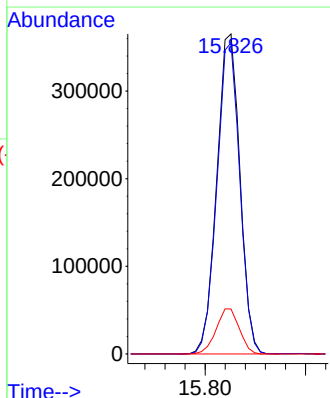
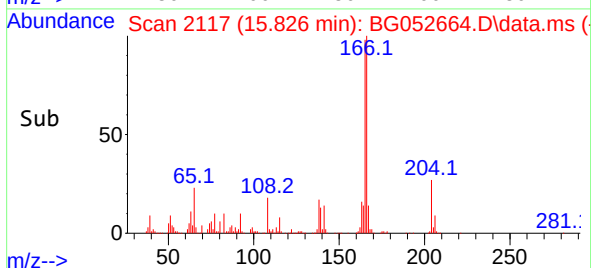
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

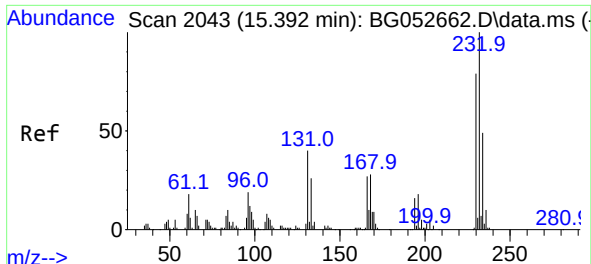


#58
Fluorene
Concen: 53.555 ng
RT: 15.826 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:166 Resp: 584016
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 14.1 10.9 16.3





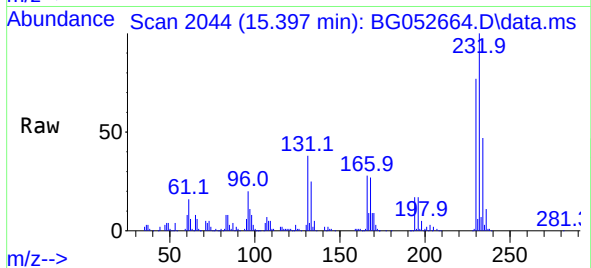
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.668 ng
RT: 15.397 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

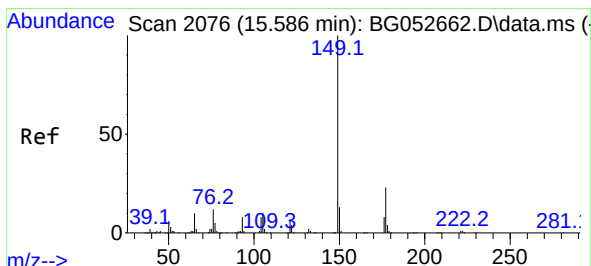
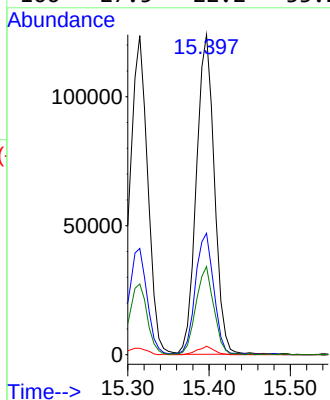
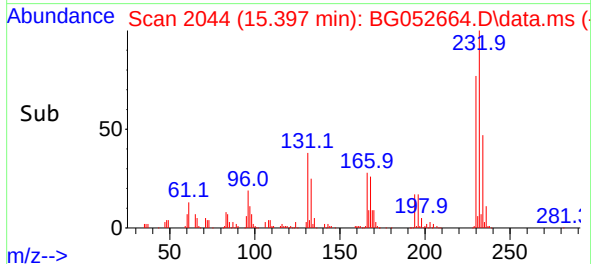


Tgt Ion:232 Resp: 190820
Ion Ratio Lower Upper
232 100
131 38.6 30.1 45.1
130 2.4 1.8 2.8
166 27.5 22.2 33.2

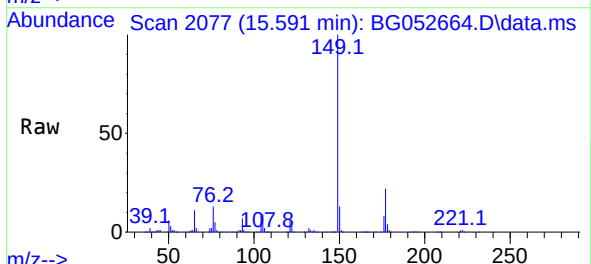
Manual Integrations

APPROVED

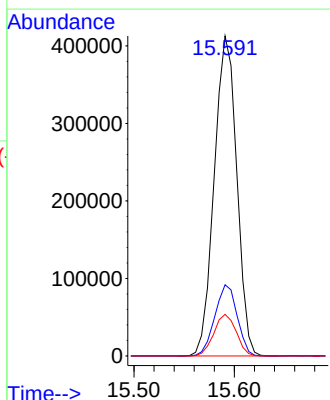
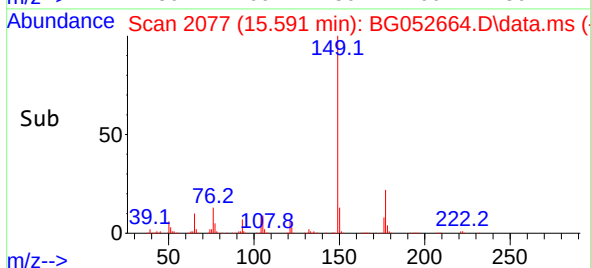
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

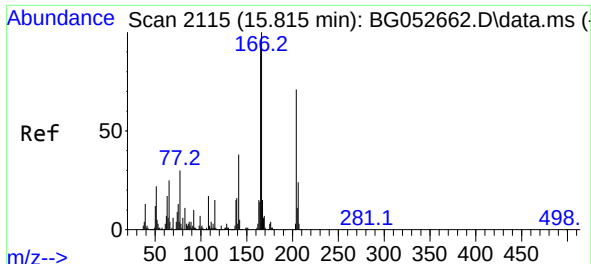


#60
Diethylphthalate
Concen: 59.442 ng
RT: 15.591 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:149 Resp: 642336
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 13.0 9.9 14.9





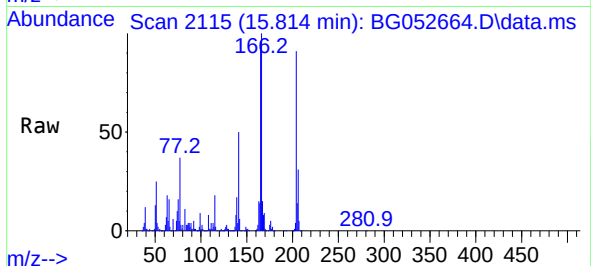
#61
4-Chlorophenyl-phenylether
Concen: 54.702 ng
RT: 15.814 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

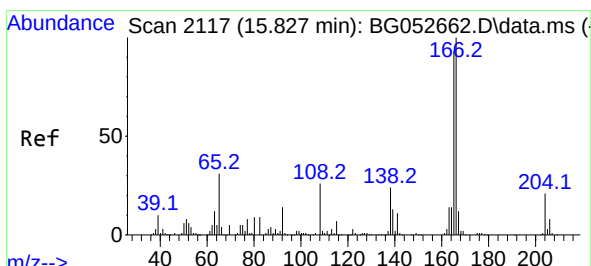
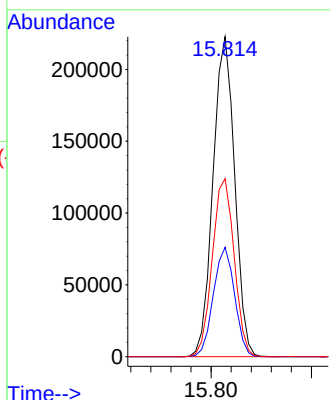
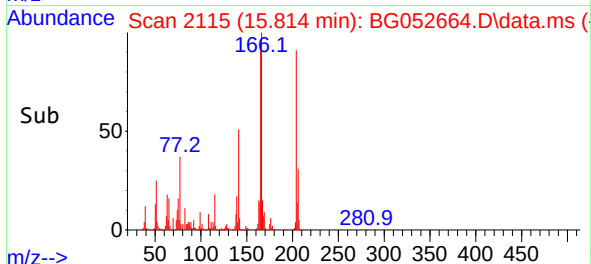


Tgt Ion:204 Resp: 33278
Ion Ratio Lower Upper
204 100
206 34.2 28.3 42.5
141 55.6 45.8 68.8

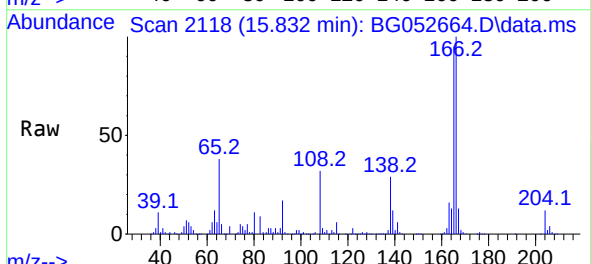
Manual Integrations

APPROVED

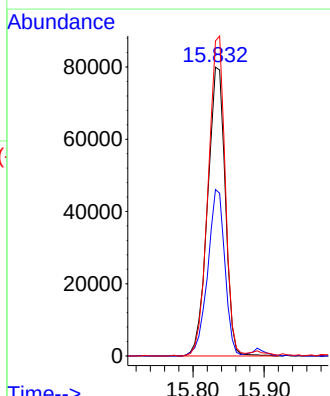
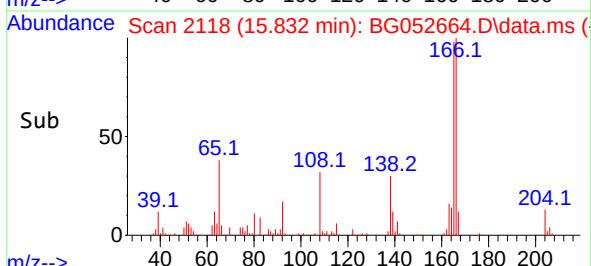
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

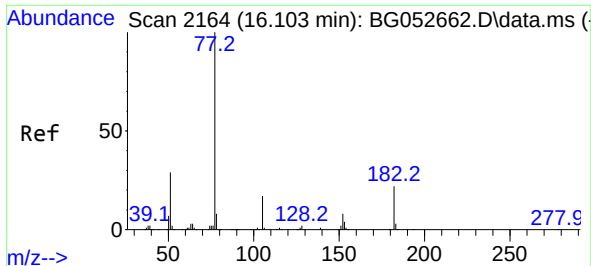


#62
4-Nitroaniline
Concen: 53.871 ng
RT: 15.832 min Scan# 2118
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



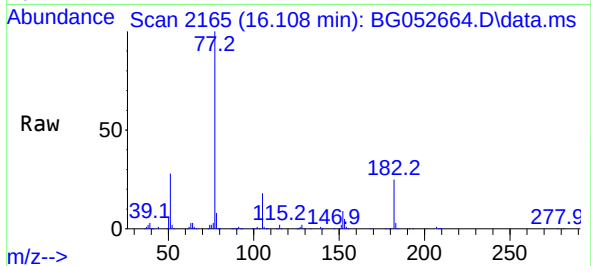
Tgt Ion:138 Resp: 137858
Ion Ratio Lower Upper
138 100
92 57.6 33.3 73.3
108 109.1 74.2 114.2





#63
Azobenzene
Concen: 61.610 ng
RT: 16.108 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

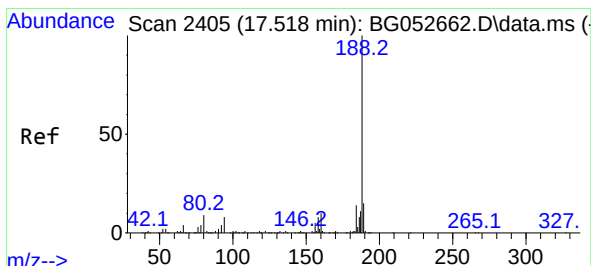
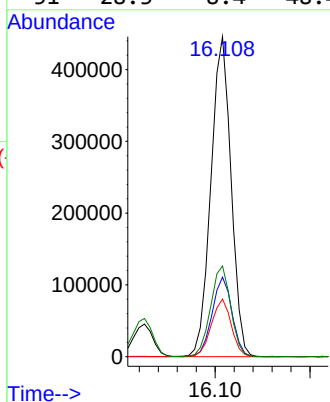
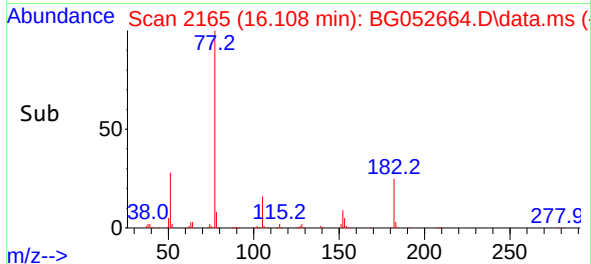
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 657472
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 18.0 0.0 38.8
51 28.3 8.4 48.4

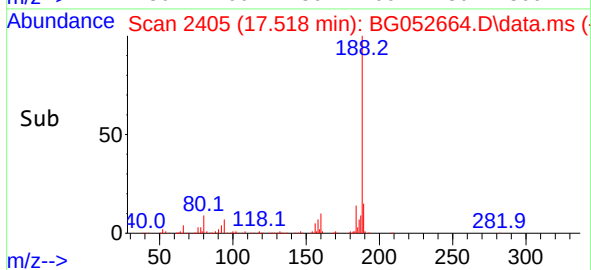
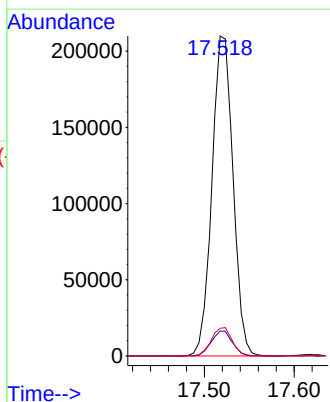
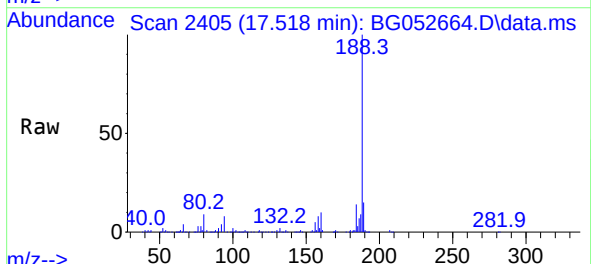
Manual Integrations
APPROVED

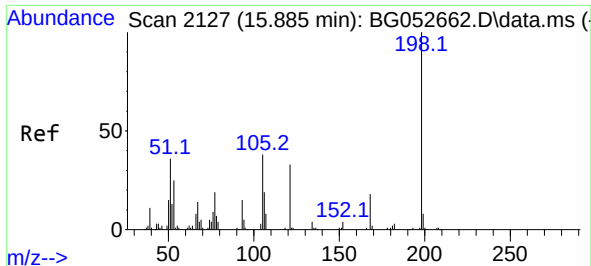
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:188 Resp: 341574
Ion Ratio Lower Upper
188 100
94 7.8 5.7 8.5
80 8.7 7.2 10.8





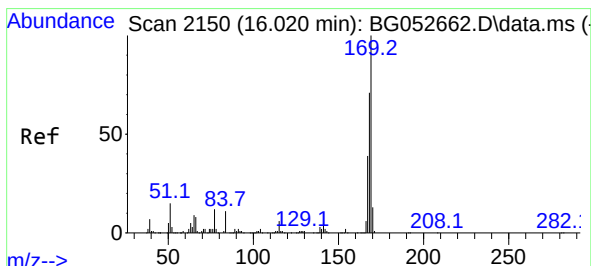
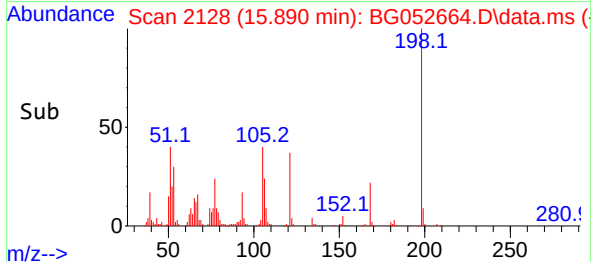
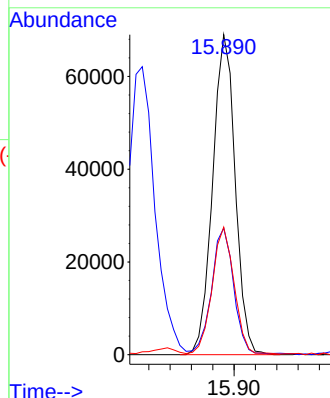
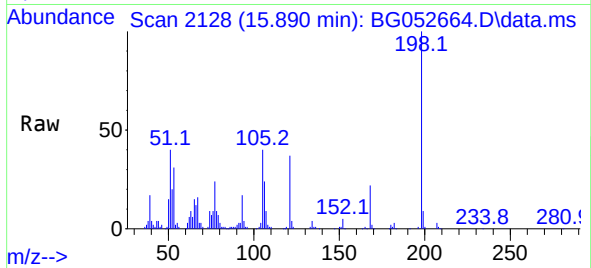
#65
4,6-Dinitro-2-methylphenol
Concen: 46.680 ng
RT: 15.890 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 10124
Ion Ratio Lower Upper
198 100
51 39.6 21.7 61.7
105 39.8 20.8 60.8

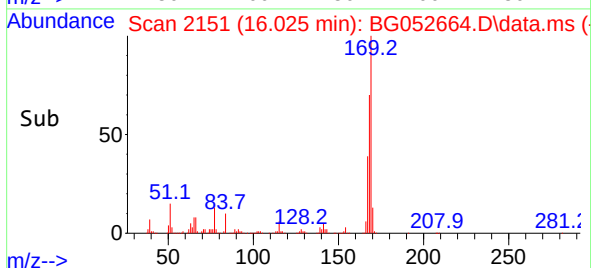
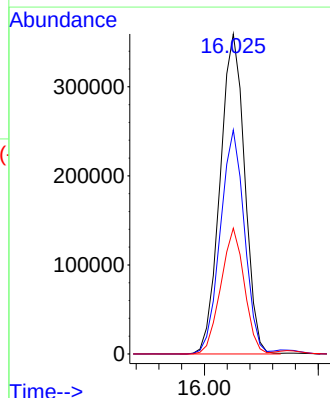
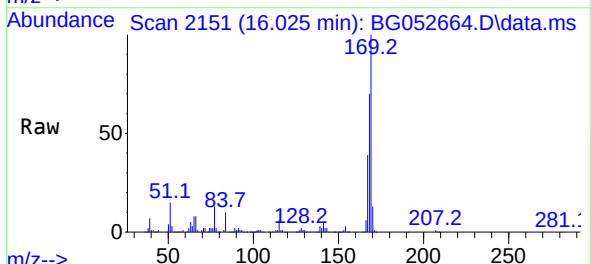
Manual Integrations
APPROVED

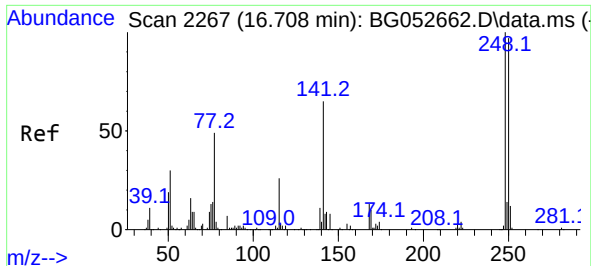
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 56.079 ng
RT: 16.025 min Scan# 2151
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:169 Resp: 538272
Ion Ratio Lower Upper
169 100
168 70.0 54.5 81.7
167 39.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 55.261 ng
RT: 16.707 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

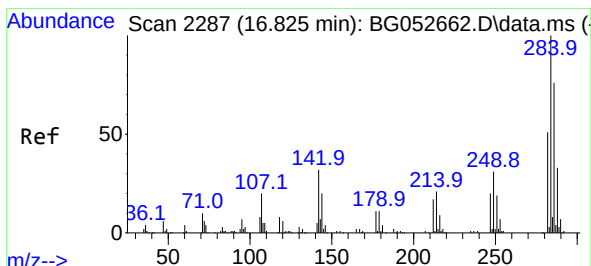
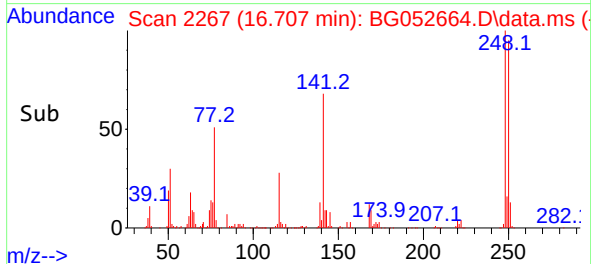
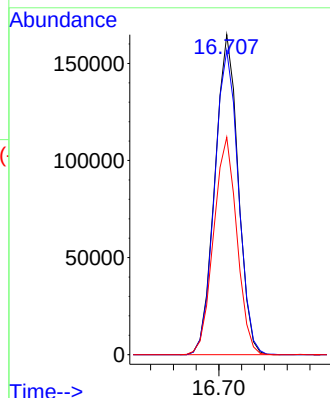
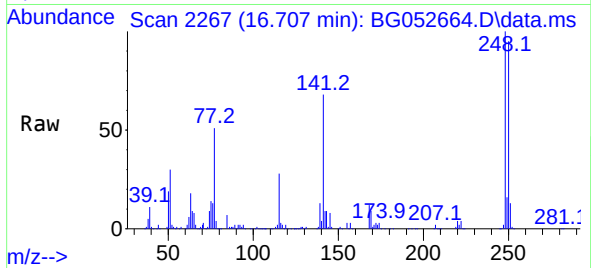
SSTDICC060

Tgt Ion:248 Resp: 233639
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 67.9 49.2 73.8

Manual Integrations

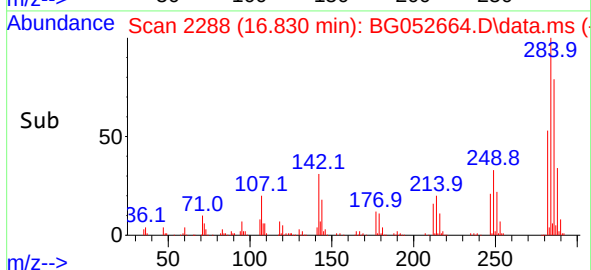
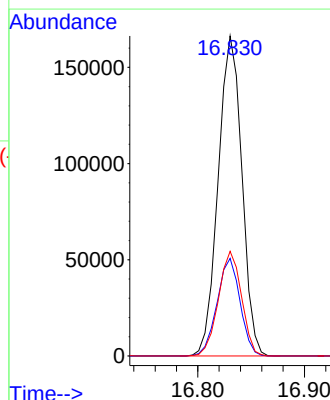
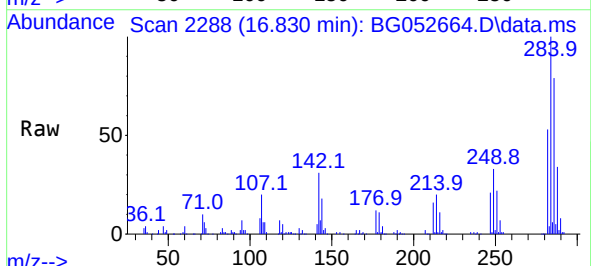
APPROVED

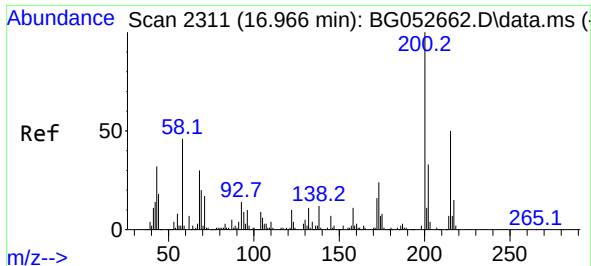
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#68
Hexachlorobenzene
Concen: 56.785 ng
RT: 16.830 min Scan# 2288
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

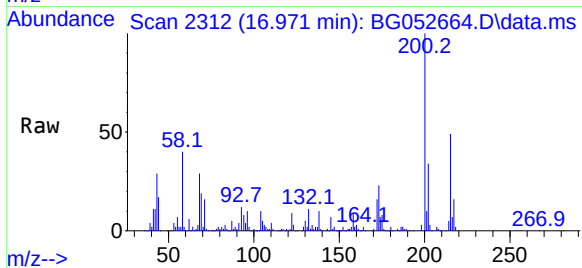
Tgt Ion:284 Resp: 256588
Ion Ratio Lower Upper
284 100
142 30.5 21.0 31.4
249 32.7 22.7 34.1





#69
Atrazine
Concen: 56.207 ng
RT: 16.971 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

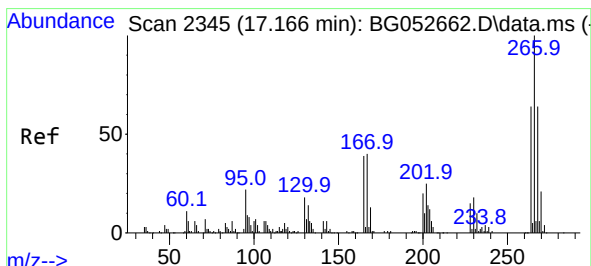
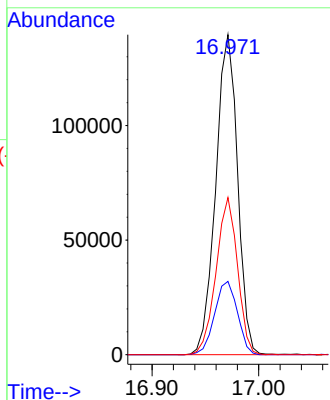
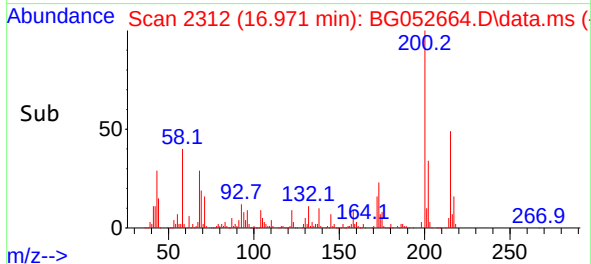
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



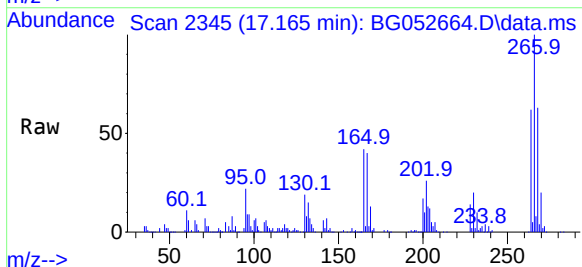
Tgt Ion:200 Resp: 198339
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 49.1 26.3 66.3

Manual Integrations
APPROVED

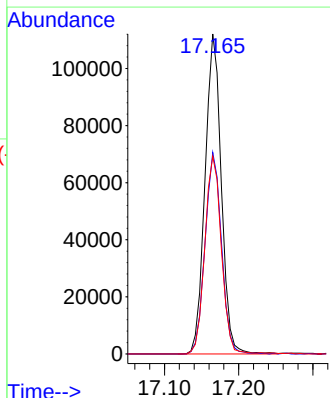
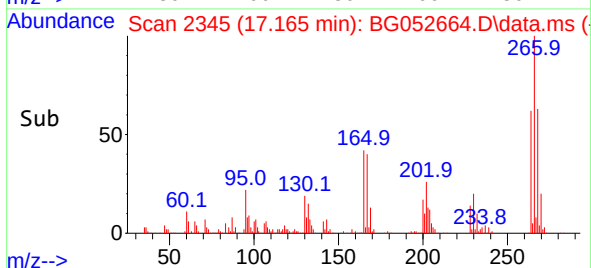
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

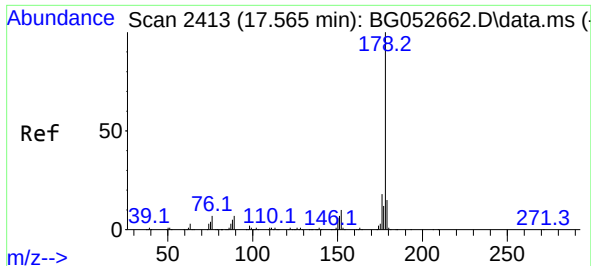


#70
Pentachlorophenol
Concen: 86.642 ng
RT: 17.165 min Scan# 2345
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:266 Resp: 170654
Ion Ratio Lower Upper
266 100
268 63.0 45.9 68.9
264 61.8 45.3 67.9





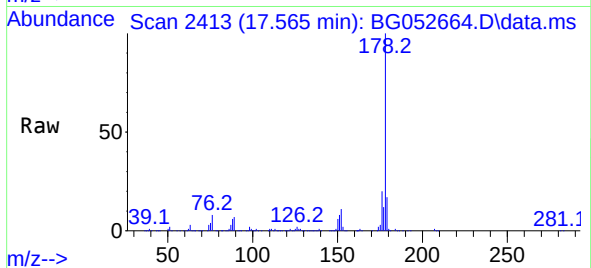
#71
Phenanthrene
Concen: 56.169 ng
RT: 17.565 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

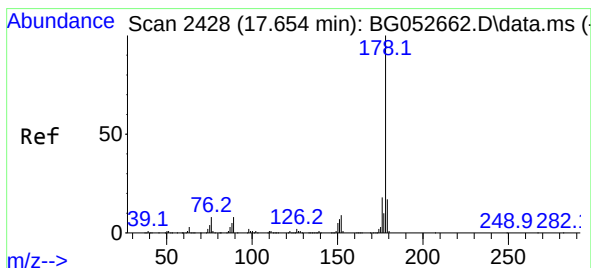
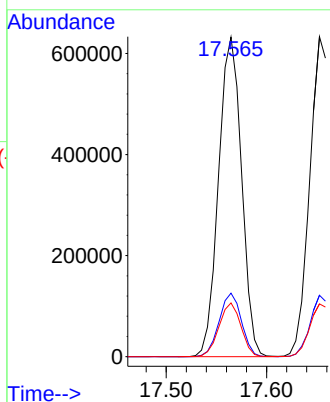
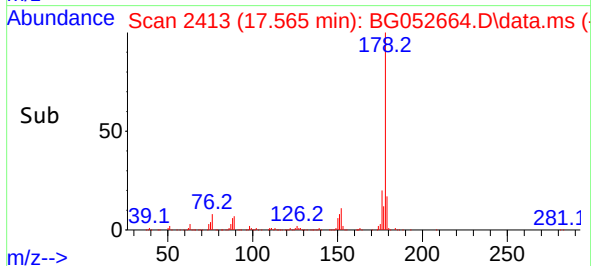


Tgt Ion:178 Resp: 1006609
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.8 13.4 20.2

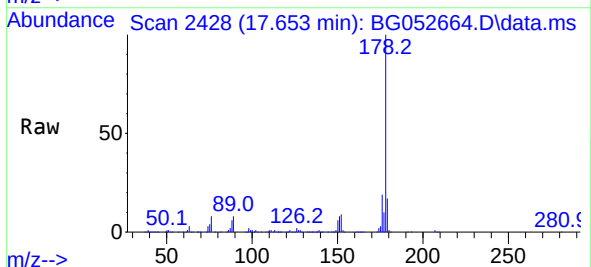
Manual Integrations

APPROVED

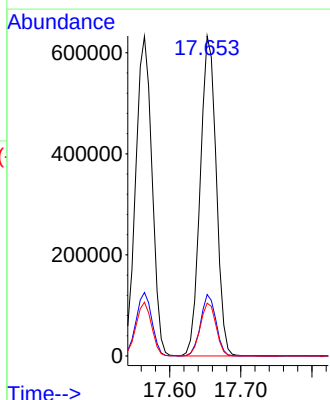
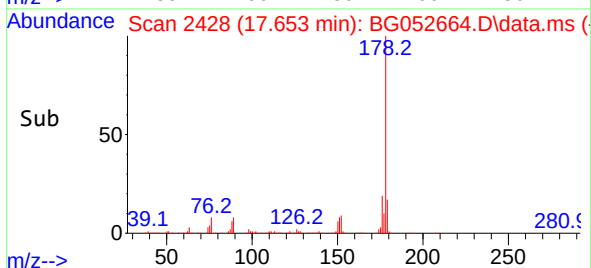
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

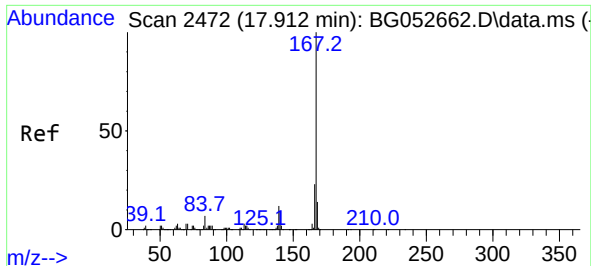


#72
Anthracene
Concen: 56.485 ng
RT: 17.653 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:178 Resp: 991034
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.5 13.2 19.8





#73
Carbazole
Concen: 56.299 ng
RT: 17.917 min Scan# 2472
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

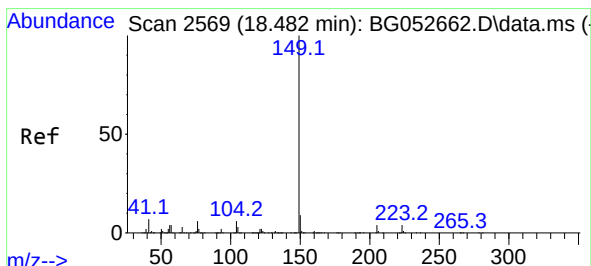
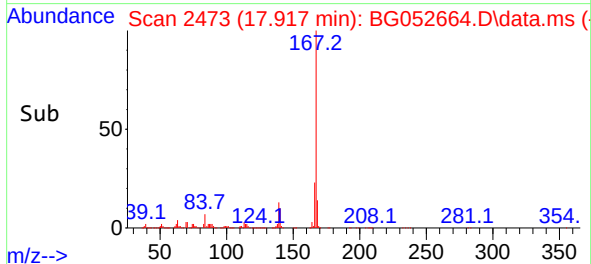
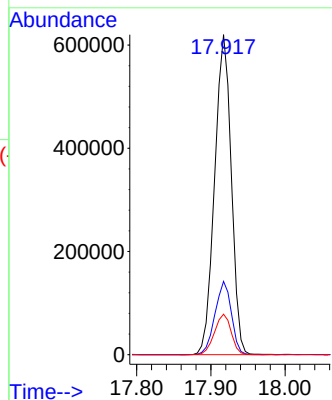
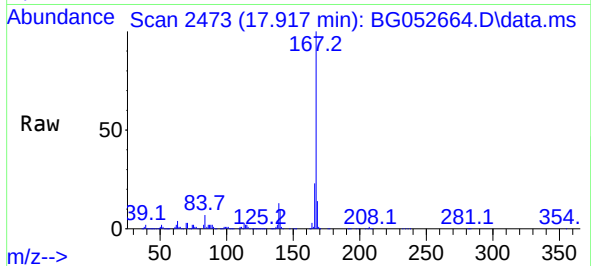
SSTDICC060

Tgt Ion:167 Resp: 96674
Ion Ratio Lower Upper
167 100
166 22.9 18.5 27.7
139 12.7 10.0 15.0

Manual Integrations

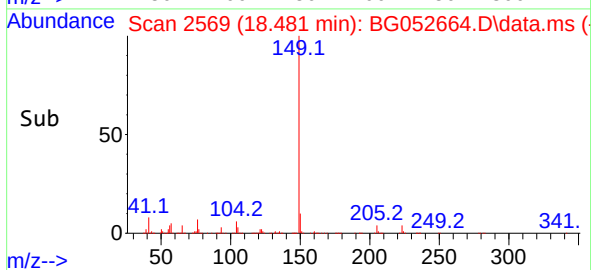
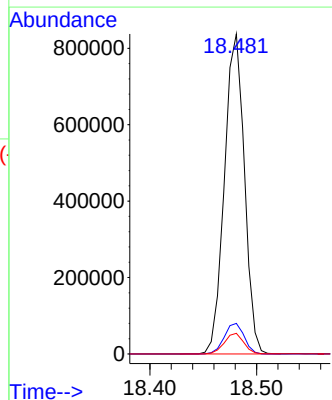
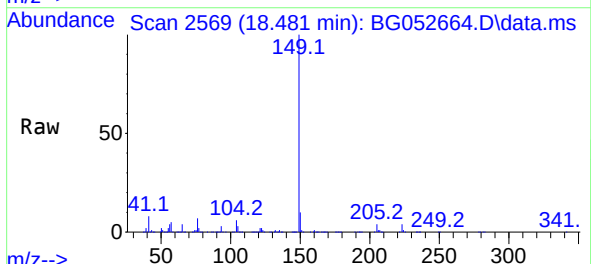
APPROVED

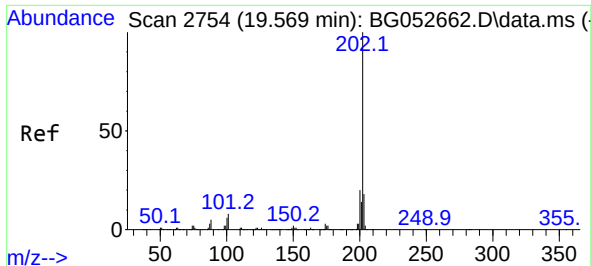
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#74
Di-n-butylphthalate
Concen: 58.112 ng
RT: 18.481 min Scan# 2569
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:149 Resp: 1089101
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.5 4.6 7.0





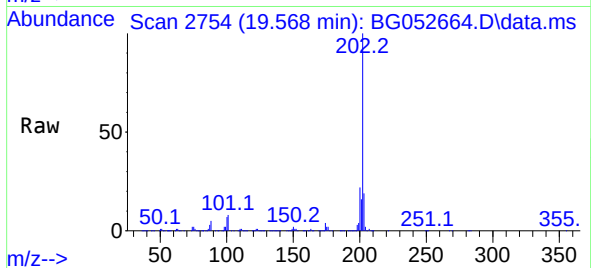
#75
Fluoranthene
Concen: 56.339 ng
RT: 19.568 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

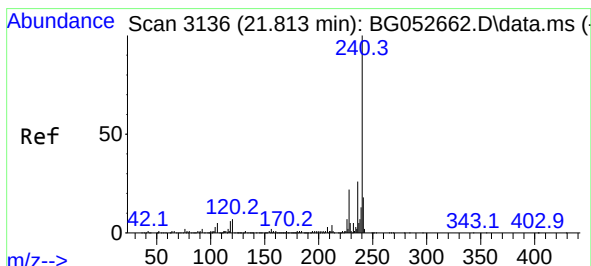
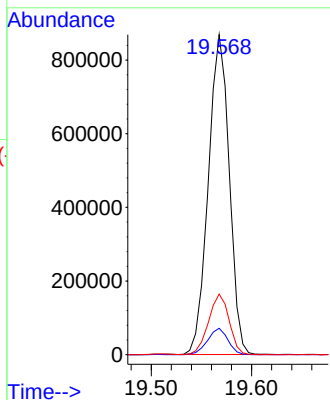
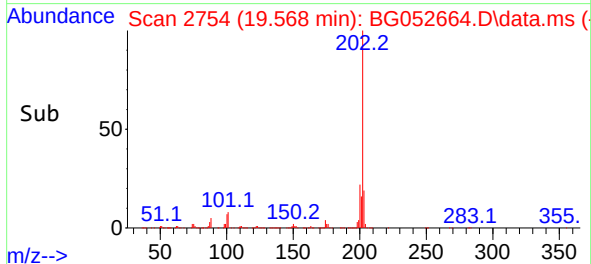


Tgt Ion:202 Resp: 1260704
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.3
203 19.0 0.0 37.7

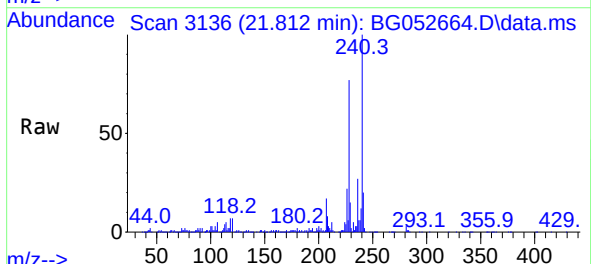
Manual Integrations

APPROVED

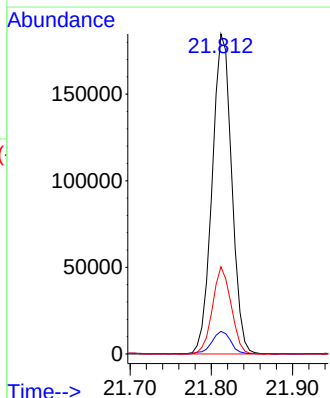
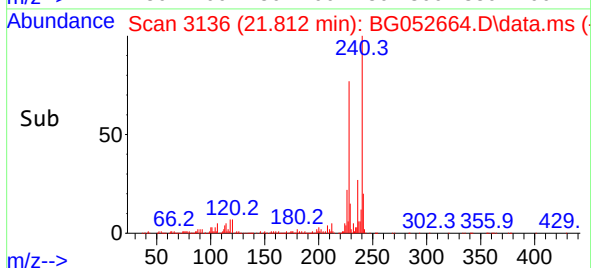
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

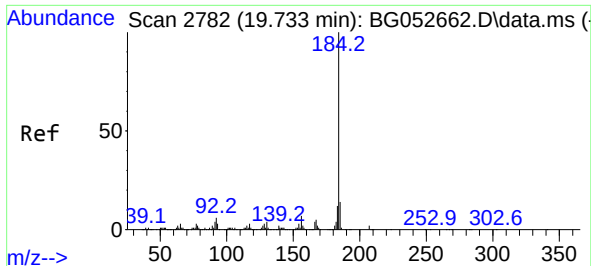


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.812 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:240 Resp: 309357
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.0
236 27.3 19.8 29.6





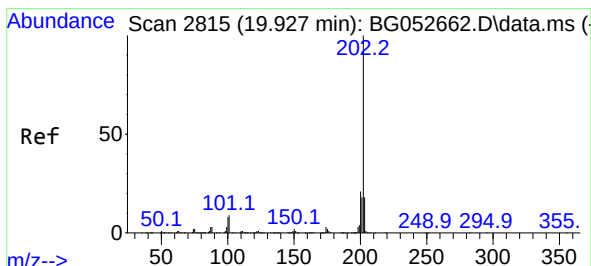
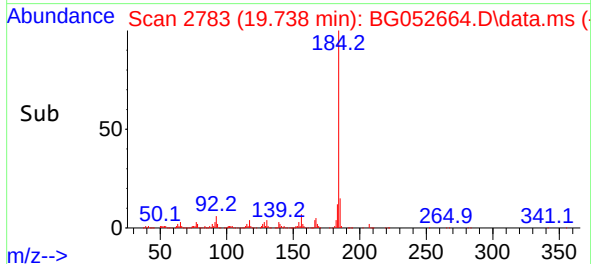
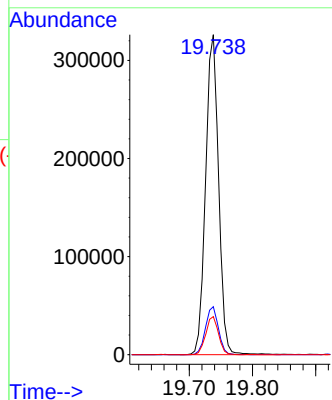
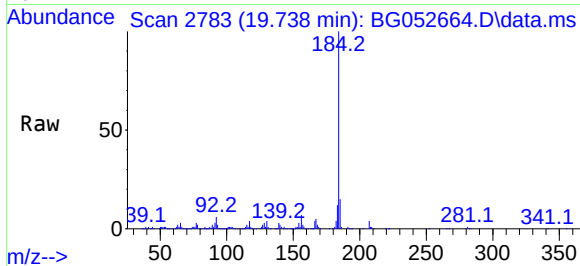
#77
Benzidine
Concen: 72.302 ng
RT: 19.738 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 463994
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.9 9.4 14.2

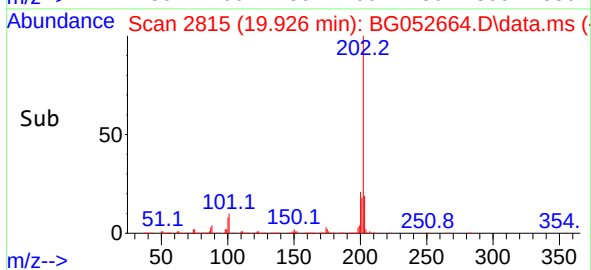
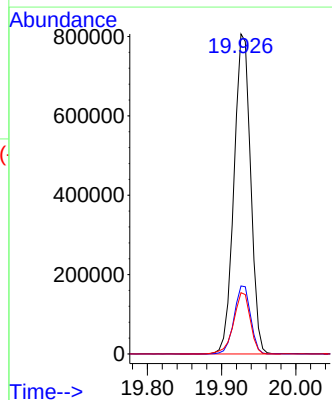
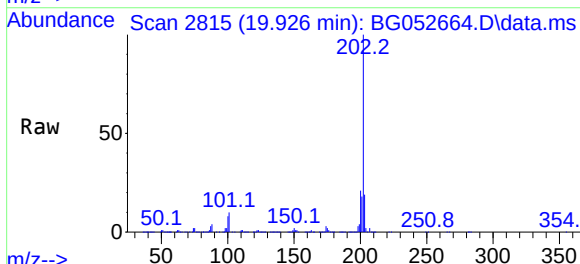
Manual Integrations
APPROVED

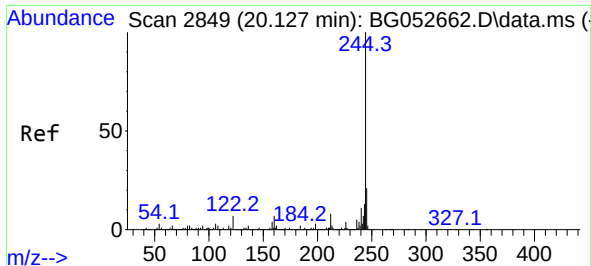
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#78
Pyrene
Concen: 60.600 ng
RT: 19.926 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

Tgt Ion:202 Resp: 1253093
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 19.2 15.0 22.6





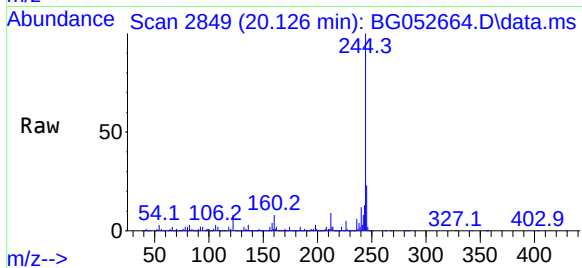
#79
 Terphenyl-d14
 Concen: 111.823 ng
 RT: 20.126 min Scan# 2849
 Delta R.T. -0.001 min
 Lab File: BG052664.D
 Acq: 15 Mar 2022 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

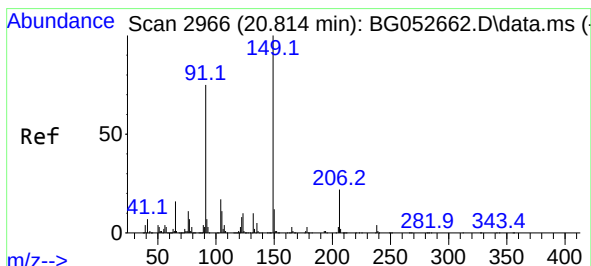
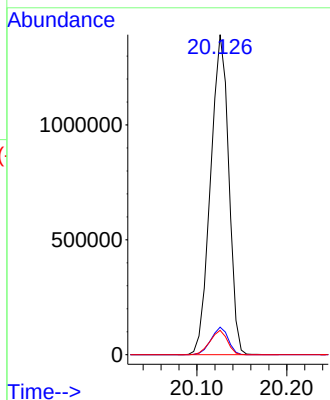
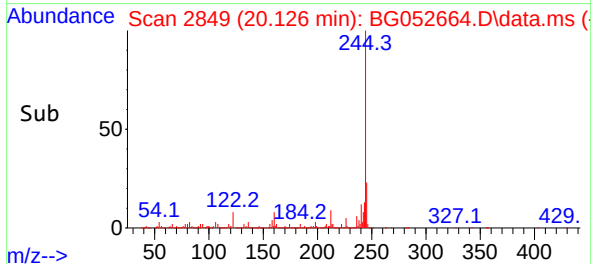


Tgt Ion:244 Resp: 1954910
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.4 8.2
 122 7.6 5.8 8.6

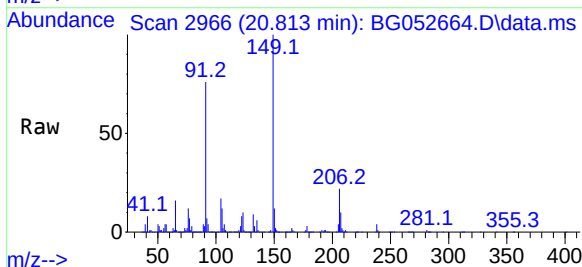
Manual Integrations

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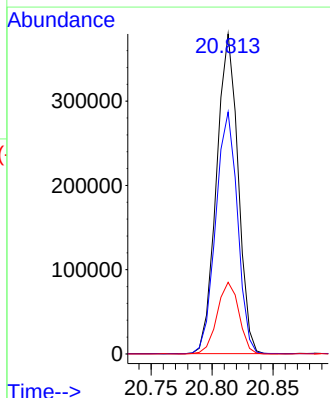
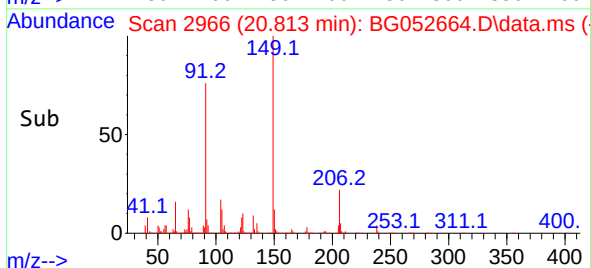
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

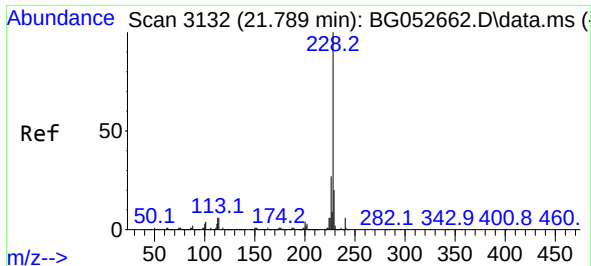


#80
 Butylbenzylphthalate
 Concen: 62.146 ng
 RT: 20.813 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG052664.D
 Acq: 15 Mar 2022 12:54



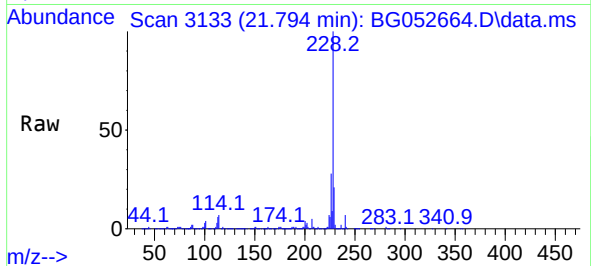
Tgt Ion:149 Resp: 467319
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.2 90.4
 206 22.4 19.4 29.2





#81
Benzo(a)anthracene
Concen: 57.141 ng
RT: 21.794 min Scan# 3117
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

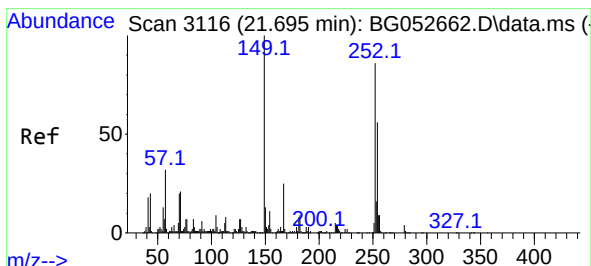
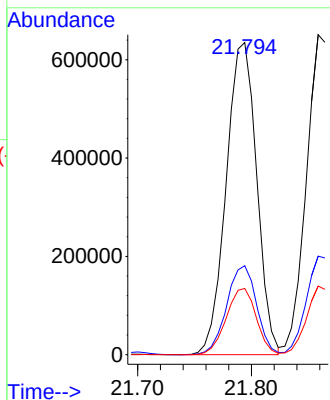
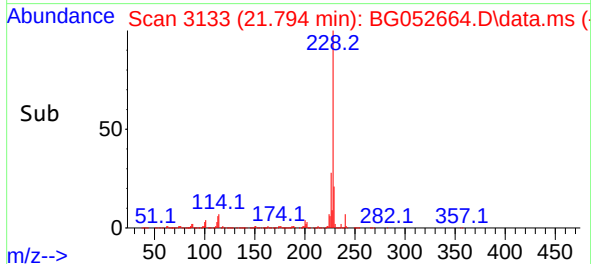
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



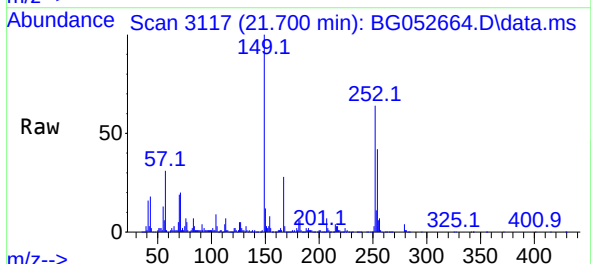
Tgt Ion:228 Resp: 118434
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 21.2 16.7 25.1

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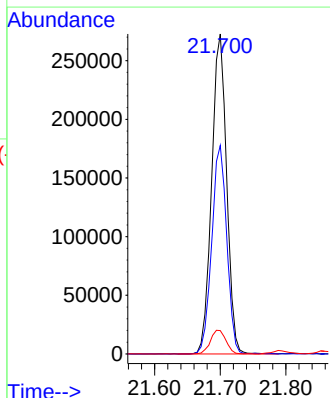
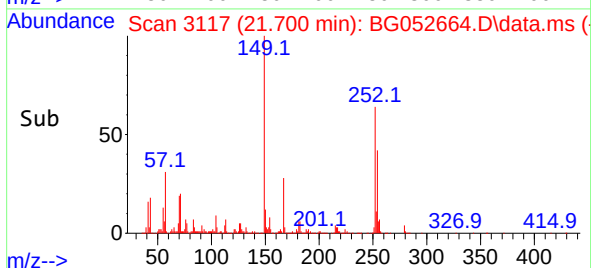
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

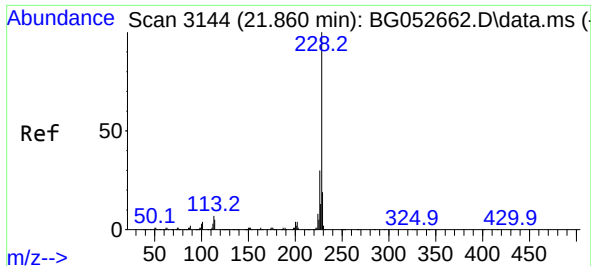


#82
3,3'-Dichlorobenzidine
Concen: 59.902 ng
RT: 21.700 min Scan# 3117
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



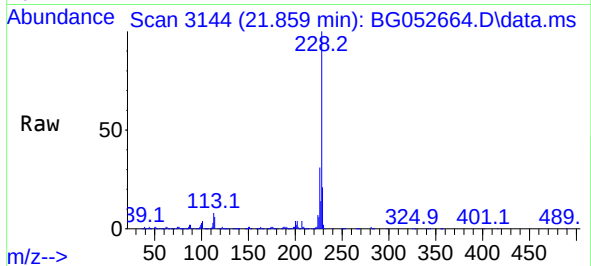
Tgt Ion:252 Resp: 431275
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 57.302 ng
RT: 21.859 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

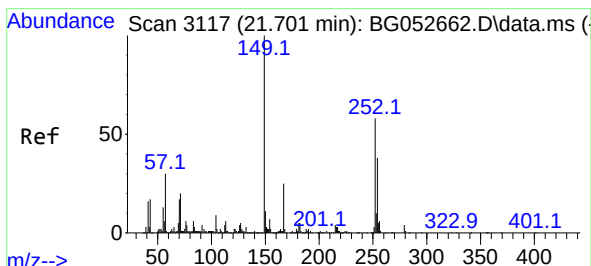
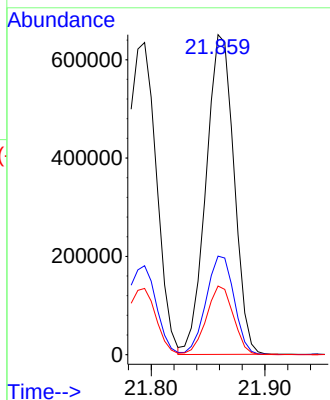
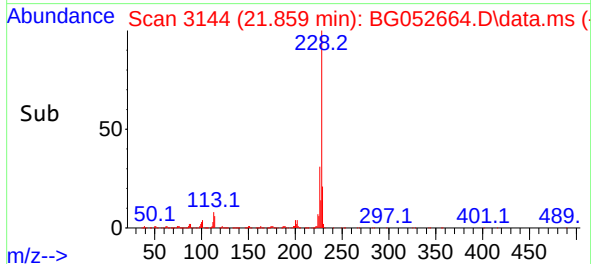
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1110486
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 21.5 16.3 24.5

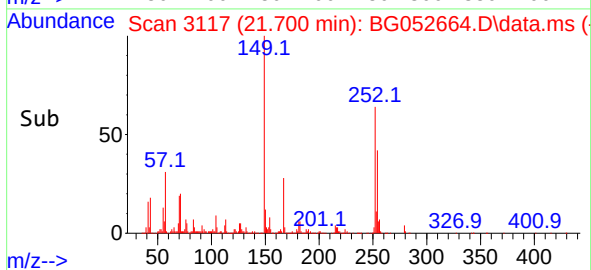
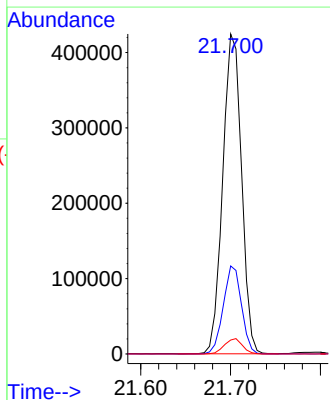
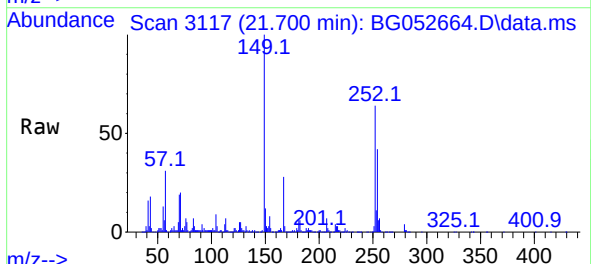
Manual Integrations
APPROVED

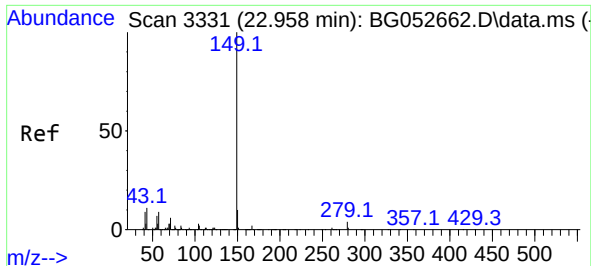
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.640 ng
RT: 21.700 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

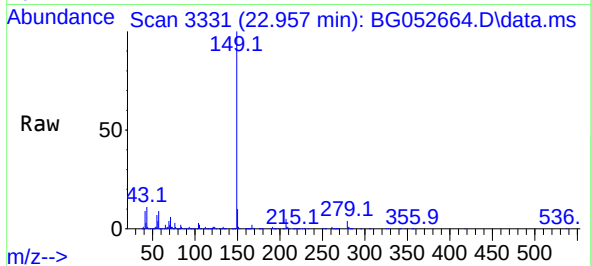
Tgt Ion:149 Resp: 616407
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 60.415 ng
RT: 22.957 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

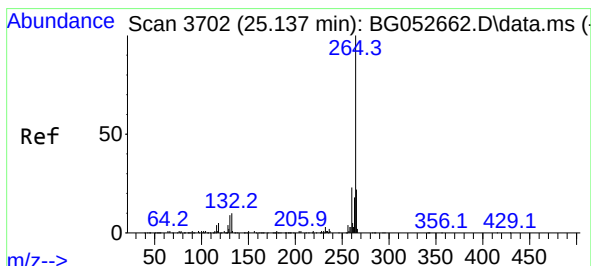
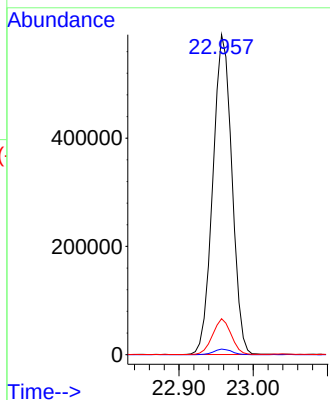
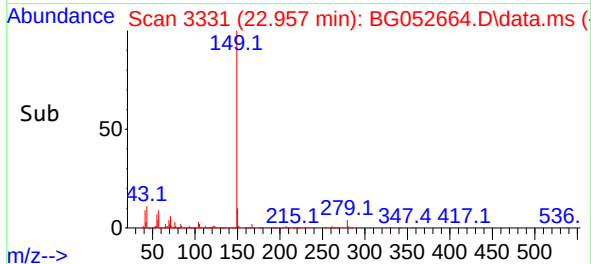
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



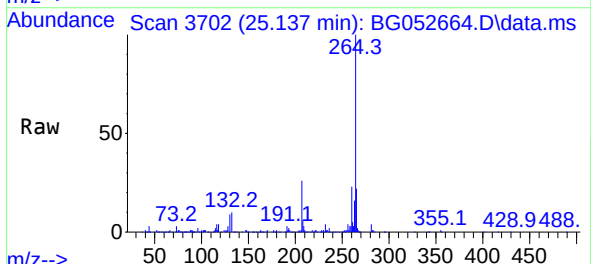
Tgt Ion:149 Resp: 1052769
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

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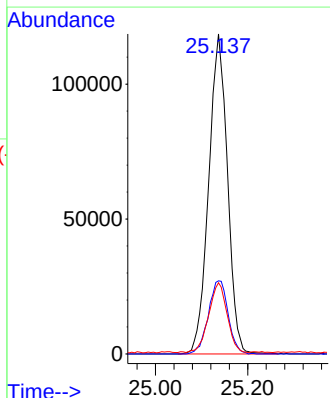
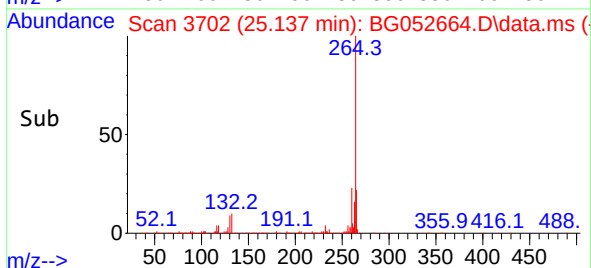
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

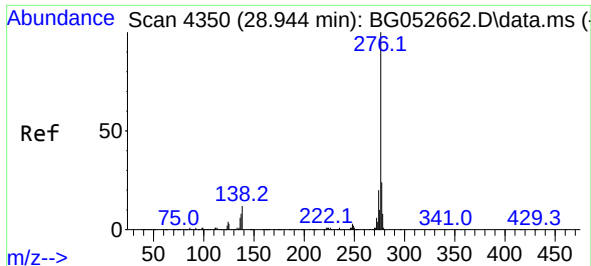


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.137 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



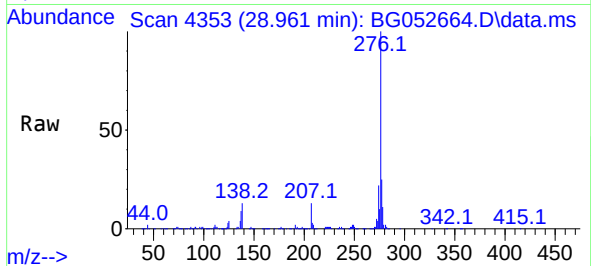
Tgt Ion:264 Resp: 335184
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 22.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.489 ng
RT: 28.961 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

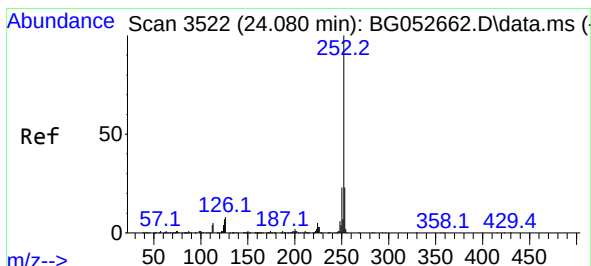
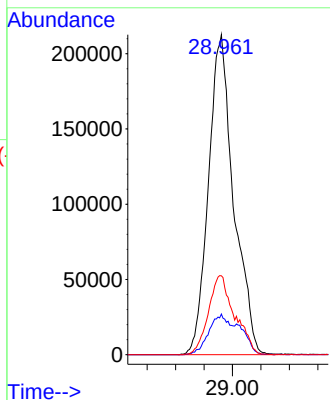
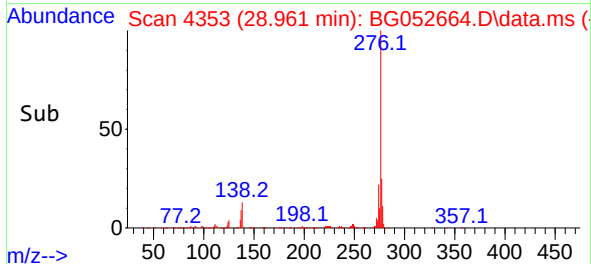
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



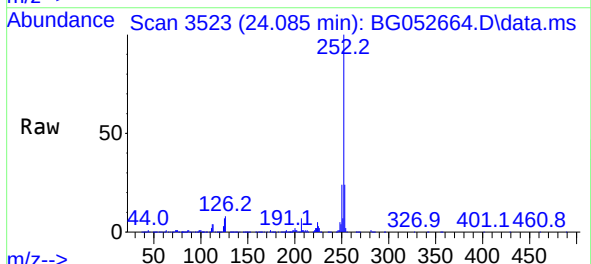
Tgt Ion:276 Resp: 130884
Ion Ratio Lower Upper
276 100
138 11.2 8.7 13.1
277 25.8 20.2 30.4

Manual Integrations
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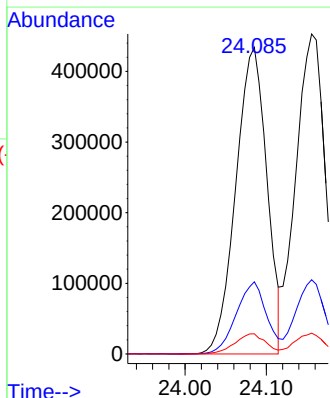
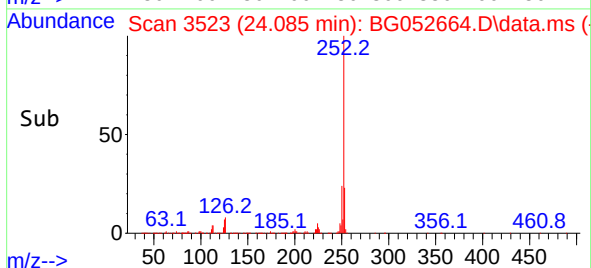
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

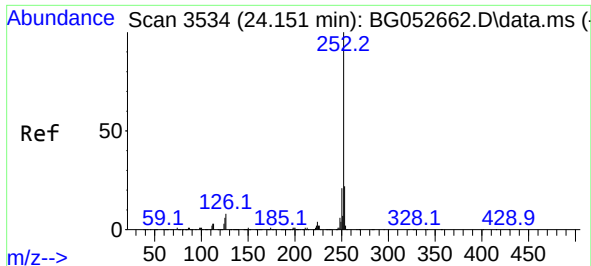


#88
Benzo(b)fluoranthene
Concen: 55.664 ng
RT: 24.085 min Scan# 3523
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



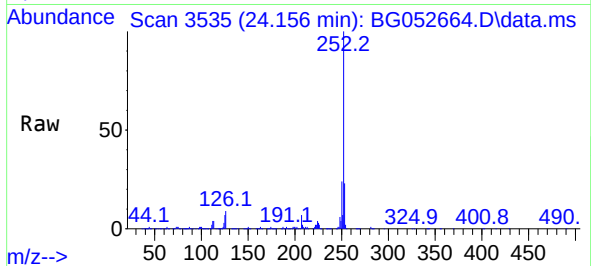
Tgt Ion:252 Resp: 1151959
Ion Ratio Lower Upper
252 100
253 23.6 17.2 25.8
125 6.6 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 54.832 ng
RT: 24.156 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

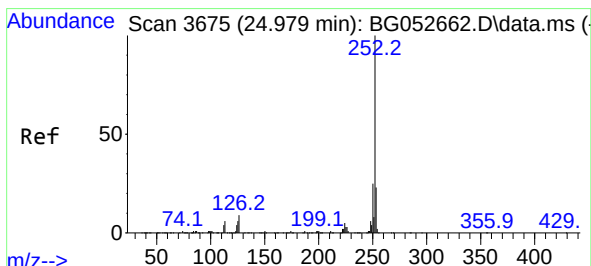
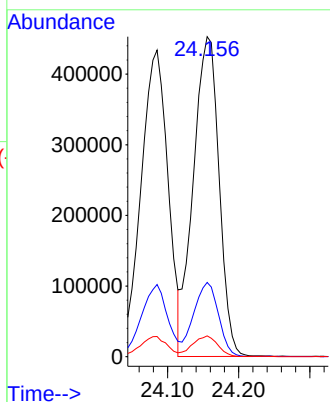
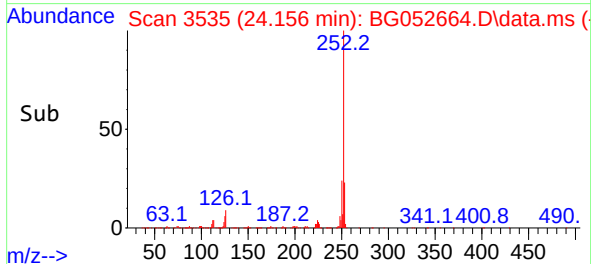
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 114117
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 6.5 5.0 7.4

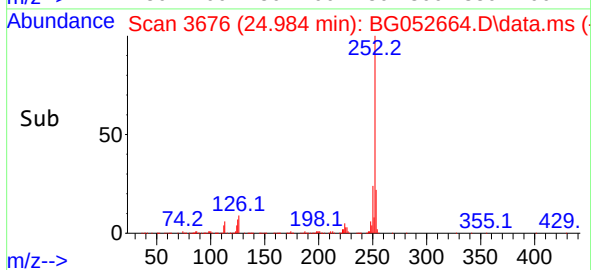
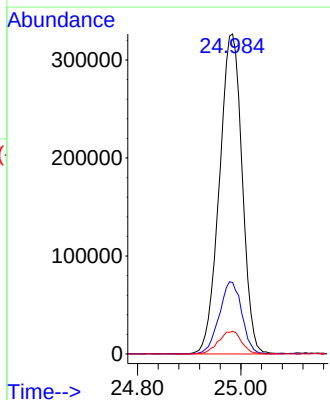
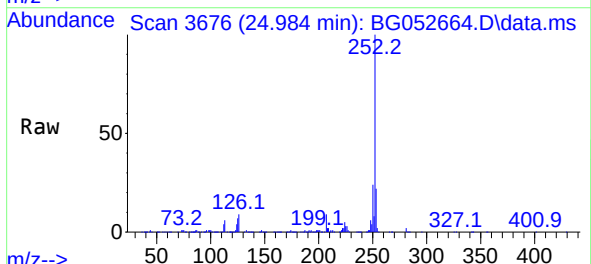
Manual Integrations
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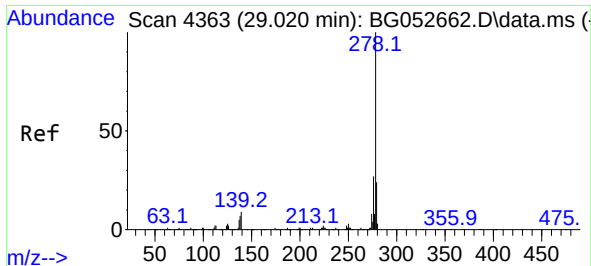
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#90
Benzo(a)pyrene
Concen: 56.837 ng
RT: 24.984 min Scan# 3676
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

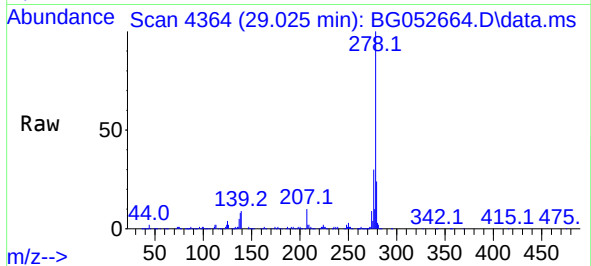
Tgt Ion:252 Resp: 995210
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 7.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 53.394 ng
RT: 29.025 min Scan# 4363
Delta R.T. 0.005 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54

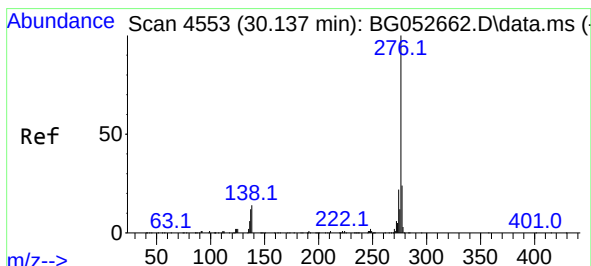
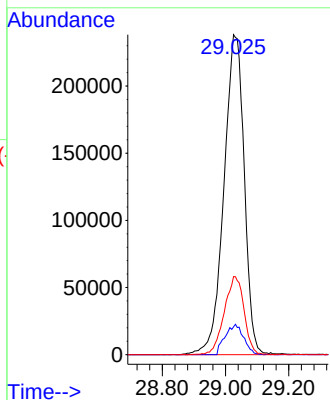
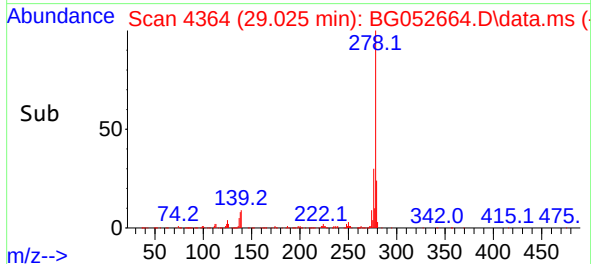
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



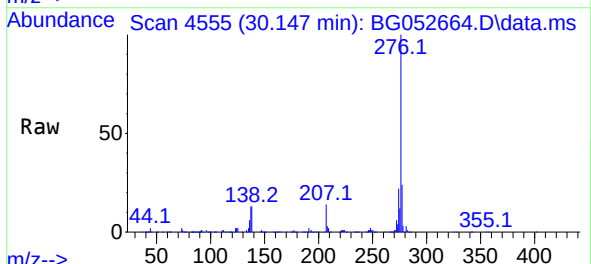
Tgt Ion:278 Resp: 1064269
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 24.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 55.287 ng
RT: 30.147 min Scan# 4555
Delta R.T. 0.011 min
Lab File: BG052664.D
Acq: 15 Mar 2022 12:54



Tgt Ion:276 Resp: 1075607
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 13.1 9.1 13.7

