

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055145.D
 Acq On : 12 Oct 2022 17:40
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:25:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 04:19:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	27227	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	121622	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	93340	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	258682	20.000	ng	0.00
76) Chrysene-d12	21.924	240	252453	20.000	ng	0.00
86) Perylene-d12	25.344	264	267528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	58975	48.111	ng	0.00
7) Phenol-d6	7.429	99	84223	45.857	ng	0.00
23) Nitrobenzene-d5	9.474	82	93396	45.886	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	57399	69.303	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	238127	39.827	ng	0.00
79) Terphenyl-d14	20.214	244	531336	42.540	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.640	88	12743	18.373	ng	98
3) Pyridine	4.063	79	38873m	18.639	ng	
4) n-Nitrosodimethylamine	3.969	42	21080	17.674	ng	88
6) Aniline	7.611	93	54631	20.329	ng	94
8) 2-Chlorophenol	7.858	128	35933	25.485	ng	99
9) Benzaldehyde	7.429	77	30852	20.910	ng	98
10) Phenol	7.459	94	46597	22.326	ng	95
11) bis(2-Chloroethyl)ether	7.705	93	33384	19.516	ng	97
12) 1,3-Dichlorobenzene	8.193	146	40410	20.822	ng	93
13) 1,4-Dichlorobenzene	8.340	146	42240	21.506	ng	97
14) 1,2-Dichlorobenzene	8.663	146	39865	20.891	ng	97
15) Benzyl Alcohol	8.528	79	38291	23.211	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.828	45	55466	17.118	ng	100
17) 2-Methylphenol	8.728	107	34081	23.177	ng	97
18) Hexachloroethane	9.403	117	13809	22.173	ng	97
19) n-Nitroso-di-n-propyla...	9.104	70	33699	18.941	ng	# 97
20) 3+4-Methylphenols	9.057	107	48296	23.584	ng	96
22) Acetophenone	9.127	105	62294	20.198	ng	# 99
24) Nitrobenzene	9.515	77	47533	21.508	ng	99
25) Isophorone	10.038	82	88237	20.397	ng	98
26) 2-Nitrophenol	10.232	139	21780	33.753	ng	96
27) 2,4-Dimethylphenol	10.273	122	34340	23.157	ng	99
28) bis(2-Chloroethoxy)met...	10.514	93	44241	19.987	ng	99
29) 2,4-Dichlorophenol	10.767	162	41363	26.240	ng	98
30) 1,2,4-Trichlorobenzene	10.990	180	44058	20.742	ng	95
31) Naphthalene	11.184	128	130901	20.393	ng	99
32) Benzoic acid	10.367	122	23393m	25.638	ng	
33) 4-Chloroaniline	11.278	127	55502	20.910	ng	96
34) Hexachlorobutadiene	11.460	225	28289	20.539	ng	96
35) Caprolactam	12.024	113	17457	30.261	ng	97
36) 4-Chloro-3-methylphenol	12.365	107	46624	25.026	ng	98
37) 2-Methylnaphthalene	12.764	142	96552	20.411	ng	96
38) 1-Methylnaphthalene	12.982	142	95589	20.775	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	54256	19.908	ng	99
41) Hexachlorocyclopentadiene	13.099	237	26000	22.155	ng	97
43) 2,4,6-Trichlorophenol	13.352	196	39301	28.691	ng	95

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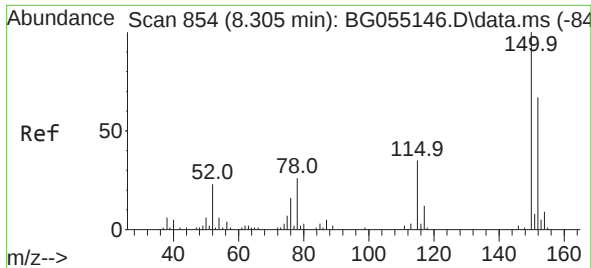
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	44369	27.796	ng	98
46) 1,1'-Biphenyl	13.751	154	127873	19.981	ng	98
47) 2-Chloronaphthalene	13.798	162	103329	20.037	ng	99
48) 2-Nitroaniline	13.986	65	37545	30.954	ng	94
49) Acenaphthylene	14.638	152	176324	20.648	ng	99
50) Dimethylphthalate	14.351	163	158866	25.077	ng	99
51) 2,6-Dinitrotoluene	14.474	165	31646	27.701	ng	98
52) Acenaphthene	14.973	154	112458	21.209	ng	97
53) 3-Nitroaniline	14.803	138	38490	28.421	ng	100
54) 2,4-Dinitrophenol	15.003	184	18321	31.113	ng	91
55) Dibenzofuran	15.302	168	178482	21.098	ng	96
56) 4-Nitrophenol	15.085	139	30725	30.001	ng	94
57) 2,4-Dinitrotoluene	15.249	165	48650	30.979	ng	98
58) Fluorene	15.949	166	148516	21.938	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.520	232	43239	28.903	ng	99
60) Diethylphthalate	15.702	149	170752	26.121	ng	100
61) 4-Chlorophenyl-phenyle...	15.931	204	77854	21.157	ng	99
62) 4-Nitroaniline	15.955	138	42482	27.875	ng	99
63) Azobenzene	16.225	77	142159	19.309	ng	98
65) 4,6-Dinitro-2-methylph...	16.007	198	29846	30.954	ng	99
66) n-Nitrosodiphenylamine	16.143	169	135789	20.156	ng	99
67) 4-Bromophenyl-phenylether	16.824	248	55125	20.150	ng	98
68) Hexachlorobenzene	16.948	284	63993	20.232	ng	97
69) Atrazine	17.077	200	56544	25.762	ng	99
70) Pentachlorophenol	17.282	266	38906	25.687	ng	96
71) Phenanthrene	17.688	178	276870	20.376	ng	98
72) Anthracene	17.776	178	270034	20.433	ng	99
73) Carbazole	18.034	167	254971	21.980	ng	99
74) Di-n-butylphthalate	18.575	149	313517	25.891	ng	98
75) Fluoranthene	19.674	202	351209	20.718	ng	99
77) Benzidine	19.838	184	113182	26.025	ng	99
78) Pyrene	20.032	202	353483	21.057	ng	99
80) Butylbenzylphthalate	20.896	149	133141	29.855	ng	99
81) Benzo(a)anthracene	21.901	228	333544	20.798	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	114448	24.549	ng	99
83) Chrysene	21.971	228	310491	20.088	ng	100
84) Bis(2-ethylhexyl)phtha...	21.783	149	187016	27.487	ng	100
85) Di-n-octyl phthalate	23.058	149	314894	27.737	ng	100
87) Indeno(1,2,3-cd)pyrene	29.262	276	403754	20.913	ng	100
88) Benzo(b)fluoranthene	24.245	252	328487	20.839	ng	99
89) Benzo(k)fluoranthene	24.315	252	331977	20.905	ng	99
90) Benzo(a)pyrene	25.179	252	280805	20.785	ng	98
91) Dibenzo(a,h)anthracene	29.333	278	336161	21.434	ng	99
92) Benzo(g,h,i)perylene	30.502	276	327893	20.827	ng	99

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



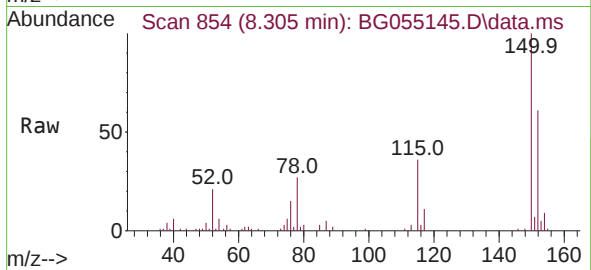
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.305 min Scan# 854
Delta R.T. -0.000 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

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SSTDICC020

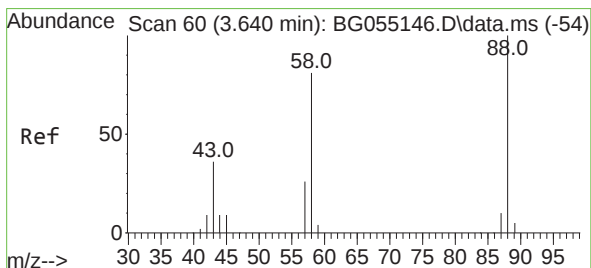
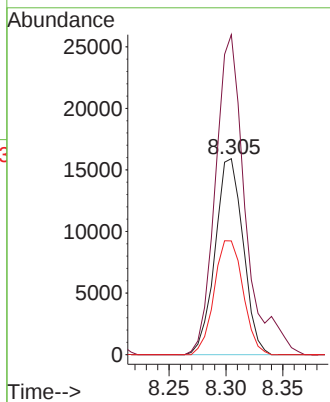
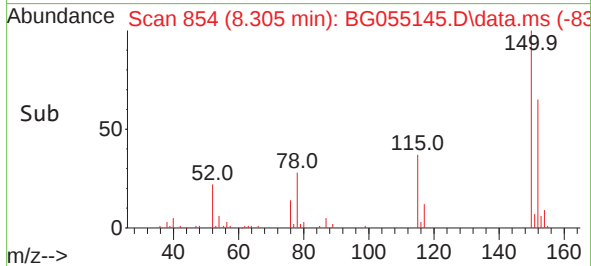


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Ion Ratio Lower Upper
152 100
150 163.4 119.7 179.5
115 58.0 42.4 63.6

Manual Integrations

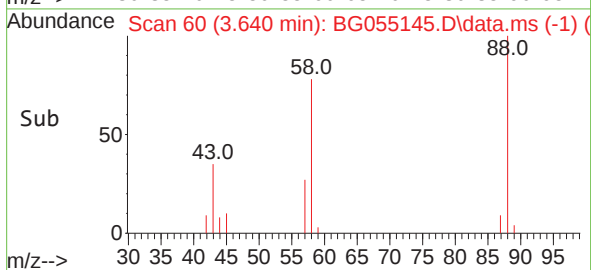
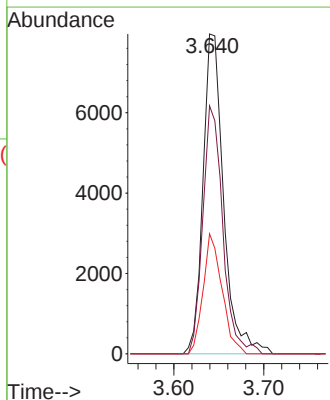
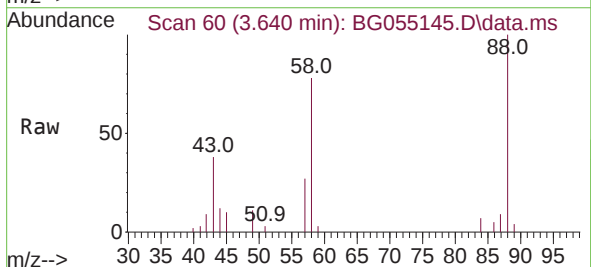
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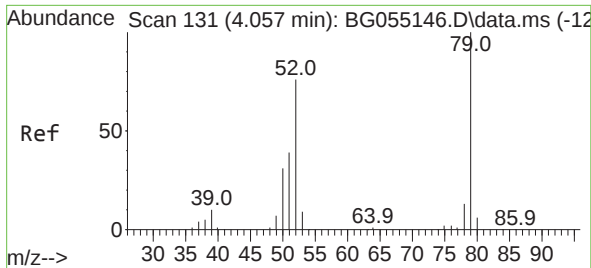
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#2
1,4-Dioxane
Concen: 18.373 ng
RT: 3.640 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 88 Resp: 12743
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.4
43 34.4 26.5 39.7





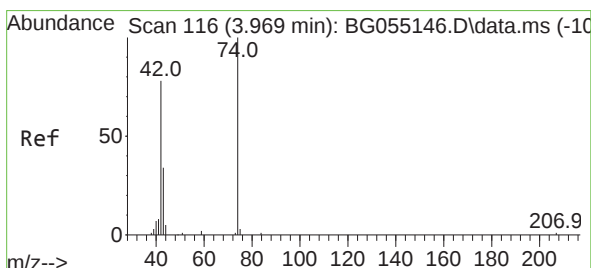
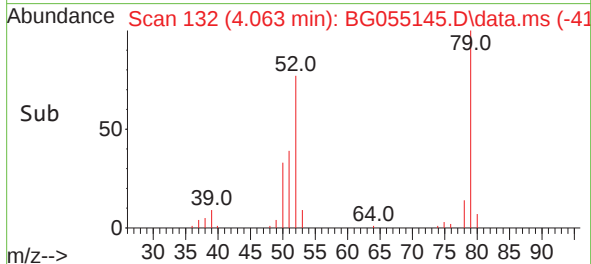
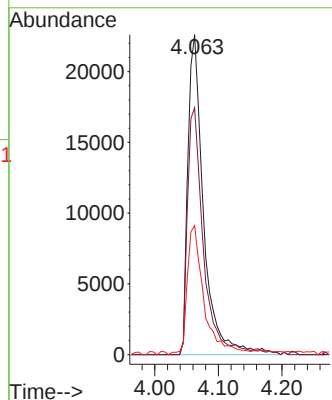
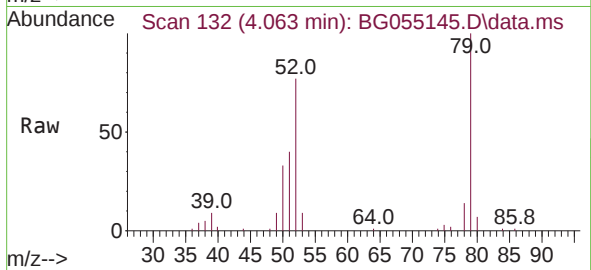
#3
Pyridine
Concen: 18.639 ng m
RT: 4.063 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 3887
Ion Ratio Lower Upper
79 100
52 77.1 60.9 91.3
51 40.3 31.6 47.4

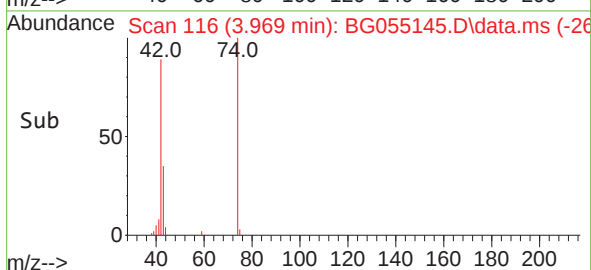
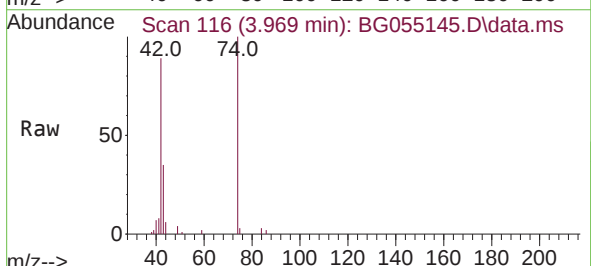
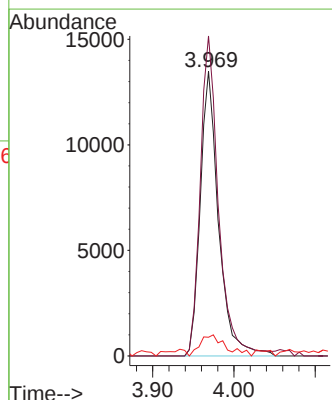
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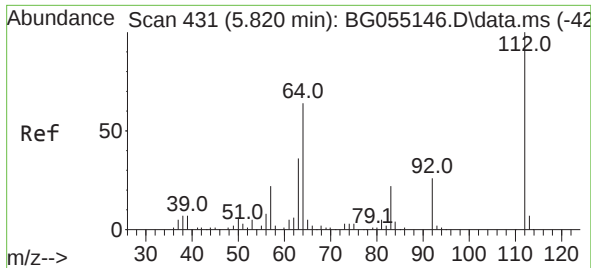
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#4
n-Nitrosodimethylamine
Concen: 17.674 ng
RT: 3.969 min Scan# 116
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 42 Resp: 21080
Ion Ratio Lower Upper
42 100
74 112.5 101.9 152.9
44 6.6 5.5 8.3





#5
2-Fluorophenol
Concen: 48.111 ng
RT: 5.819 min Scan# 431
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

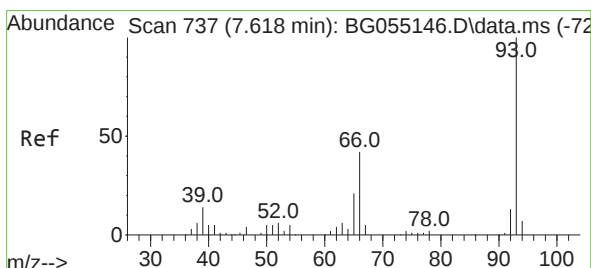
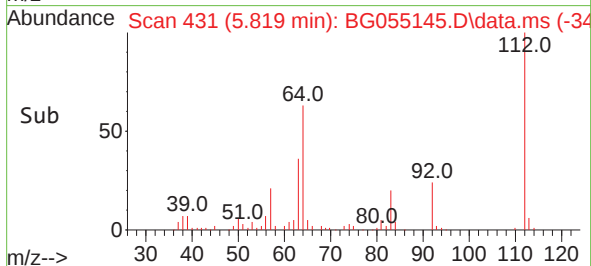
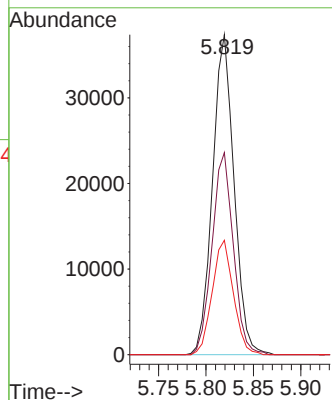
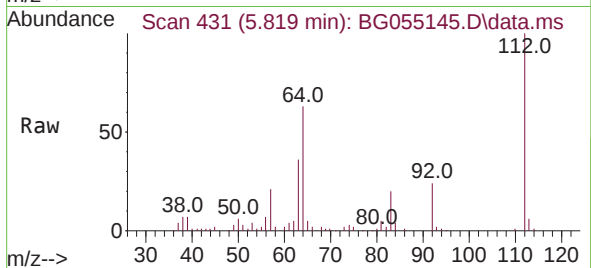
SSTDICC020

Tgt Ion:112 Resp: 58975
Ion Ratio Lower Upper
112 100
64 63.1 50.9 76.3
63 35.7 29.0 43.6

Manual Integrations

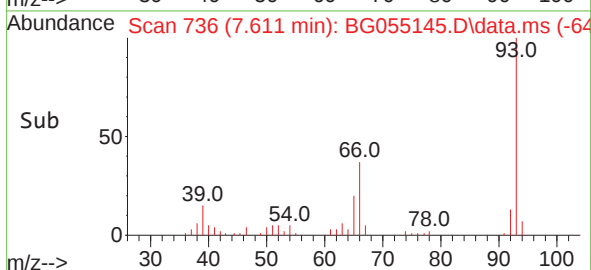
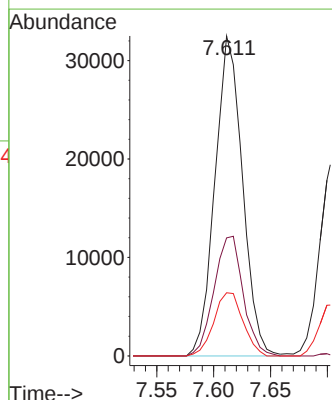
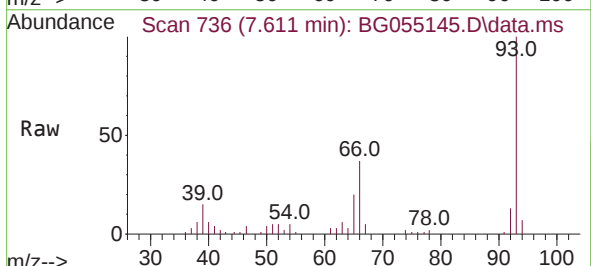
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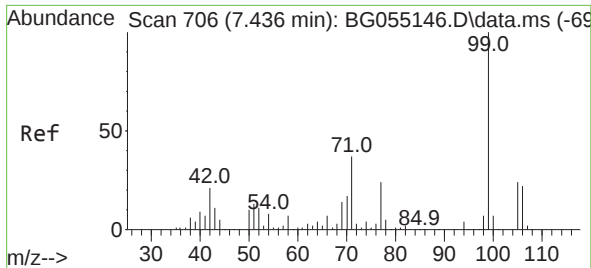
Reviewed By :Christian Giraldo 10/13/2022
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#6
Aniline
Concen: 20.329 ng
RT: 7.611 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion: 93 Resp: 54631
Ion Ratio Lower Upper
93 100
66 36.9 33.3 49.9
65 19.7 16.6 25.0





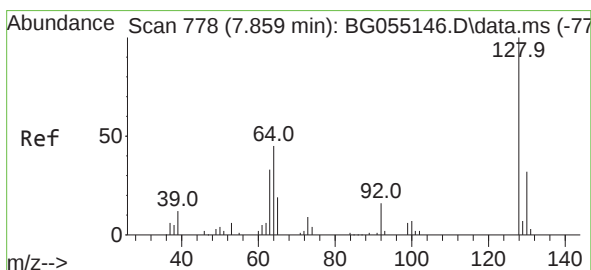
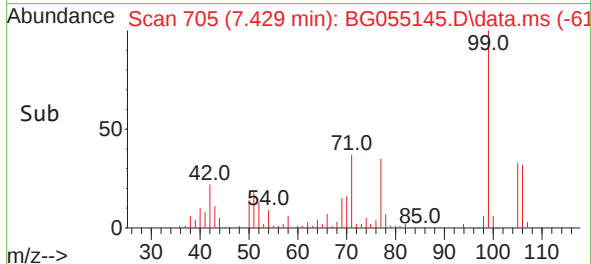
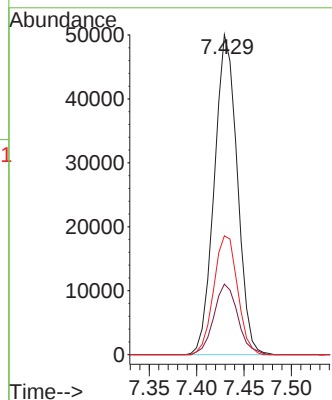
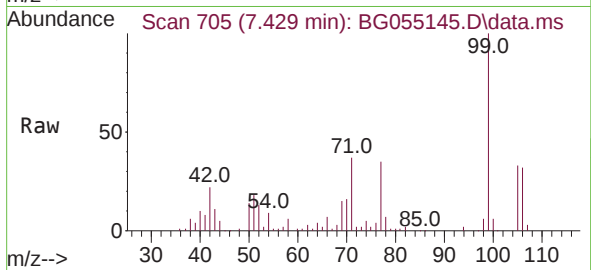
#7
Phenol-d6
Concen: 45.857 ng
RT: 7.429 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 84223
Ion Ratio Lower Upper
99 100
42 22.0 16.6 25.0
71 37.1 29.6 44.4

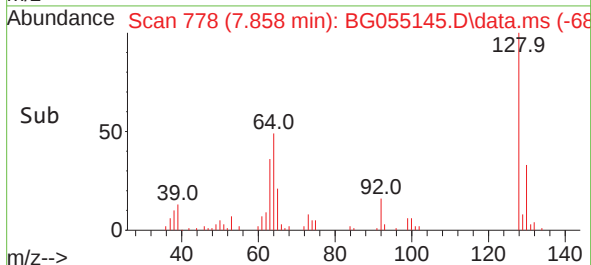
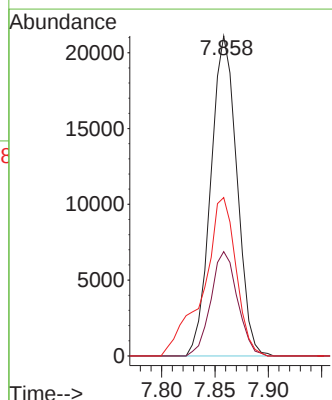
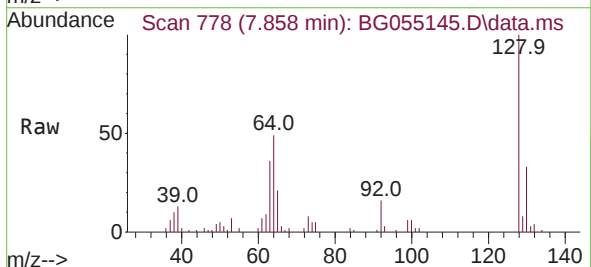
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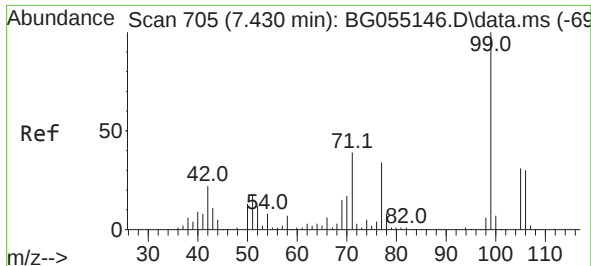
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#8
2-Chlorophenol
Concen: 25.485 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

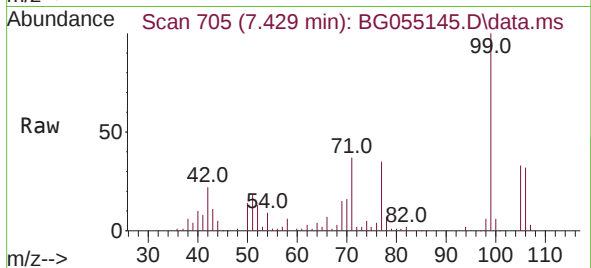
Tgt Ion:128 Resp: 35933
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 49.5 29.7 69.7





#9
Benzaldehyde
Concen: 20.910 ng
RT: 7.429 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

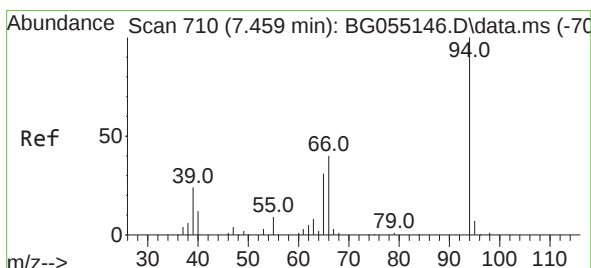
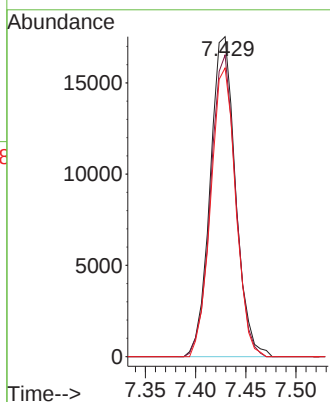
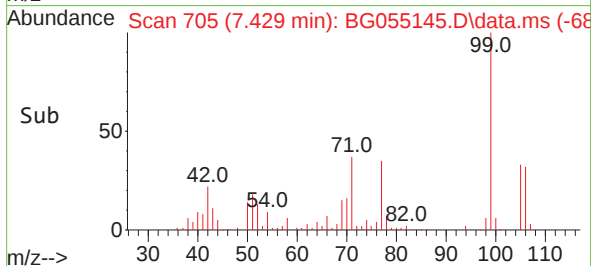
Instrument :
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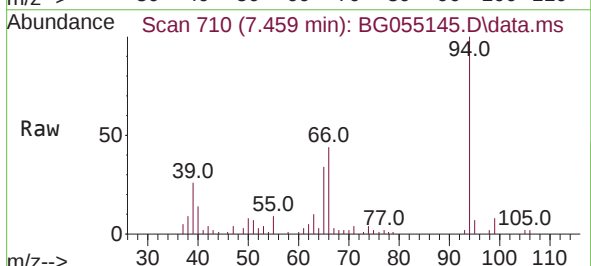
Tgt Ion: 77 Resp: 30852
Ion Ratio Lower Upper
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105 94.2 71.2 111.2
106 90.2 68.6 108.6

Manual Integrations
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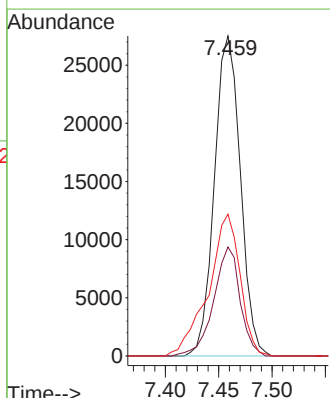
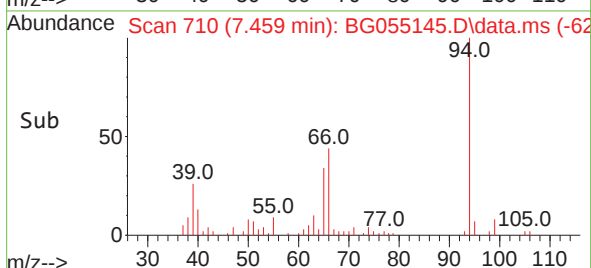
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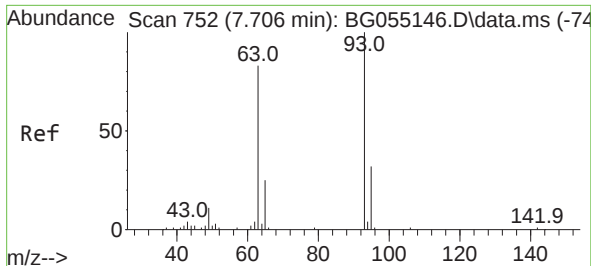


#10
Phenol
Concen: 22.326 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion: 94 Resp: 46597
Ion Ratio Lower Upper
94 100
65 34.0 11.2 51.2
66 44.3 21.5 61.5





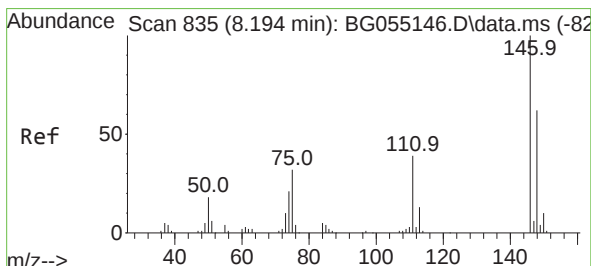
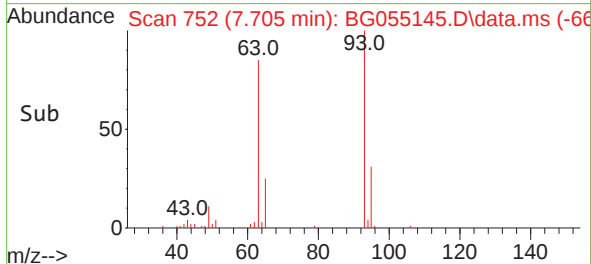
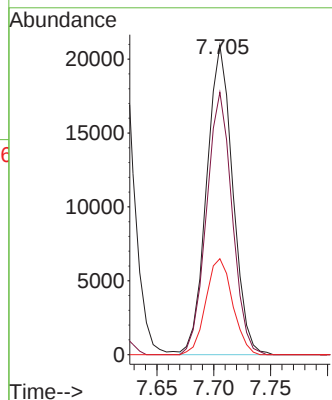
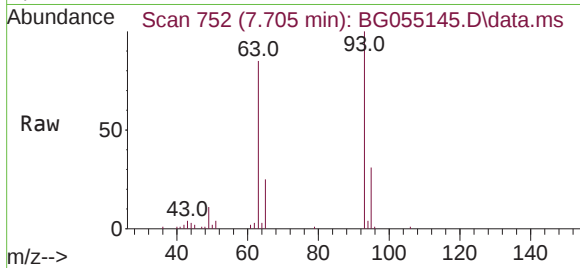
#11
bis(2-Chloroethyl)ether
Concen: 19.516 ng
RT: 7.705 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 33384
Ion Ratio Lower Upper
93 100
63 84.9 62.3 102.3
95 31.0 12.0 52.0

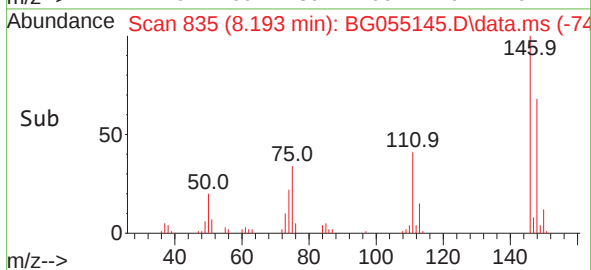
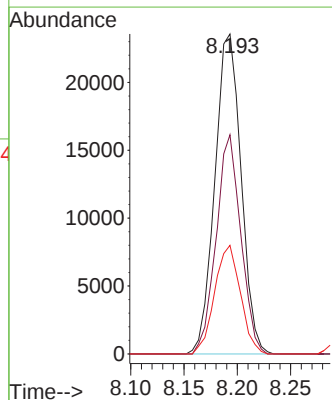
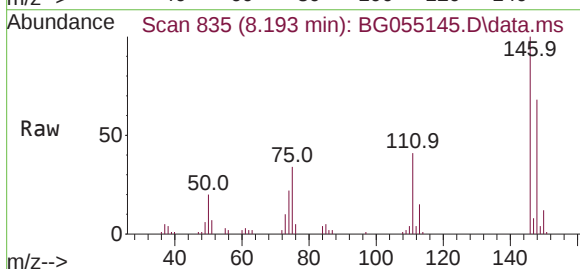
Manual Integrations
APPROVED

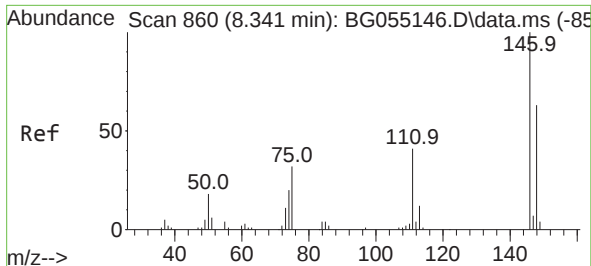
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#12
1,3-Dichlorobenzene
Concen: 20.822 ng
RT: 8.193 min Scan# 835
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:146 Resp: 40410
Ion Ratio Lower Upper
146 100
148 68.5 49.6 74.4
75 33.9 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 21.506 ng

RT: 8.340 min Scan# 860

Delta R.T. -0.001 min

Lab File: BG055145.D

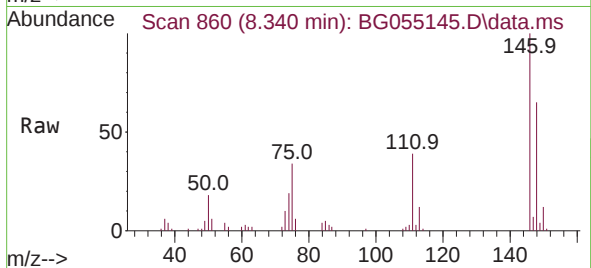
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 42240

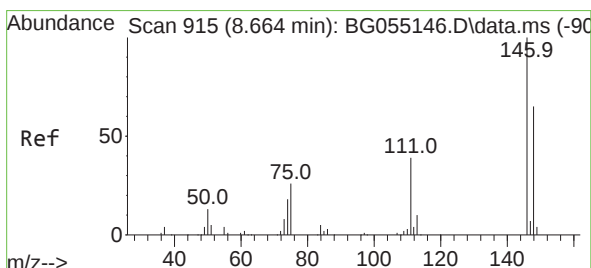
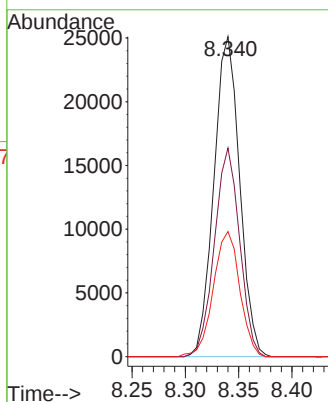
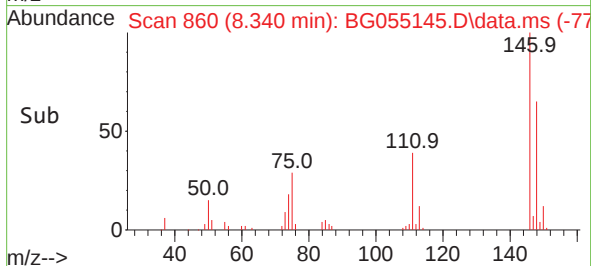
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.2
111	39.1	33.0	49.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#14

1,2-Dichlorobenzene

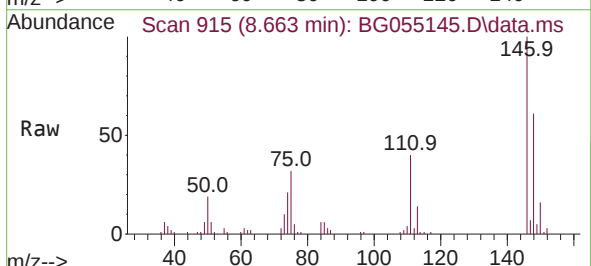
Concen: 20.891 ng

RT: 8.663 min Scan# 915

Delta R.T. -0.001 min

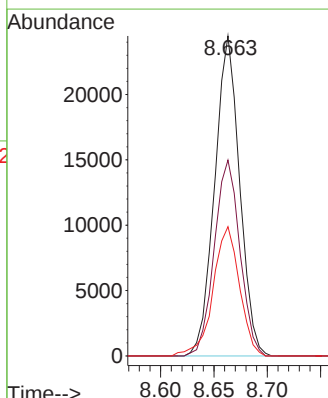
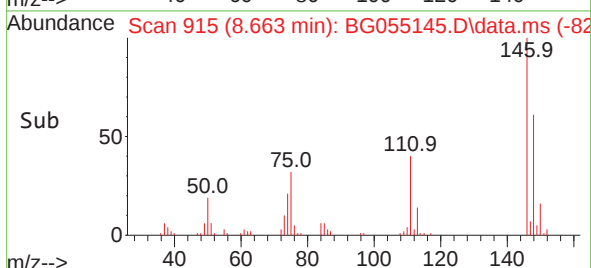
Lab File: BG055145.D

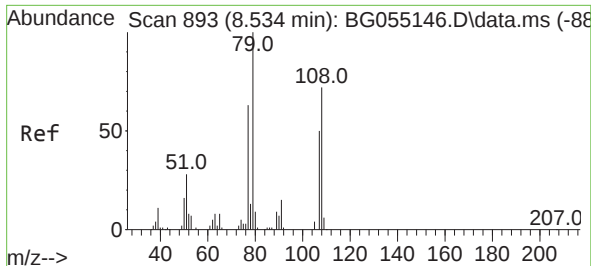
Acq: 12 Oct 2022 17:40



Tgt Ion:146 Resp: 39865

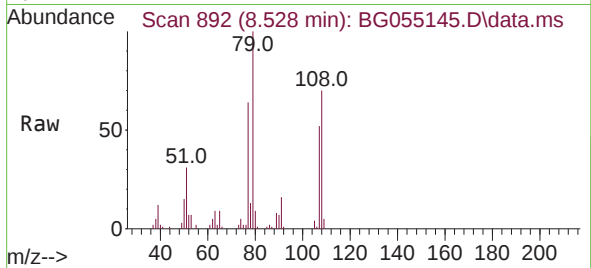
Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.7	77.5
111	40.4	32.1	48.1





#15
Benzyl Alcohol
Concen: 23.211 ng
RT: 8.528 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

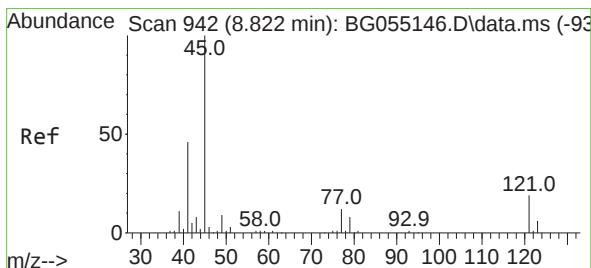
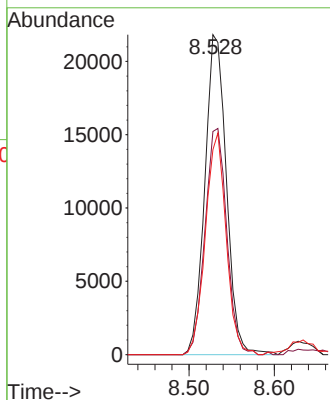
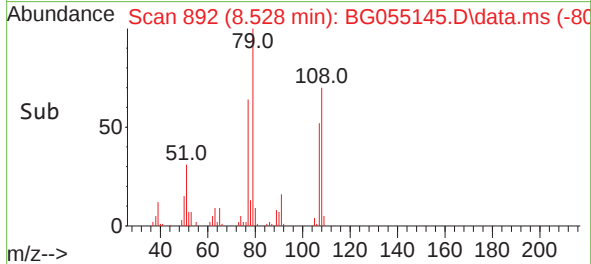
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



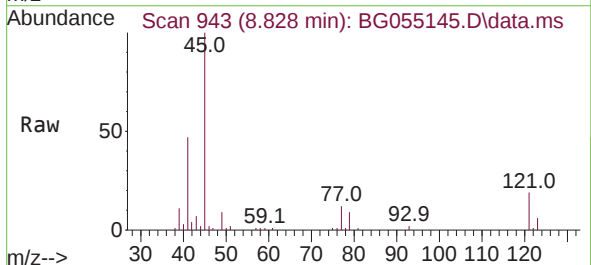
Tgt Ion: 79 Resp: 38291
Ion Ratio Lower Upper
79 100
108 69.7 58.0 87.0
77 64.0 50.6 75.8

Manual Integrations
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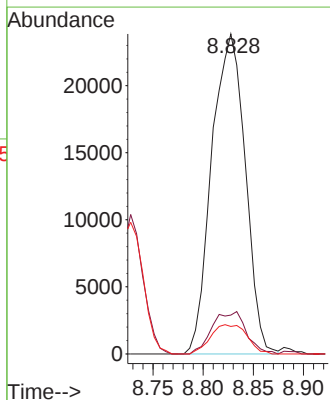
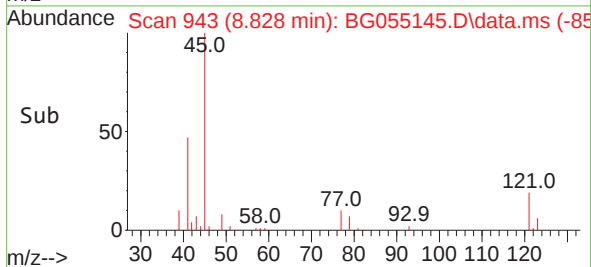
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

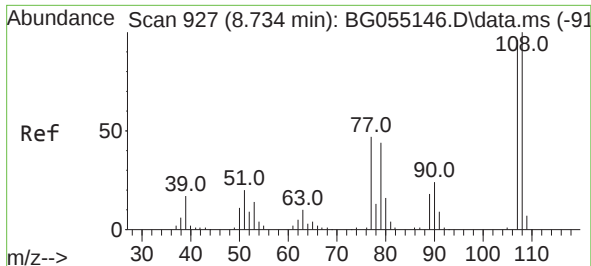


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.118 ng
RT: 8.828 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion: 45 Resp: 55466
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 8.6 0.0 28.6





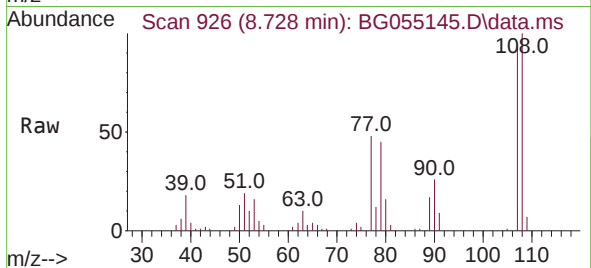
#17
2-Methylphenol
Concen: 23.177 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

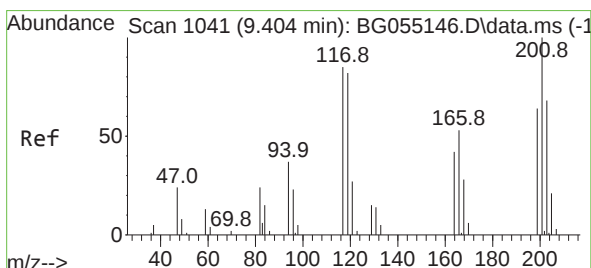
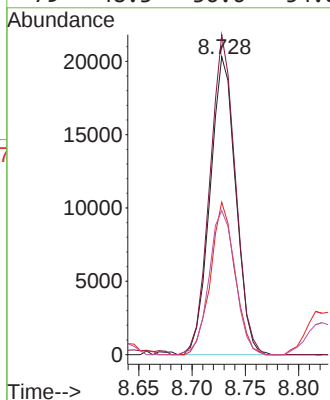
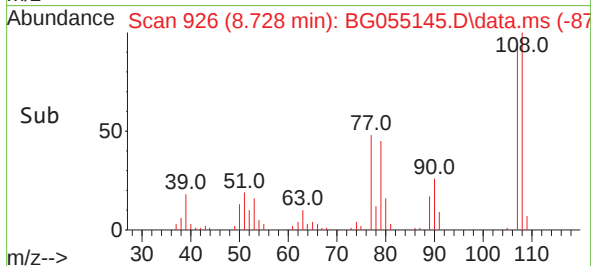


Tgt Ion:107 Resp: 3408
Ion Ratio Lower Upper
107 100
108 107.4 83.4 125.0
77 51.2 39.0 58.6
79 48.3 36.6 54.8

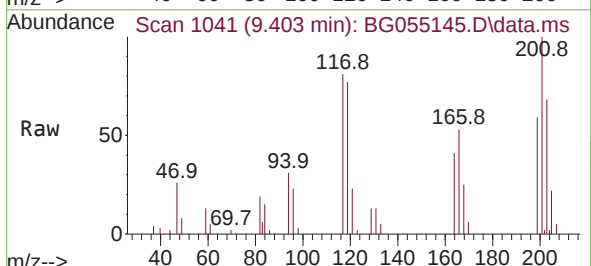
Manual Integrations

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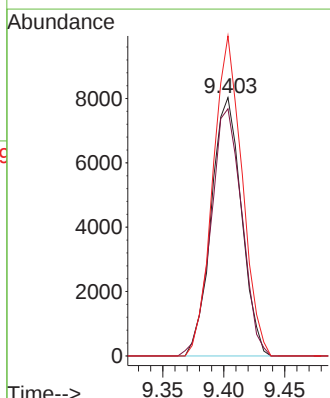
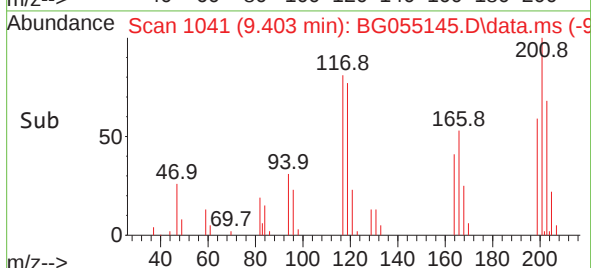
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

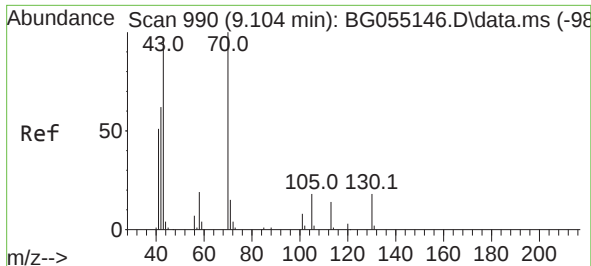


#18
Hexachloroethane
Concen: 22.173 ng
RT: 9.403 min Scan# 1041
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



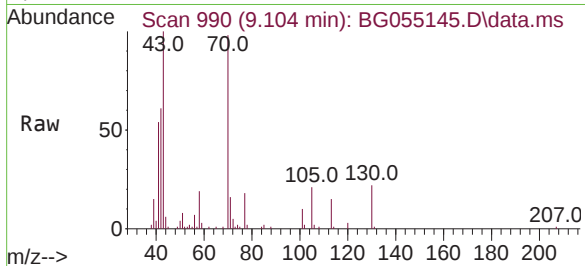
Tgt Ion:117 Resp: 13809
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2
201 123.9 93.8 140.8





#19
n-Nitroso-di-n-propylamine
Concen: 18.941 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

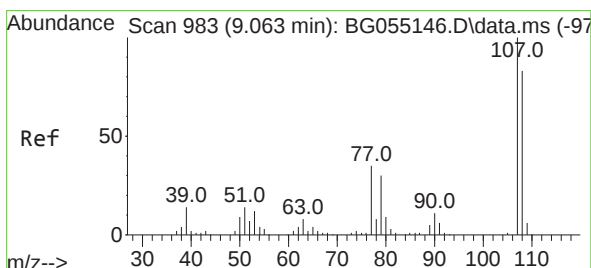
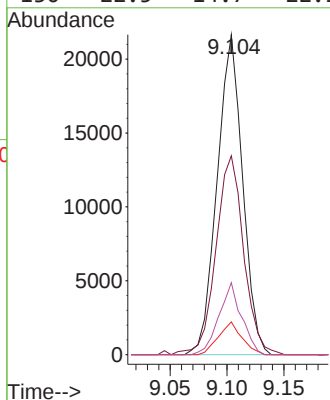
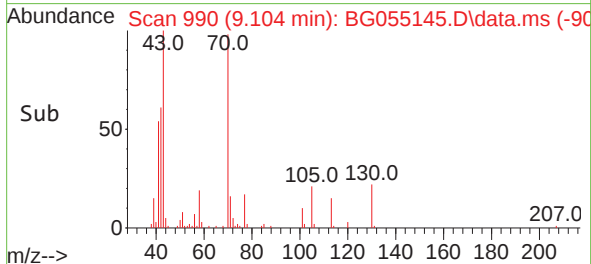
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



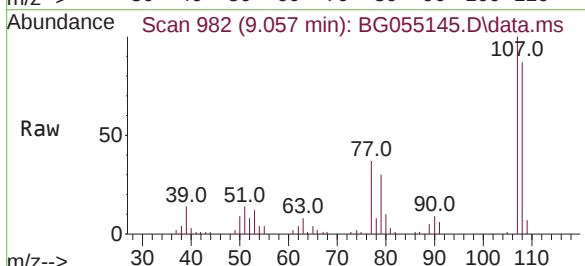
Tgt Ion: 70 Resp: 3369
Ion Ratio Lower Upper
70 100
42 62.1 50.1 75.1
101 10.2 6.6 10.0
130 22.5 14.7 22.1

Manual Integrations
APPROVED

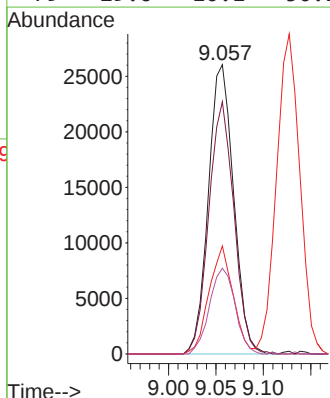
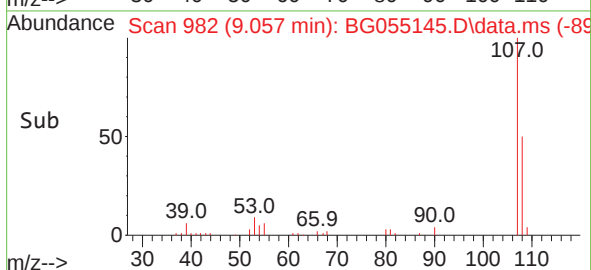
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

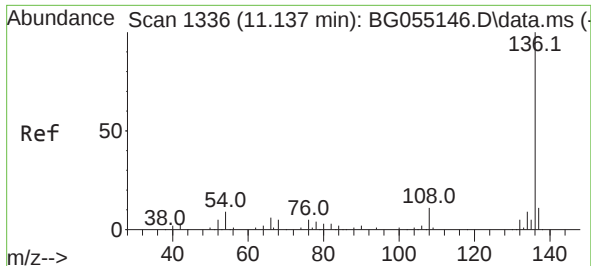


#20
3+4-Methylphenols
Concen: 23.584 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:107 Resp: 48296
Ion Ratio Lower Upper
107 100
108 87.2 63.1 103.1
77 37.3 15.1 55.1
79 29.6 10.1 50.1





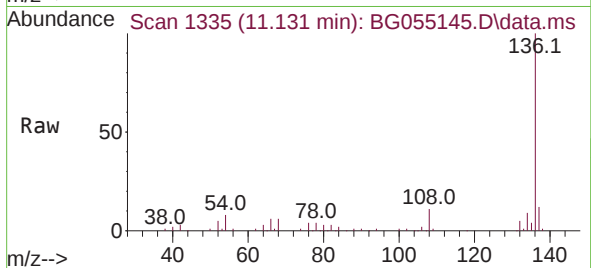
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

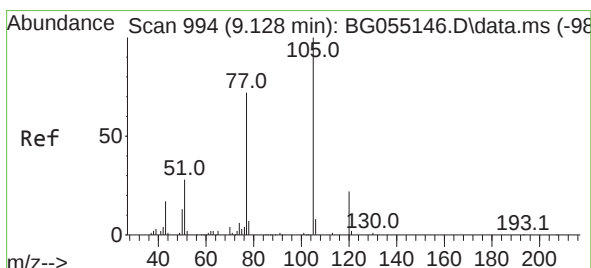
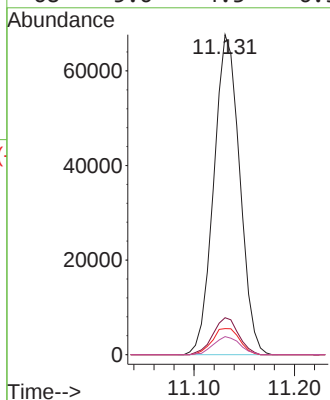
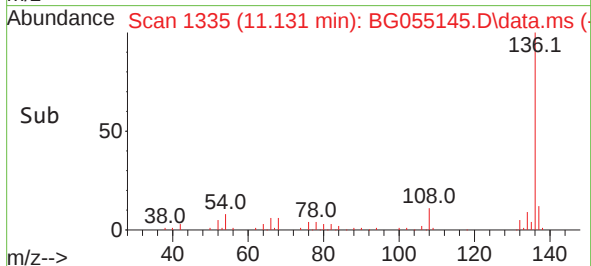


Tgt Ion:136 Resp: 121622
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.1 7.0 10.6
68 5.6 4.3 6.5

Manual Integrations

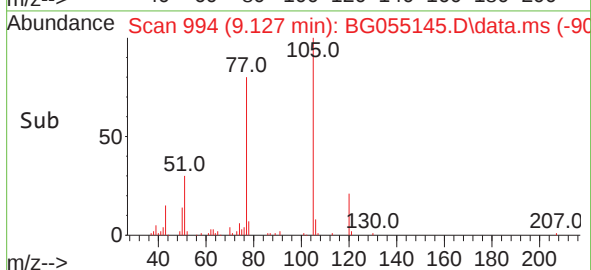
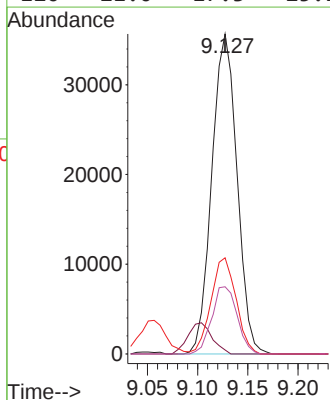
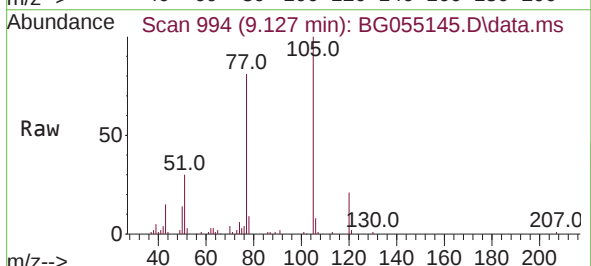
APPROVED

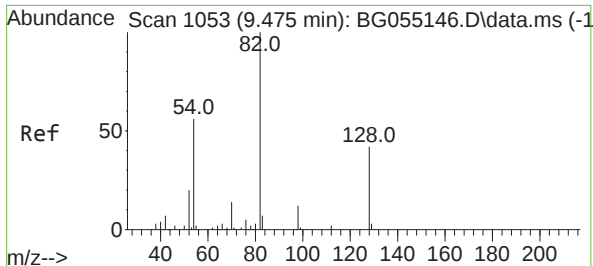
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 20.198 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:105 Resp: 62294
Ion Ratio Lower Upper
105 100
71 1.2 1.3 1.9#
51 30.1 23.8 35.6
120 21.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 45.886 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

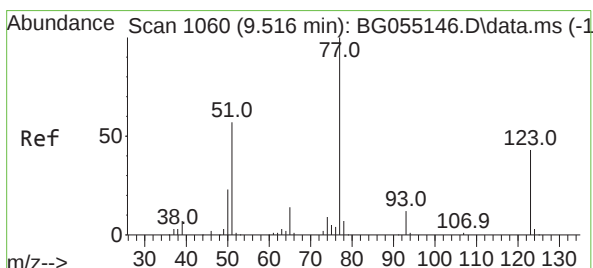
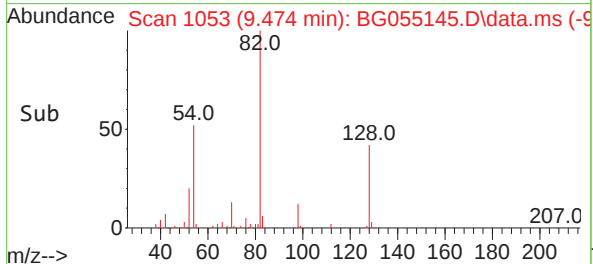
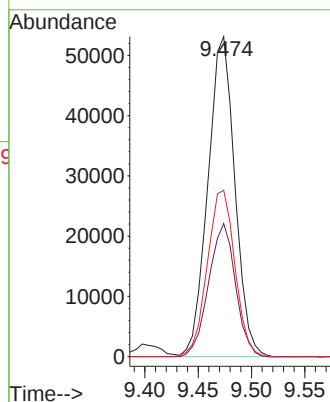
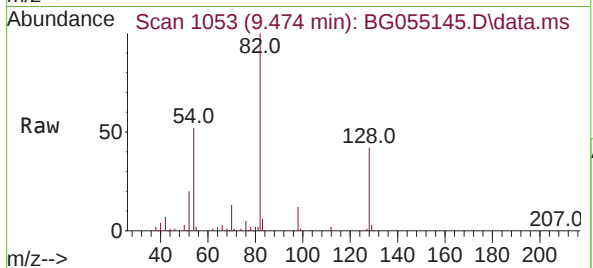
Tgt Ion:	82	Resp:	93396
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.5	50.3
54	52.0	44.7	67.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#24

Nitrobenzene

Concen: 21.508 ng

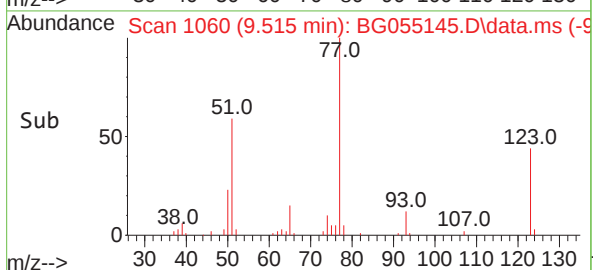
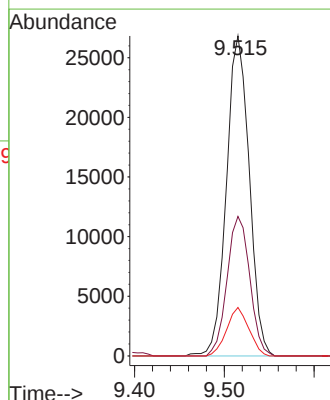
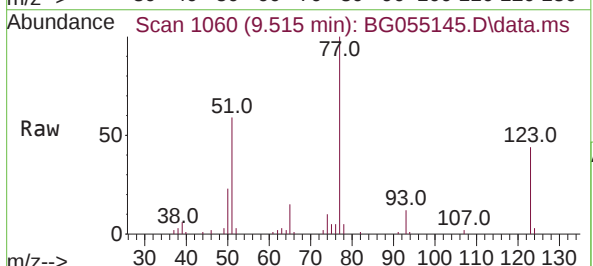
RT: 9.515 min Scan# 1060

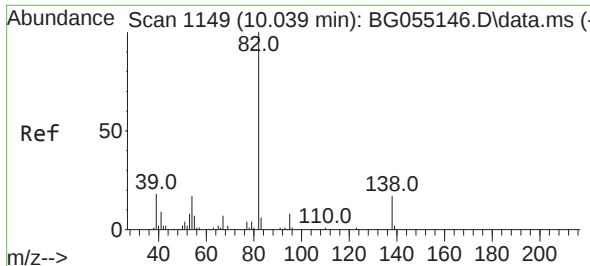
Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Tgt Ion:	77	Resp:	47533
Ion Ratio	Lower	Upper	
77	100		
123	43.6	34.2	51.4
65	15.1	11.4	17.0





#25
Isophorone
Concen: 20.397 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

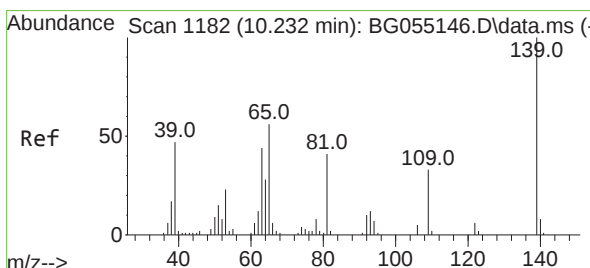
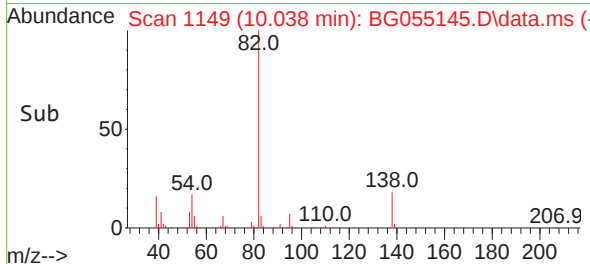
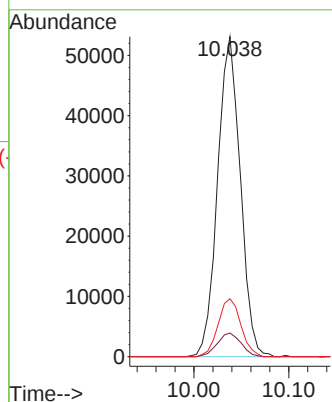
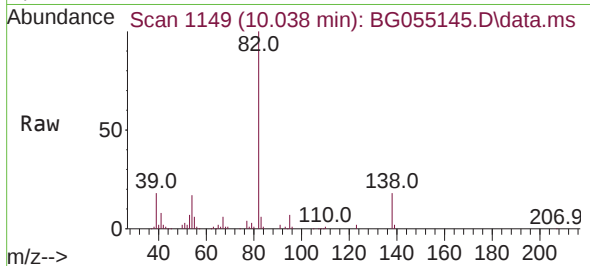
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 88237
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.1 13.8 20.6

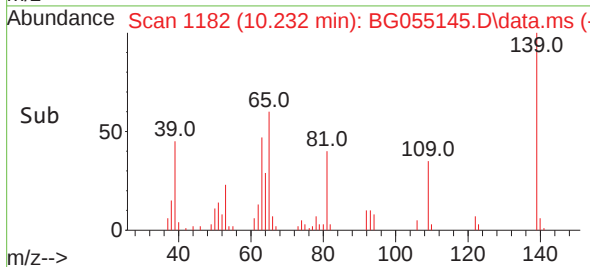
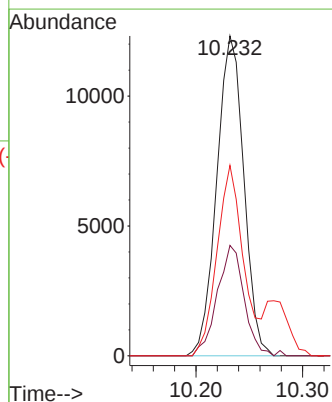
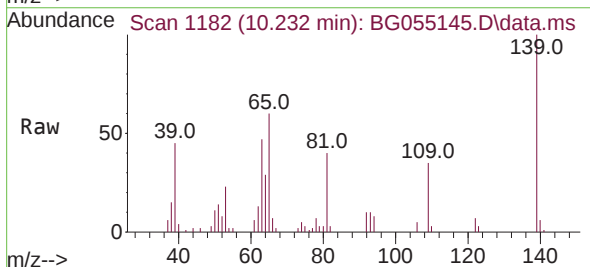
Manual Integrations
APPROVED

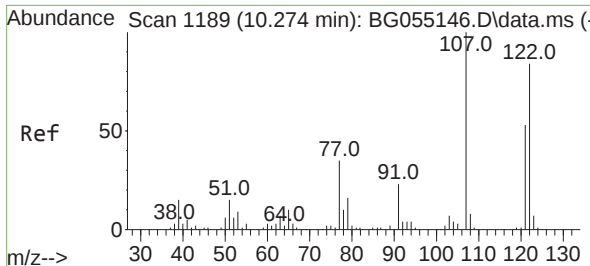
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 33.753 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:139 Resp: 21780
Ion Ratio Lower Upper
139 100
109 34.5 26.5 39.7
65 59.5 44.4 66.6





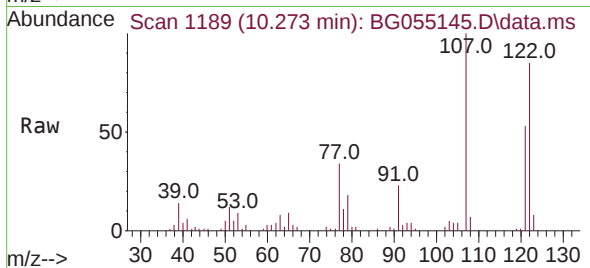
#27
2,4-Dimethylphenol
Concen: 23.157 ng
RT: 10.273 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

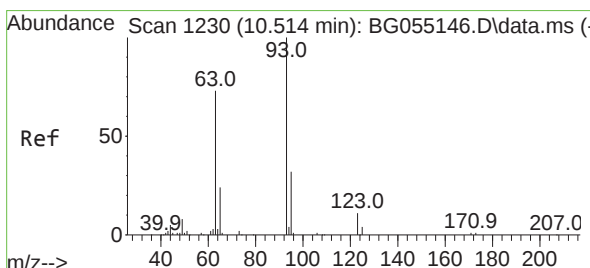
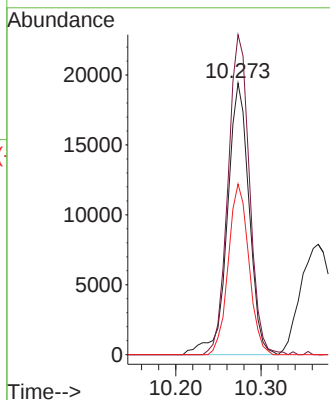
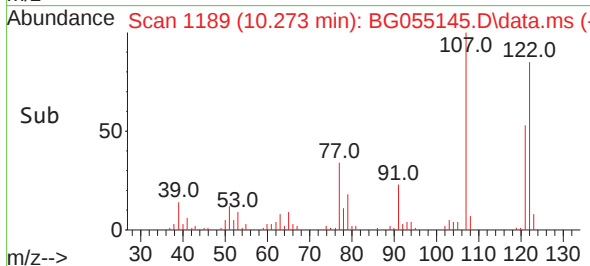


Tgt Ion:122 Resp: 34340
Ion Ratio Lower Upper
122 100
107 117.9 95.3 142.9
121 62.9 50.4 75.6

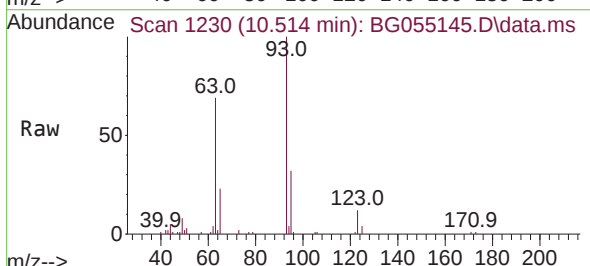
Manual Integrations

APPROVED

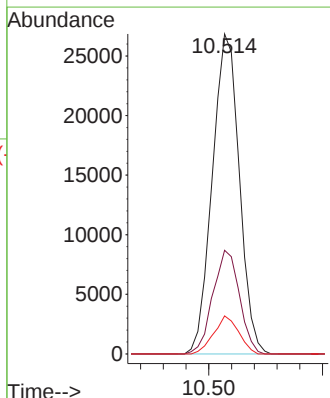
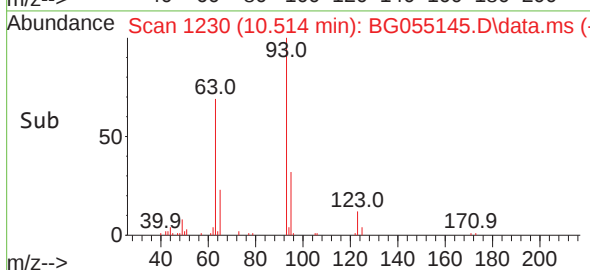
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

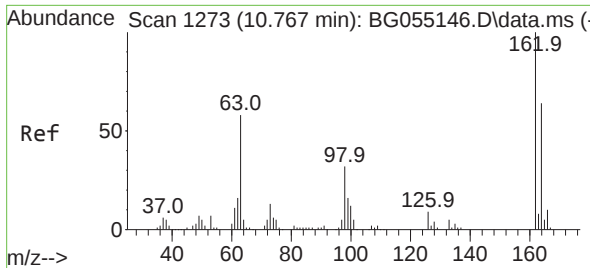


#28
bis(2-Chloroethoxy)methane
Concen: 19.987 ng
RT: 10.514 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion: 93 Resp: 44241
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 26.240 ng

RT: 10.767 min Scan# 1273

Delta R.T. -0.001 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 41363

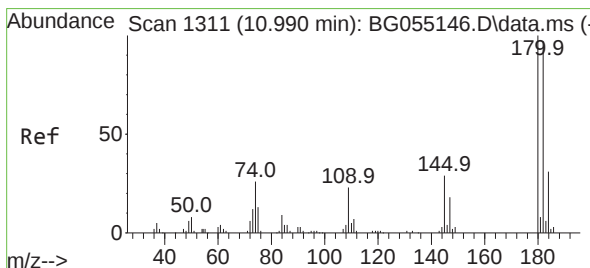
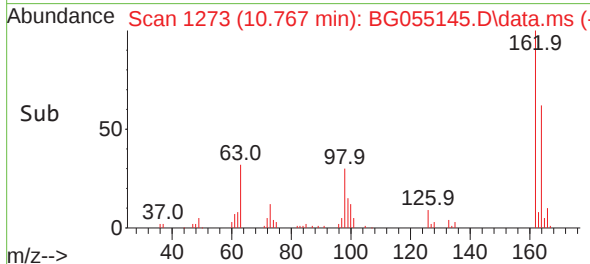
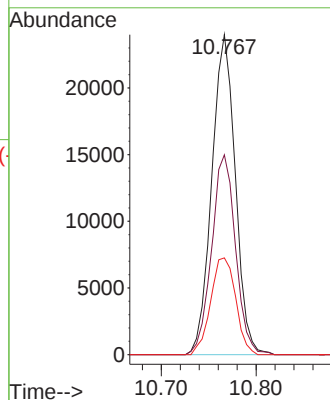
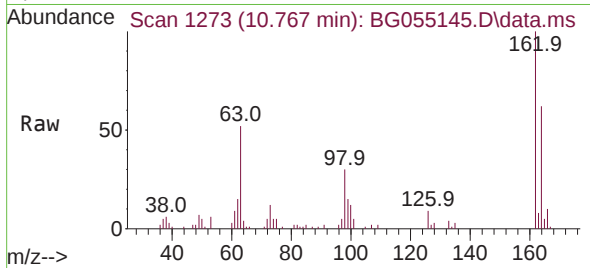
Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.6	83.6
98	30.2	12.3	52.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.742 ng

RT: 10.990 min Scan# 1311

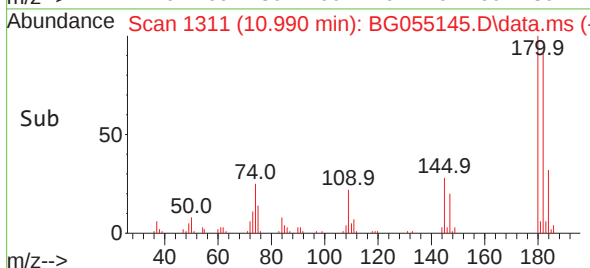
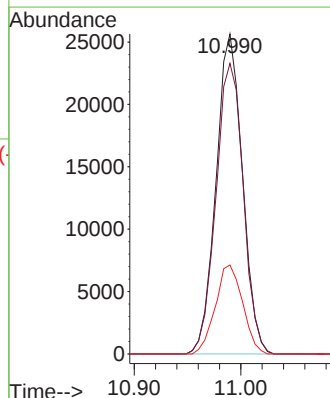
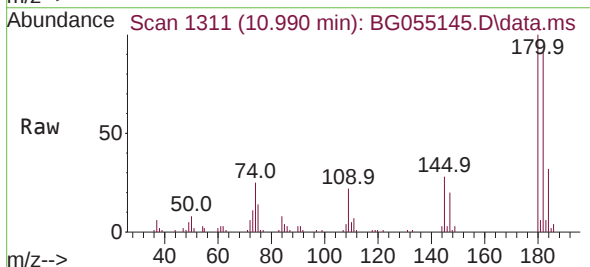
Delta R.T. -0.001 min

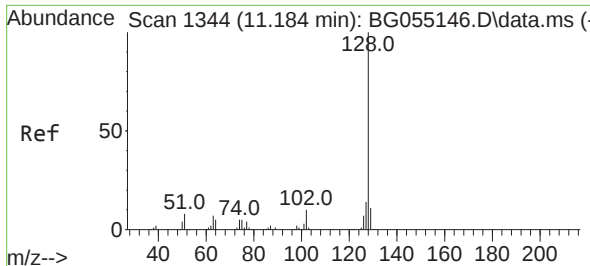
Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

Tgt Ion:180 Resp: 44058

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.2	115.8
145	27.8	22.8	34.2





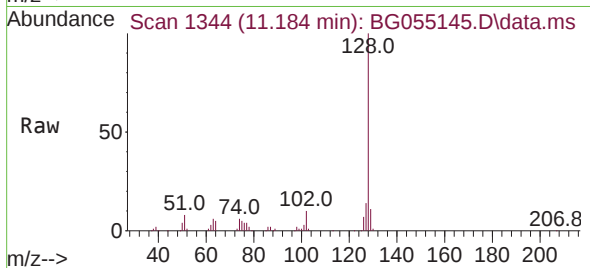
#31
Naphthalene
Concen: 20.393 ng
RT: 11.184 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

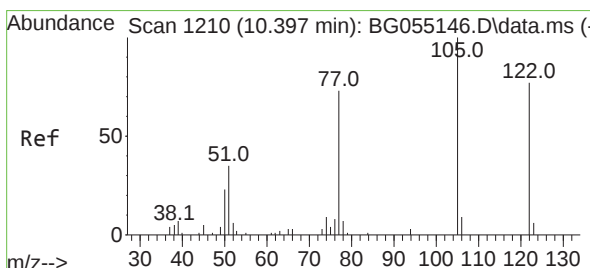
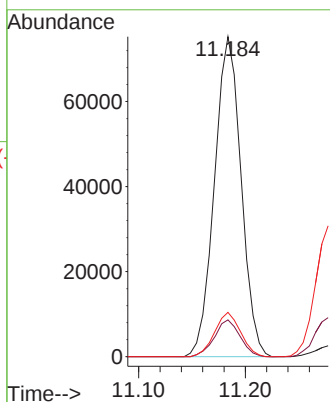
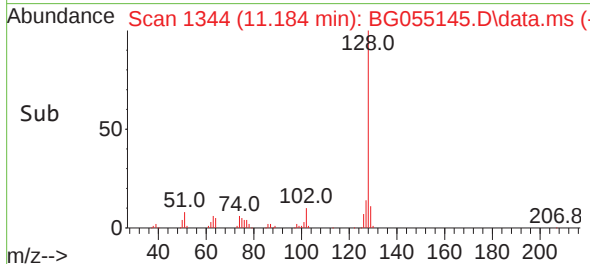


Tgt Ion:128 Resp: 130901
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.8 11.1 16.7

Manual Integrations

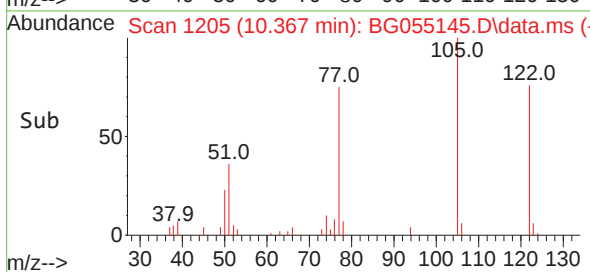
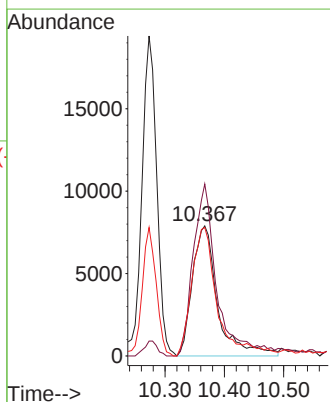
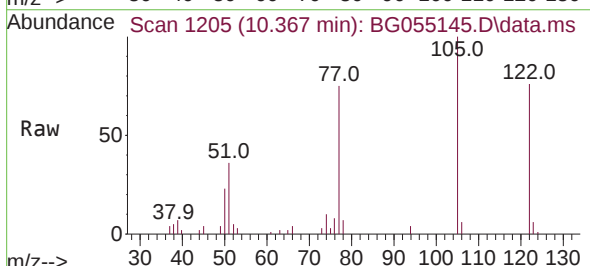
APPROVED

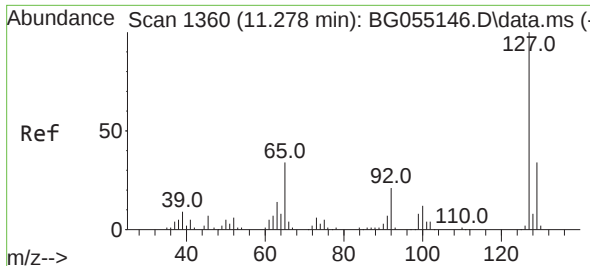
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#32
Benzoic acid
Concen: 25.638 ng m
RT: 10.367 min Scan# 1205
Delta R.T. -0.030 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:122 Resp: 23393
Ion Ratio Lower Upper
122 100
105 132.3 107.2 147.2
77 98.8 74.2 114.2





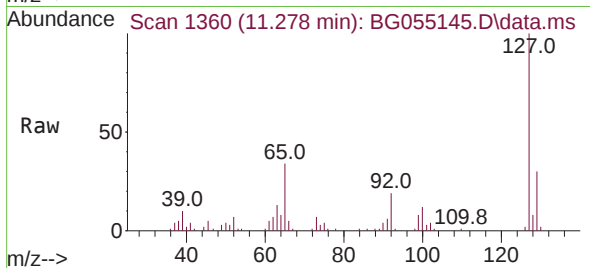
#33
4-Chloroaniline
Concen: 20.910 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

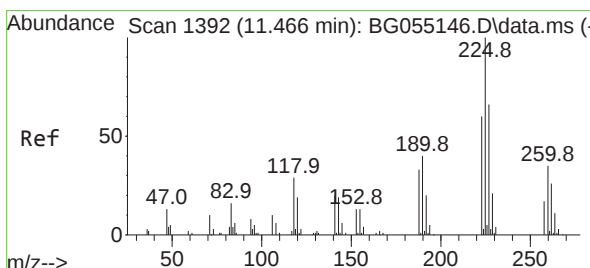
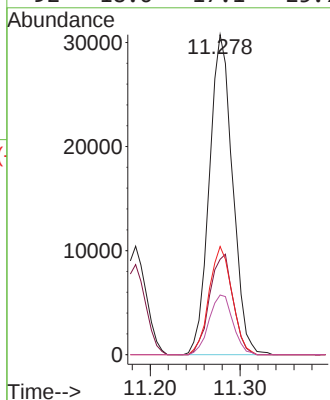
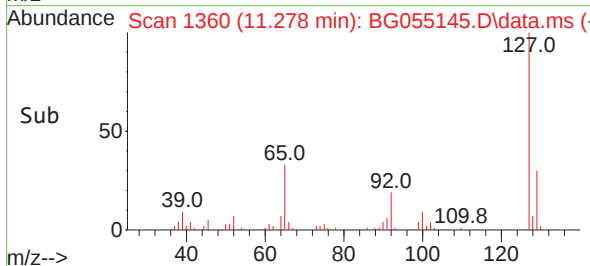


Tgt Ion:127 Resp: 55502
Ion Ratio Lower Upper
127 100
129 29.8 27.0 40.4
65 33.8 27.4 41.2
92 18.6 17.1 25.7

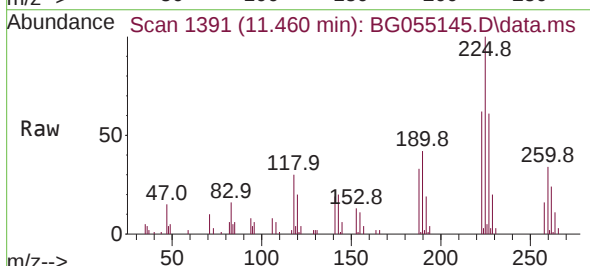
Manual Integrations

APPROVED

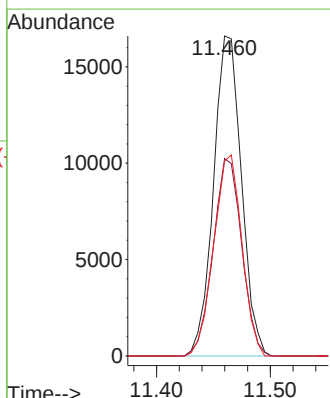
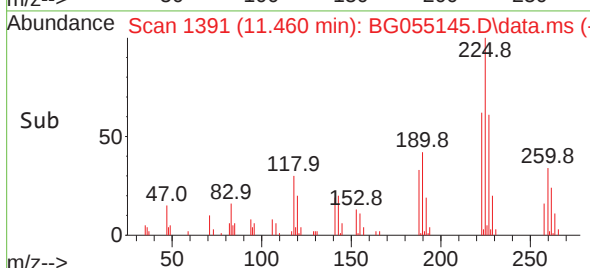
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

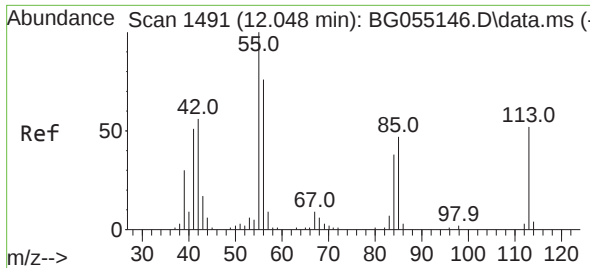


#34
Hexachlorobutadiene
Concen: 20.539 ng
RT: 11.460 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:225 Resp: 28289
Ion Ratio Lower Upper
225 100
223 61.7 48.2 72.4
227 60.9 52.5 78.7





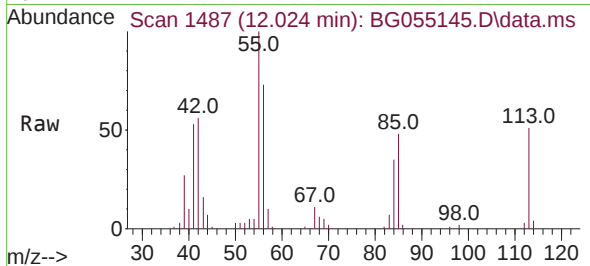
#35
 Caprolactam
 Concen: 30.261 ng
 RT: 12.024 min Scan# 1491
 Delta R.T. -0.024 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

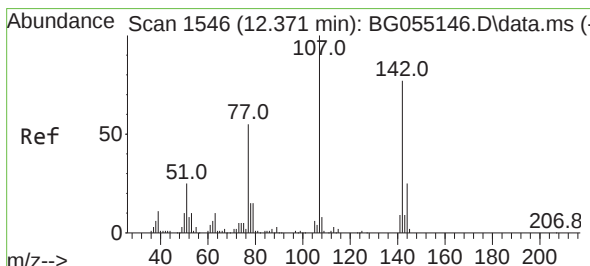
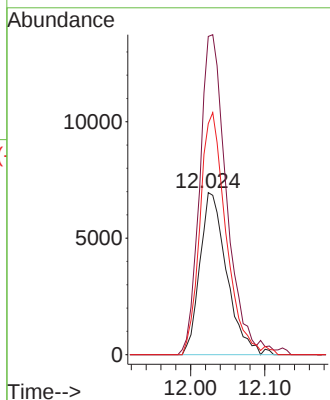
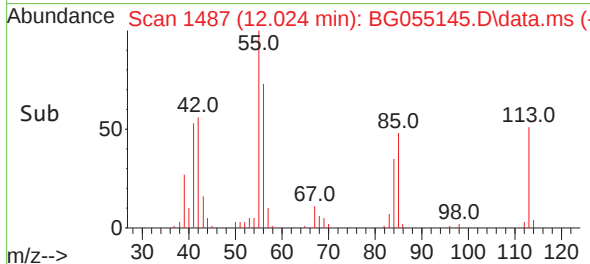


Tgt Ion:113 Resp: 17452
 Ion Ratio Lower Upper
 113 100
 55 196.5 172.1 212.1
 56 142.6 126.0 166.0

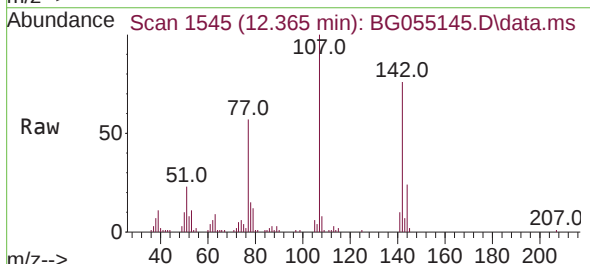
Manual Integrations

APPROVED

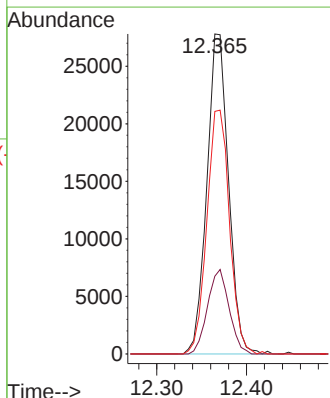
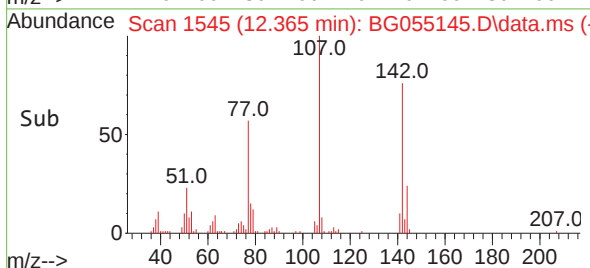
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

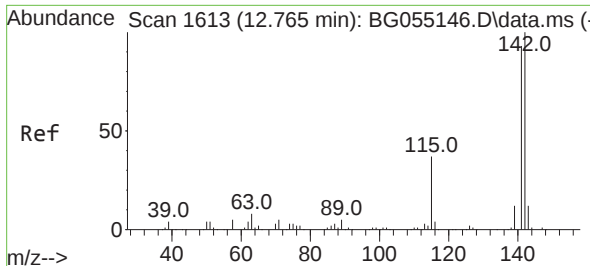


#36
 4-Chloro-3-methylphenol
 Concen: 25.026 ng
 RT: 12.365 min Scan# 1545
 Delta R.T. -0.006 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40



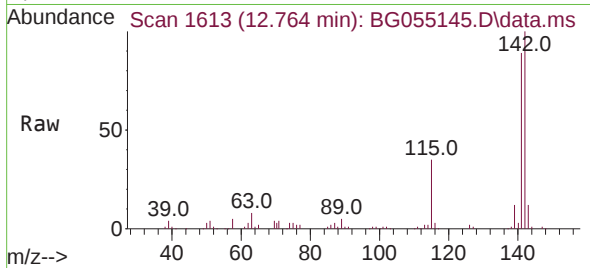
Tgt Ion:107 Resp: 46624
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.8 29.8
 142 75.8 61.9 92.9





#37
2-Methylnaphthalene
Concen: 20.411 ng
RT: 12.764 min Scan# 1613
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

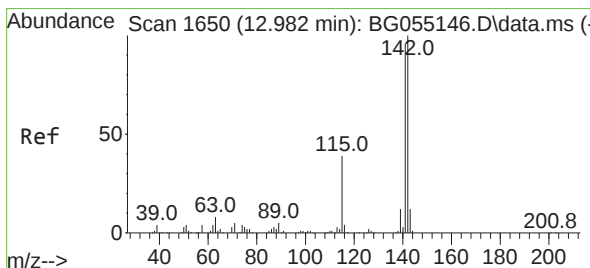
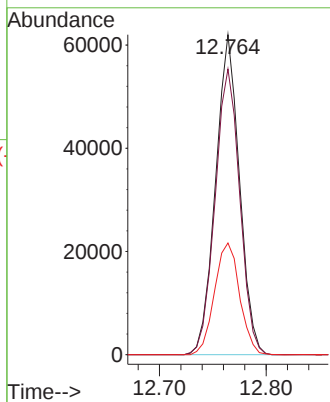
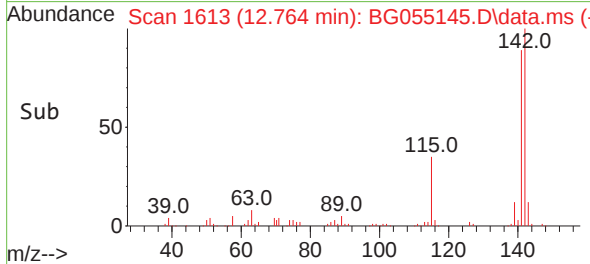
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



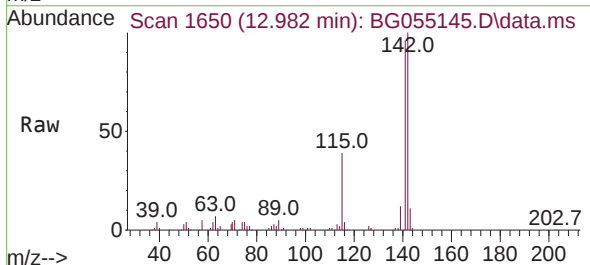
Tgt Ion:142 Resp: 96552
Ion Ratio Lower Upper
142 100
141 89.2 74.8 112.2
115 34.9 29.8 44.6

Manual Integrations
APPROVED

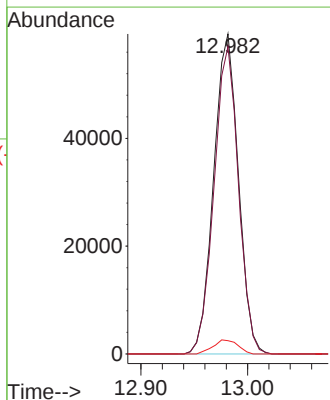
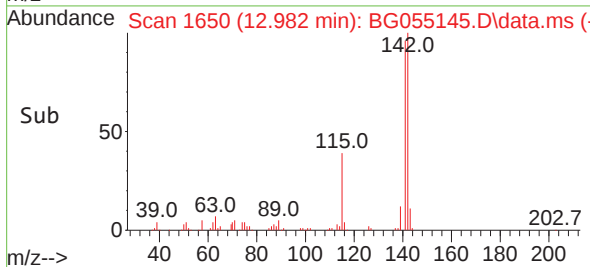
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

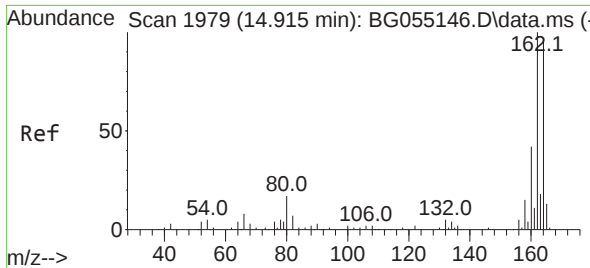


#38
1-Methylnaphthalene
Concen: 20.775 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:142 Resp: 95589
Ion Ratio Lower Upper
142 100
141 96.0 76.9 115.3
116 4.1 3.2 4.8





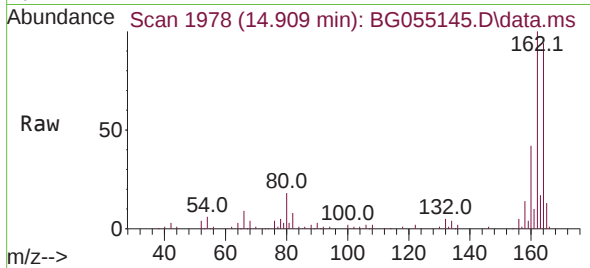
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

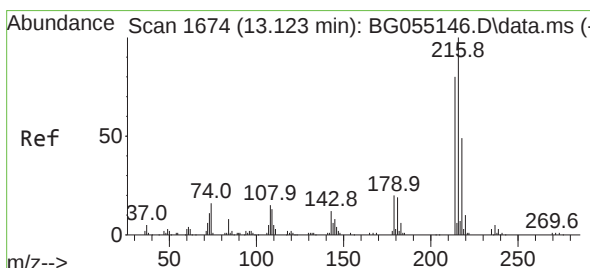
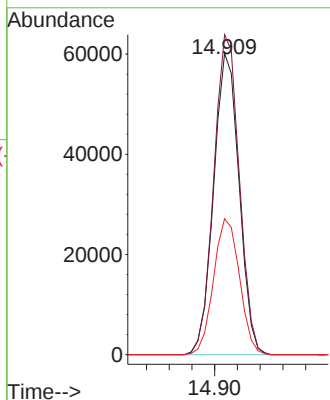
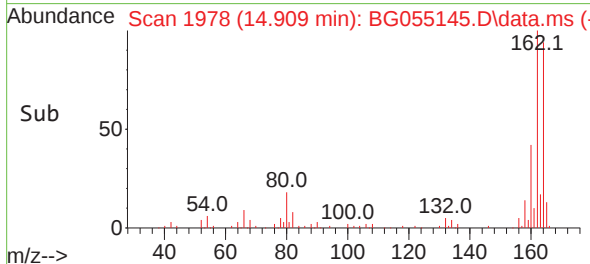


Tgt Ion:164 Resp: 93340
Ion Ratio Lower Upper
164 100
162 106.2 83.3 124.9
160 45.1 35.3 52.9

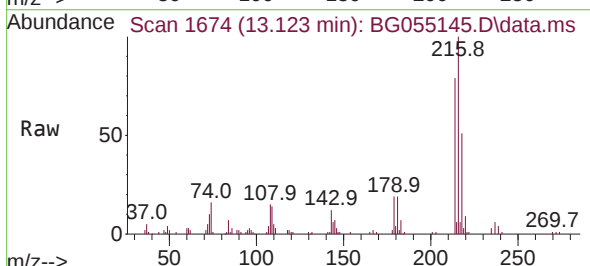
Manual Integrations

APPROVED

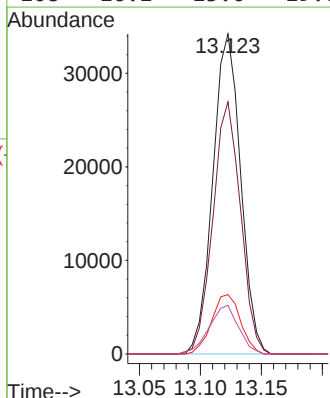
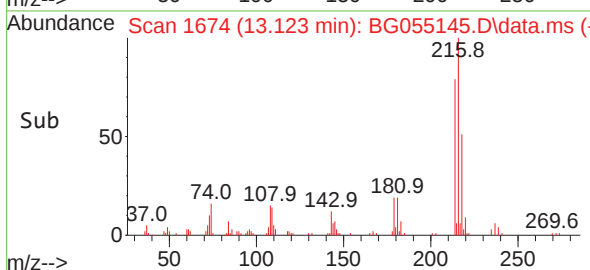
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

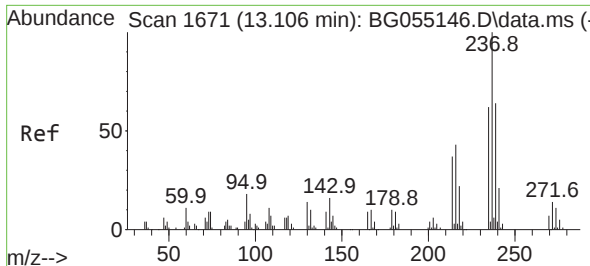


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.908 ng
RT: 13.123 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



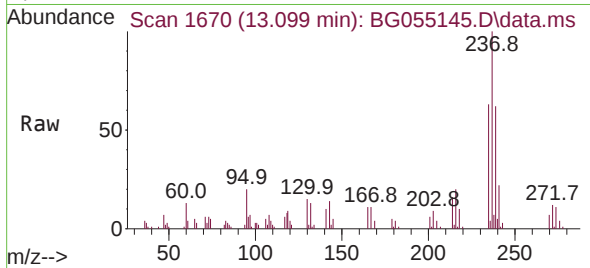
Tgt Ion:216 Resp: 54256
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 19.2 16.1 24.1
108 16.1 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 22.155 ng
RT: 13.099 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

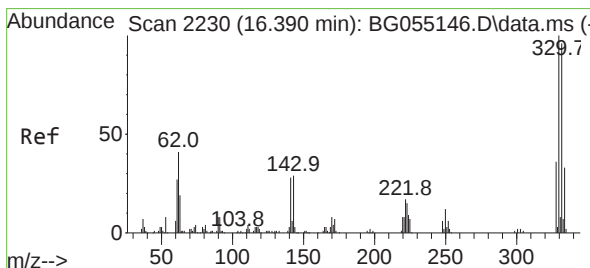
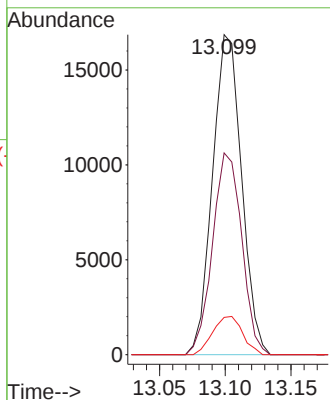
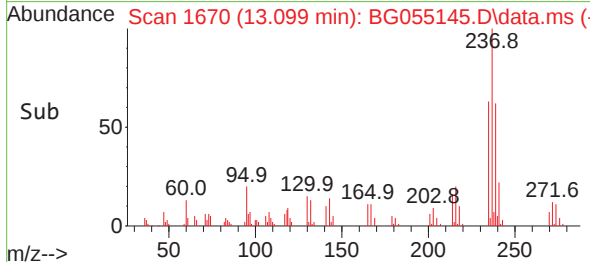
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



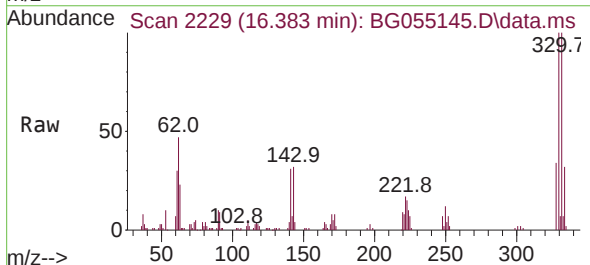
Tgt Ion:237 Resp: 26000
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 11.6 0.0 34.3

Manual Integrations
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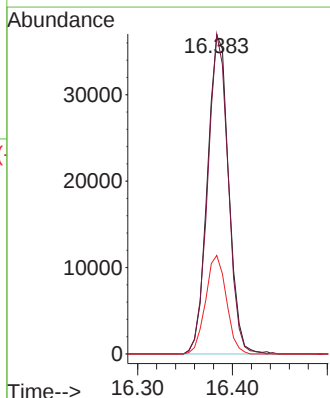
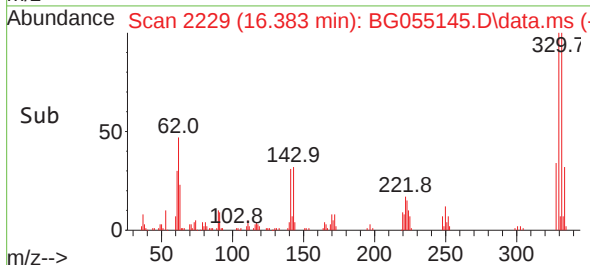
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

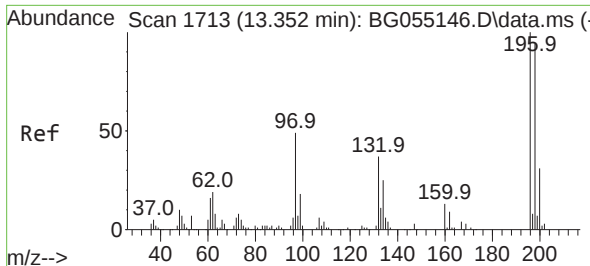


#42
2,4,6-Tribromophenol
Concen: 69.303 ng
RT: 16.383 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:330 Resp: 57399
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 30.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 28.691 ng
RT: 13.352 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

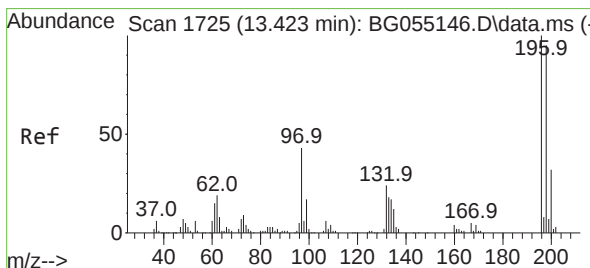
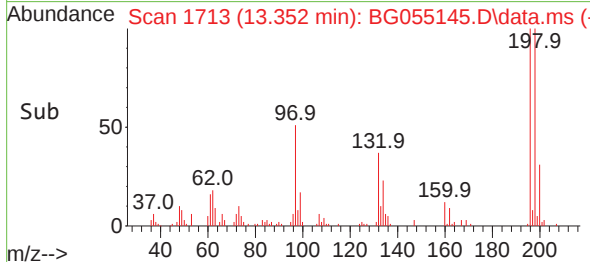
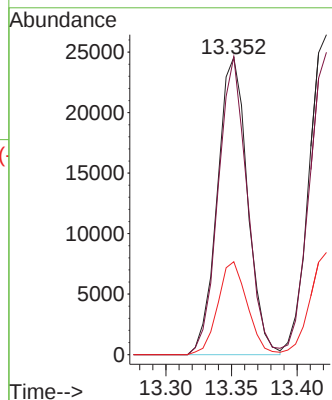
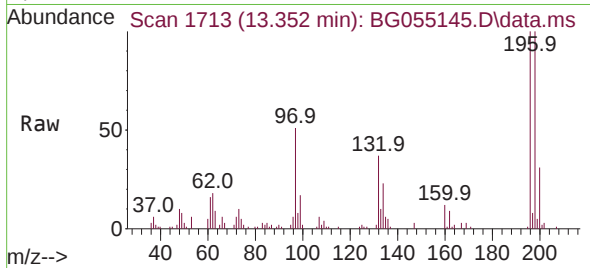
SSTDICC020

Tgt Ion:196 Resp: 39301
Ion Ratio Lower Upper
196 100
198 100.2 75.0 112.6
200 31.3 24.5 36.7

Manual Integrations

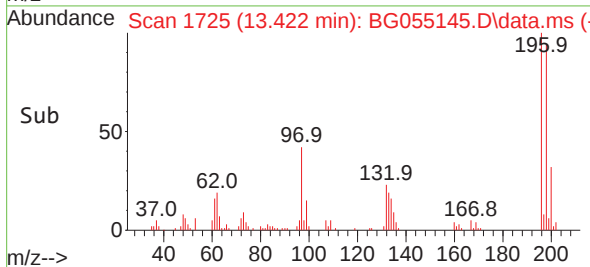
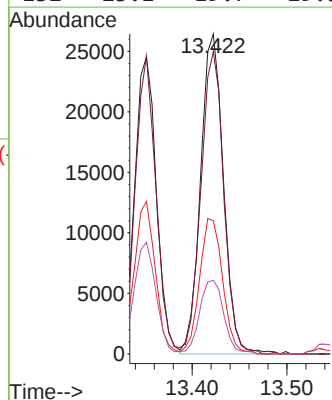
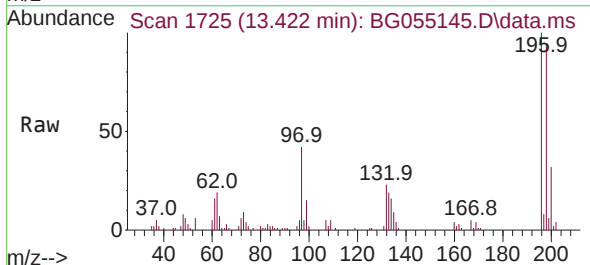
APPROVED

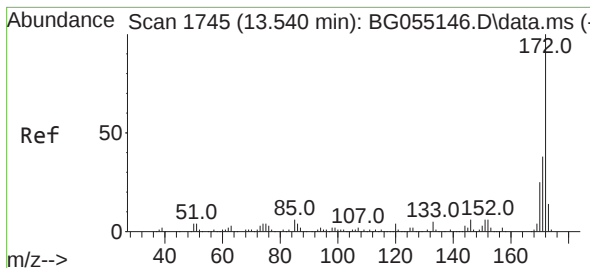
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#44
2,4,5-Trichlorophenol
Concen: 27.796 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:196 Resp: 44369
Ion Ratio Lower Upper
196 100
198 94.5 76.0 114.0
97 41.6 34.7 52.1
132 23.1 19.7 29.5





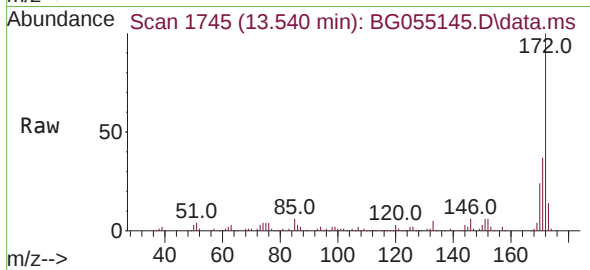
#45
2-Fluorobiphenyl
Concen: 39.827 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

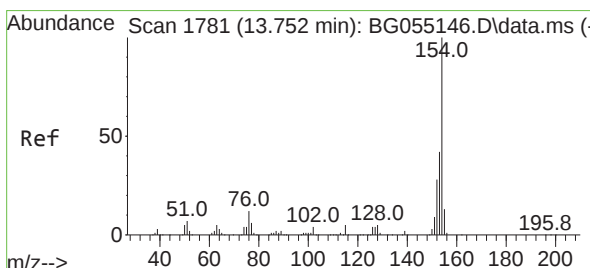
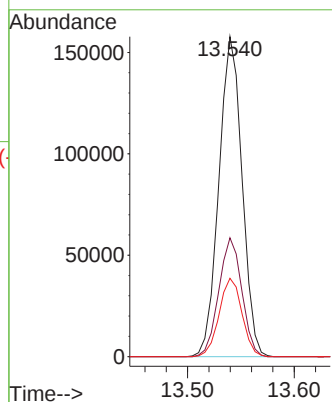
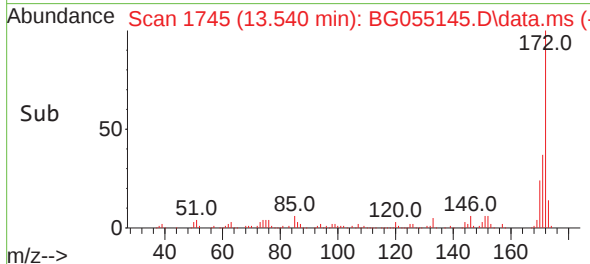


Tgt Ion:172 Resp: 238127
Ion Ratio Lower Upper
172 100
171 37.1 30.1 45.1
170 24.5 19.8 29.6

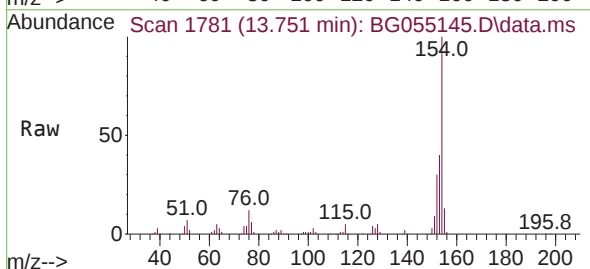
Manual Integrations

APPROVED

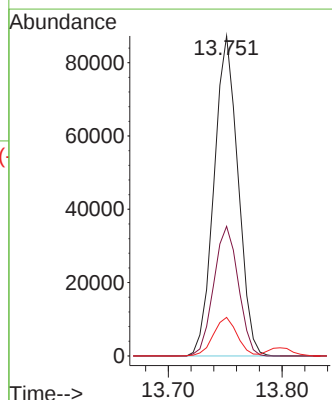
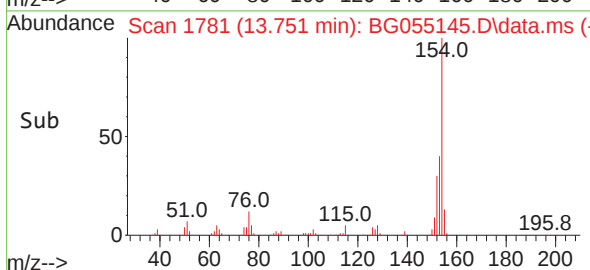
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

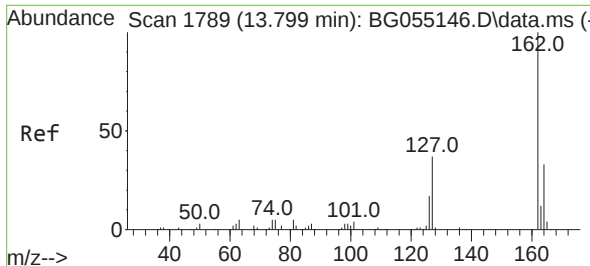


#46
1,1'-Biphenyl
Concen: 19.981 ng
RT: 13.751 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:154 Resp: 127873
Ion Ratio Lower Upper
154 100
153 40.5 22.0 62.0
76 12.0 0.0 32.1





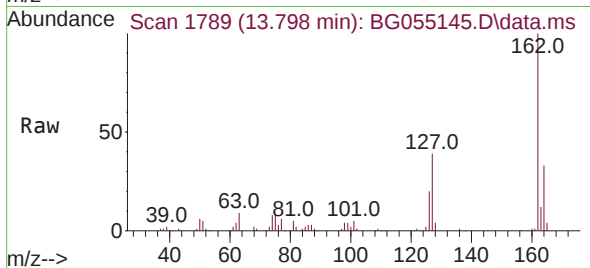
#47
2-Chloronaphthalene
Concen: 20.037 ng
RT: 13.798 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

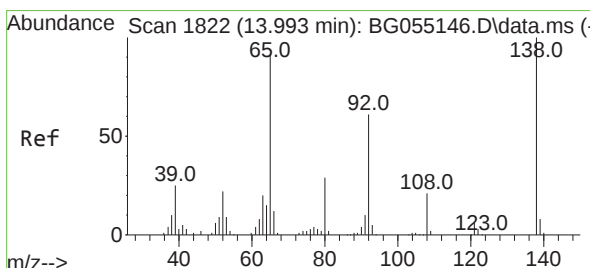
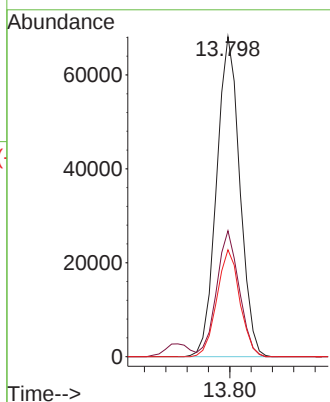
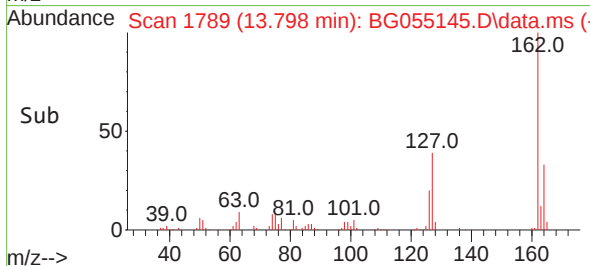


Tgt Ion:162 Resp: 103329
Ion Ratio Lower Upper
162 100
127 39.3 31.0 46.4
164 33.4 26.6 39.8

Manual Integrations

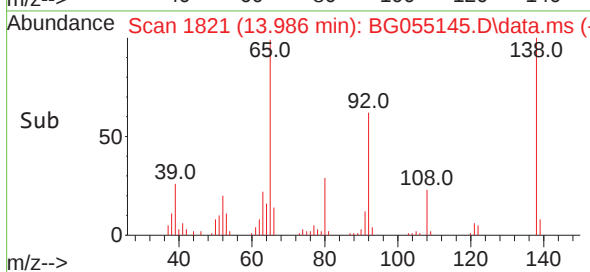
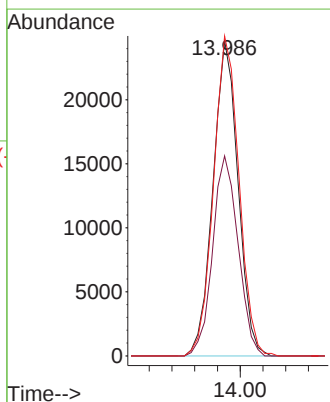
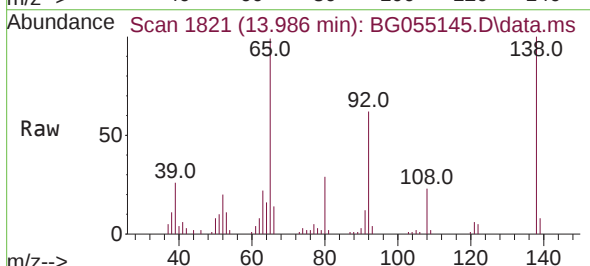
APPROVED

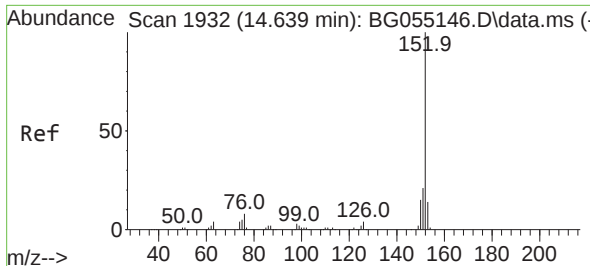
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#48
2-Nitroaniline
Concen: 30.954 ng
RT: 13.986 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

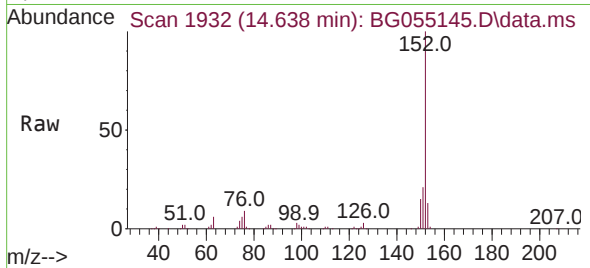
Tgt Ion: 65 Resp: 37545
Ion Ratio Lower Upper
65 100
92 63.4 53.0 79.4
138 101.5 87.5 131.3





#49
Acenaphthylene
Concen: 20.648 ng
RT: 14.638 min Scan# 1932
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

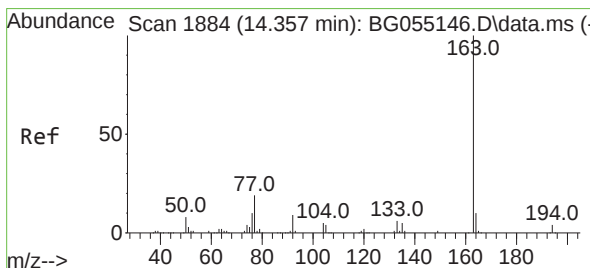
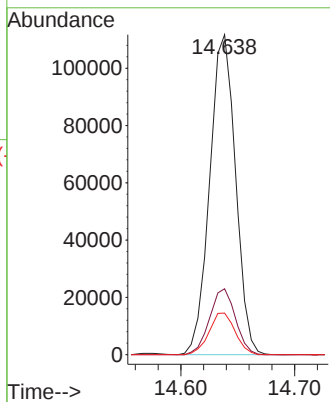
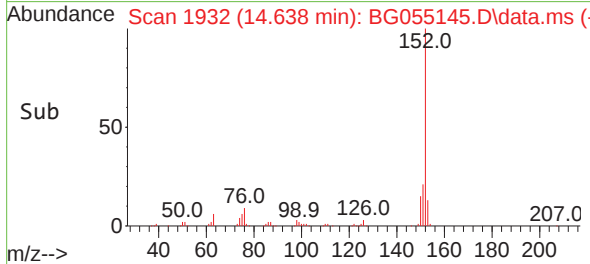
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



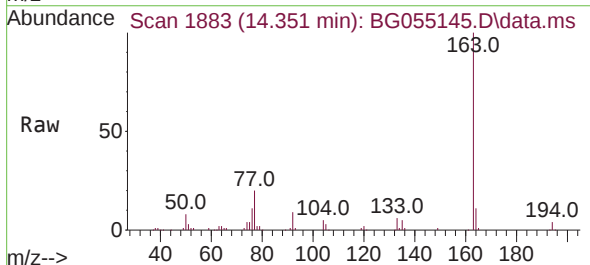
Tgt Ion:152 Resp: 176324
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.0 10.8 16.2

Manual Integrations
APPROVED

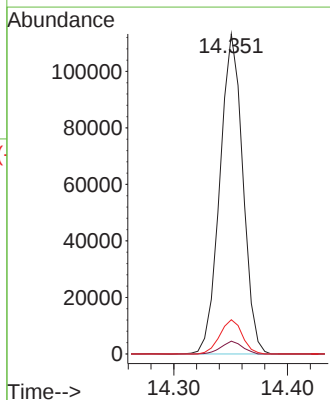
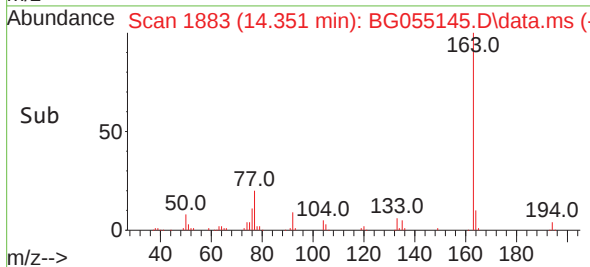
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

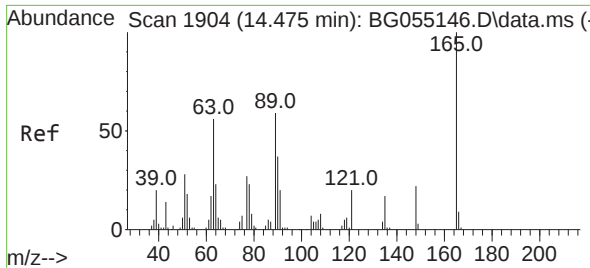


#50
Dimethylphthalate
Concen: 25.077 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:163 Resp: 158866
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.1 12.1





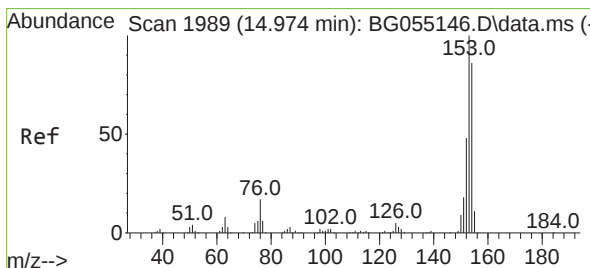
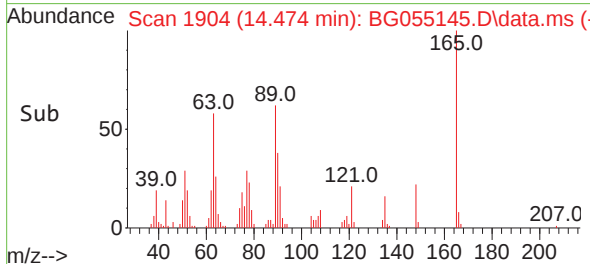
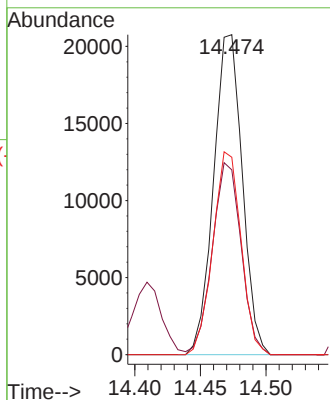
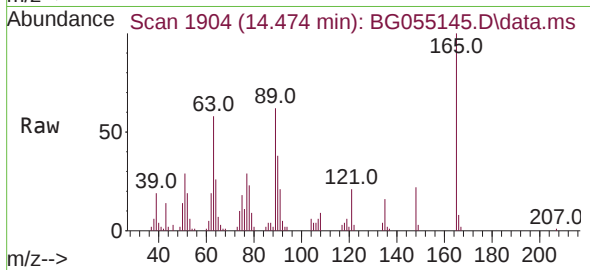
#51
2,6-Dinitrotoluene
Concen: 27.701 ng
RT: 14.474 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 31646
Ion Ratio Lower Upper
165 100
63 57.7 46.6 70.0
89 61.7 47.6 71.4

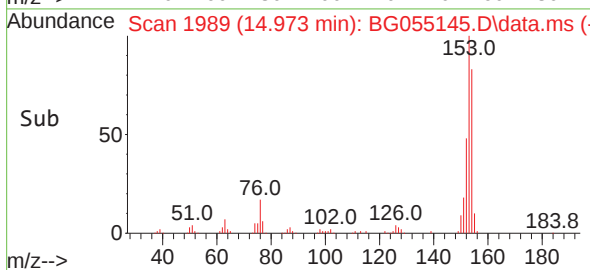
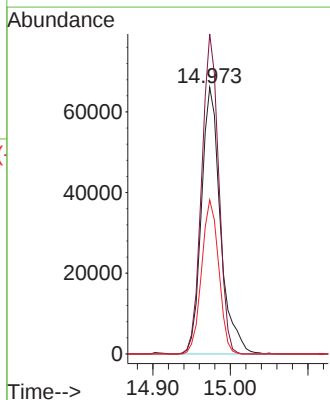
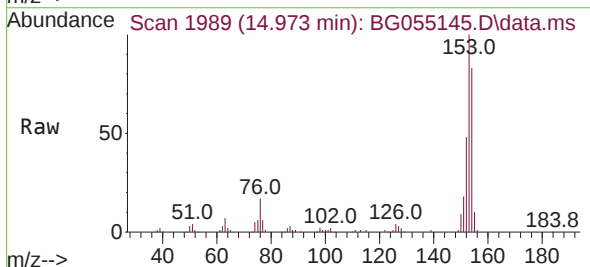
Manual Integrations
APPROVED

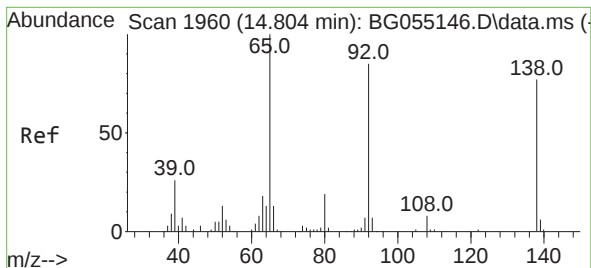
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#52
Acenaphthene
Concen: 21.209 ng
RT: 14.973 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

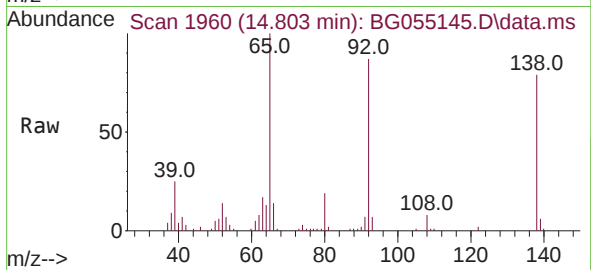
Tgt Ion:154 Resp: 112458
Ion Ratio Lower Upper
154 100
153 120.1 93.0 139.4
152 57.8 44.6 66.8





#53
3-Nitroaniline
Concen: 28.421 ng
RT: 14.803 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

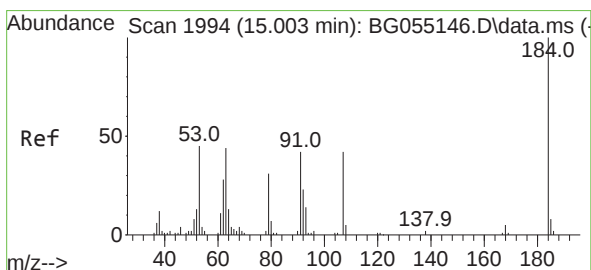
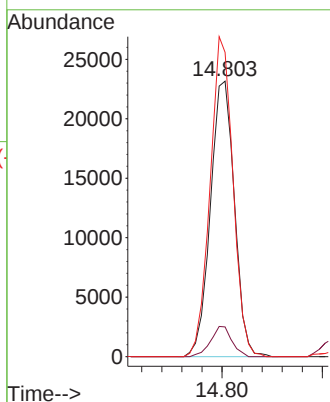
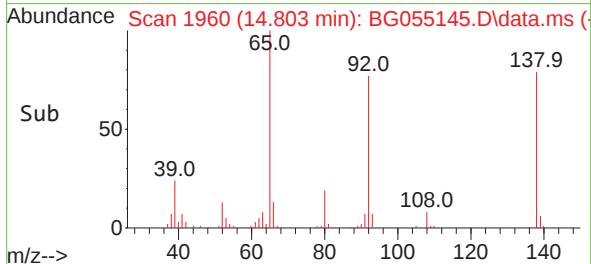
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



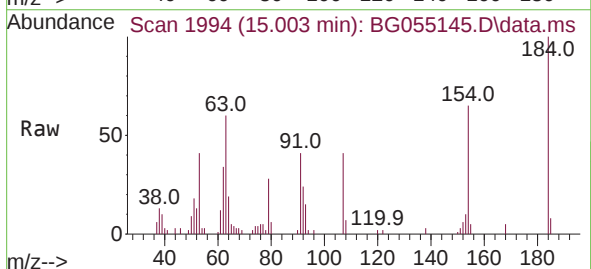
Tgt Ion:138 Resp: 38490
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 110.4 88.5 132.7

Manual Integrations
APPROVED

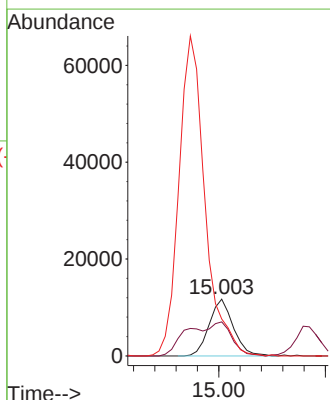
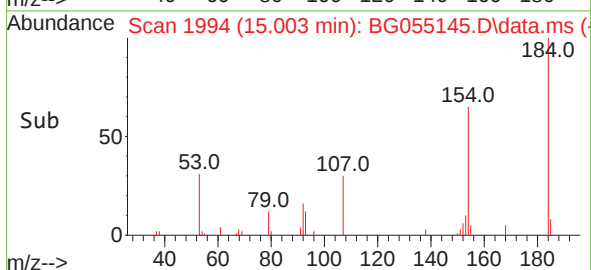
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

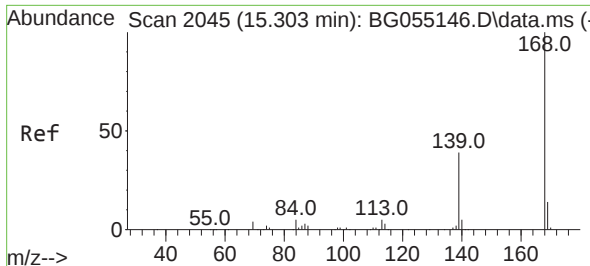


#54
2,4-Dinitrophenol
Concen: 31.113 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



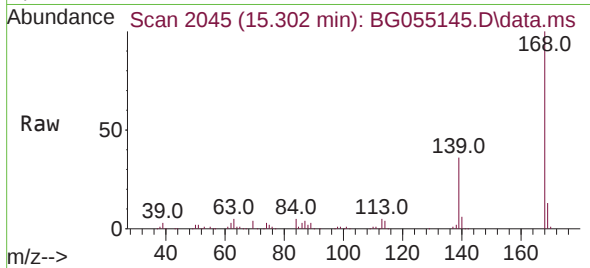
Tgt Ion:184 Resp: 18321
Ion Ratio Lower Upper
184 100
63 60.1 52.6 78.8
154 65.0 59.1 88.7





#55
Dibenzofuran
Concen: 21.098 ng
RT: 15.302 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

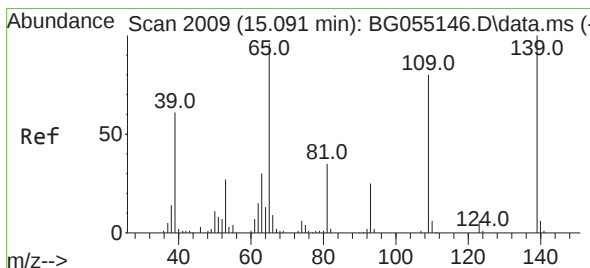
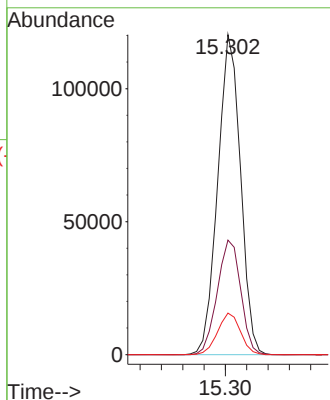
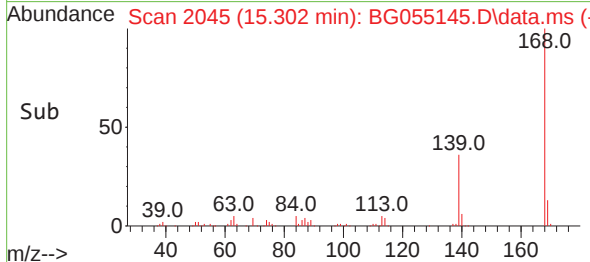
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



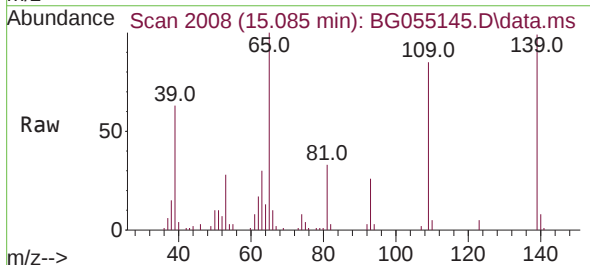
Tgt Ion:168 Resp: 178482
Ion Ratio Lower Upper
168 100
139 35.8 30.9 46.3
169 13.0 11.0 16.6

Manual Integrations
APPROVED

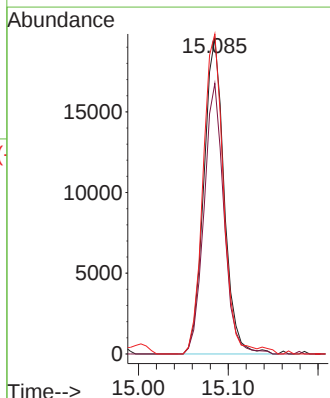
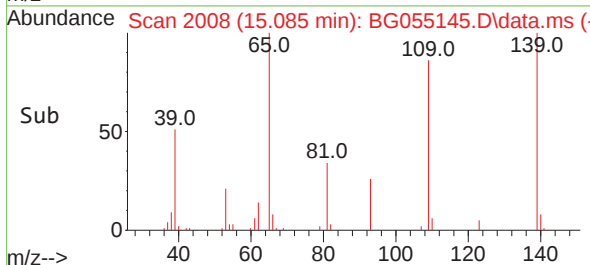
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

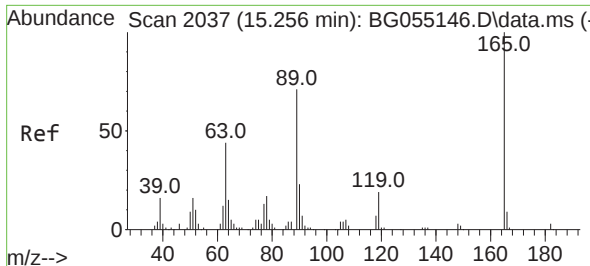


#56
4-Nitrophenol
Concen: 30.001 ng
RT: 15.085 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:139 Resp: 30725
Ion Ratio Lower Upper
139 100
109 85.7 60.1 100.1
65 101.3 76.1 116.1





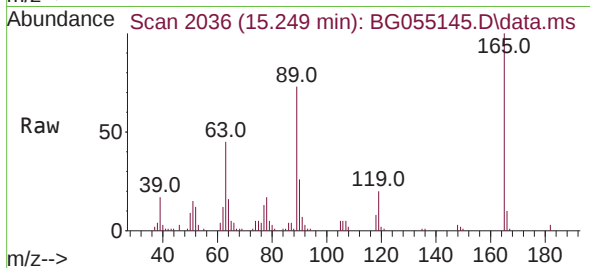
#57
2,4-Dinitrotoluene
Concen: 30.979 ng
RT: 15.249 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

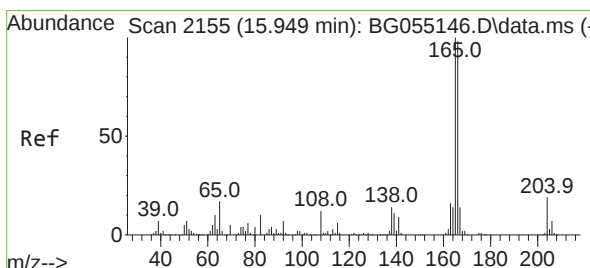
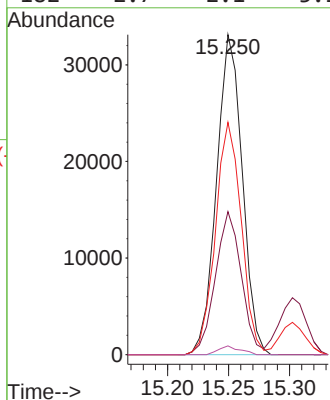
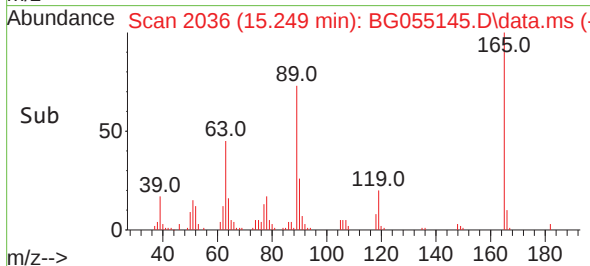


Tgt Ion:165 Resp: 48650
Ion Ratio Lower Upper
165 100
63 44.7 35.6 53.4
89 72.6 56.4 84.6
182 2.7 2.1 3.1

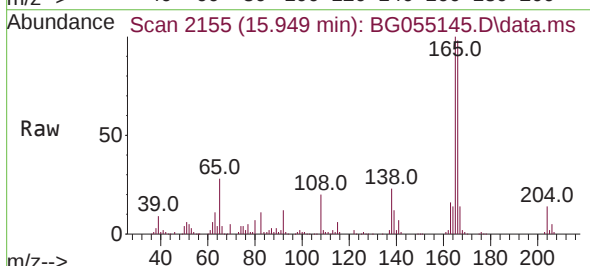
Manual Integrations

APPROVED

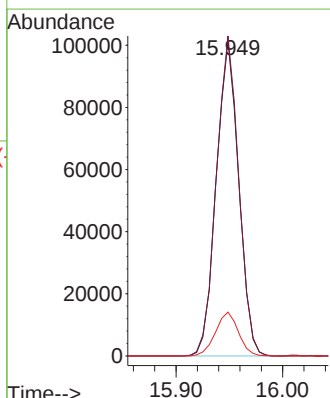
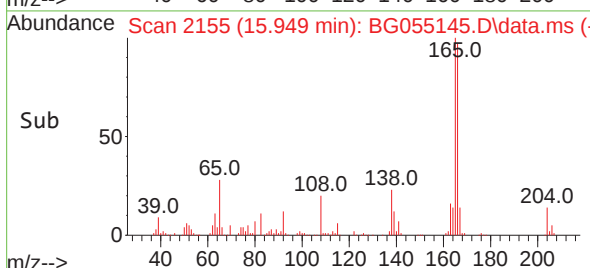
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

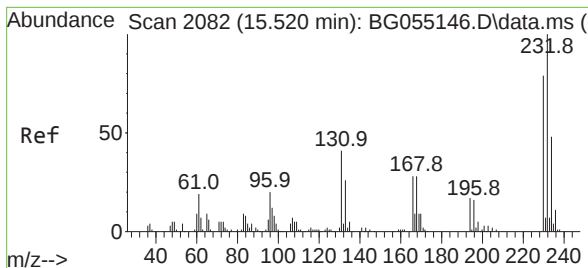


#58
Fluorene
Concen: 21.938 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:166 Resp: 148516
Ion Ratio Lower Upper
166 100
165 101.6 81.6 122.4
167 13.9 11.2 16.8





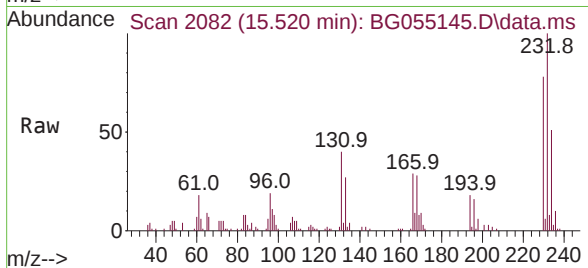
#59
2,3,4,6-Tetrachlorophenol
Concen: 28.903 ng
RT: 15.520 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

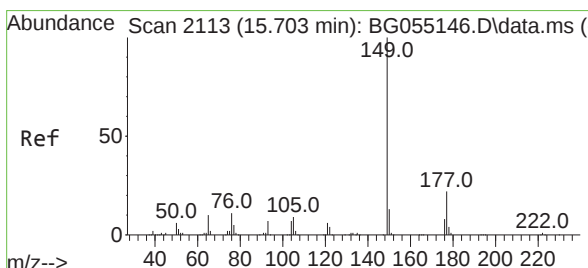
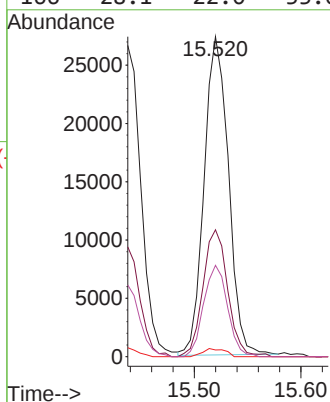
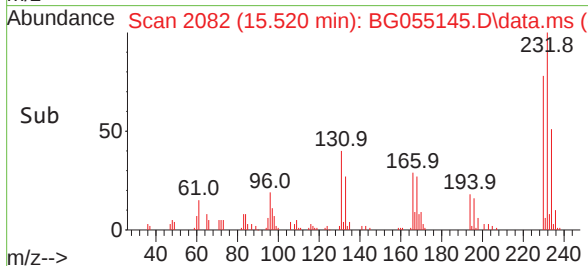


Tgt Ion:232 Resp: 43239
Ion Ratio Lower Upper
232 100
131 40.6 31.8 47.6
130 2.3 1.8 2.6
166 28.1 22.0 33.0

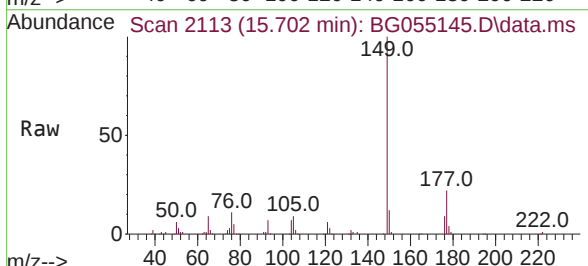
Manual Integrations

APPROVED

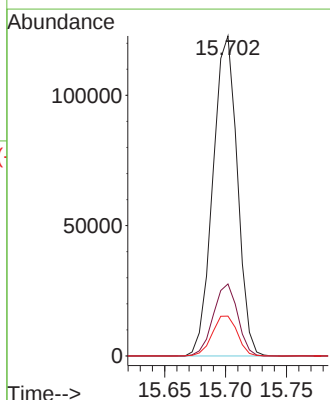
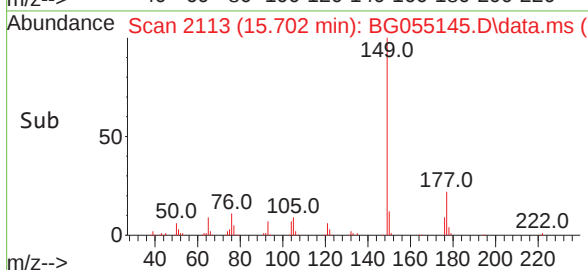
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

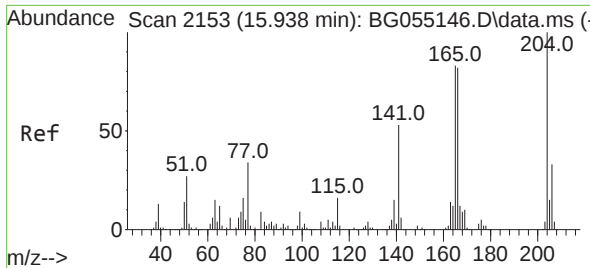


#60
Diethylphthalate
Concen: 26.121 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



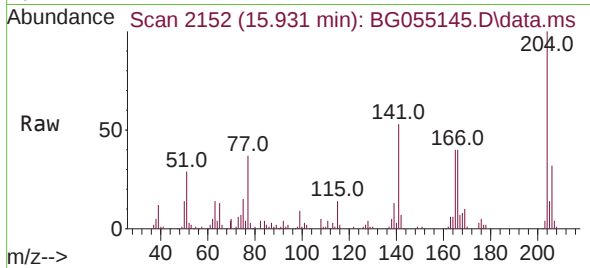
Tgt Ion:149 Resp: 170752
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.157 ng
RT: 15.931 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

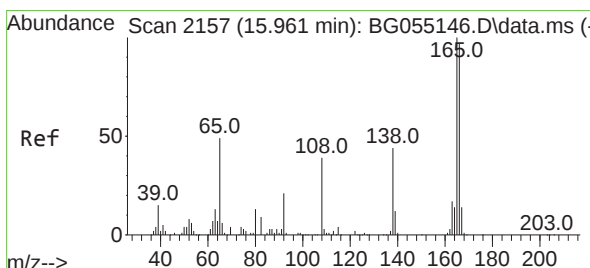
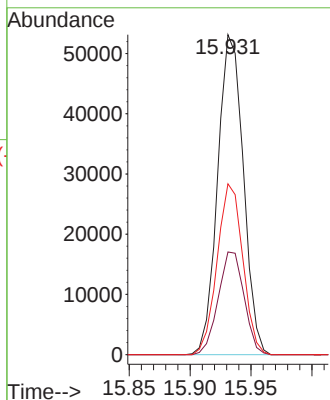
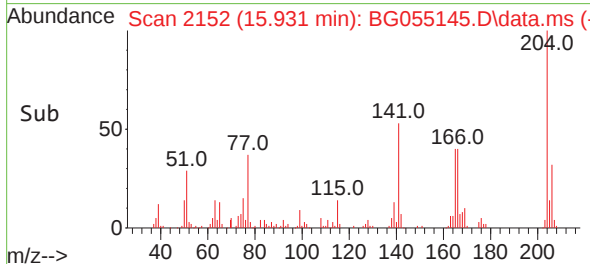
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



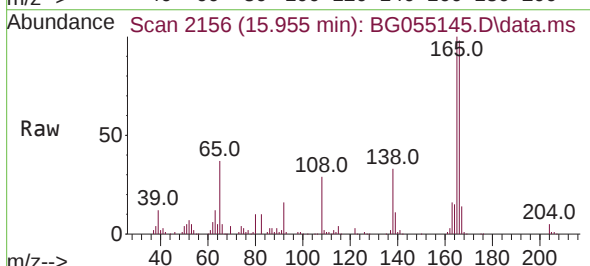
Tgt Ion:204 Resp: 77854
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 53.4 42.6 64.0

Manual Integrations
APPROVED

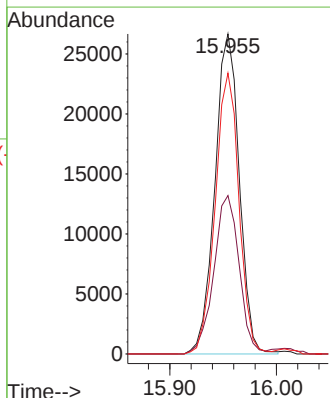
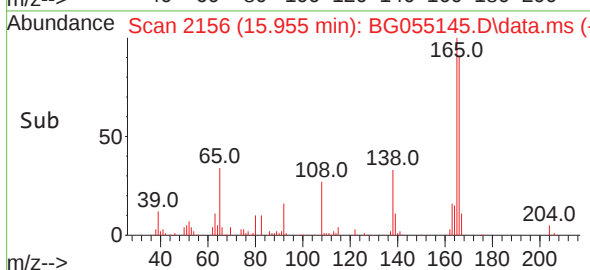
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

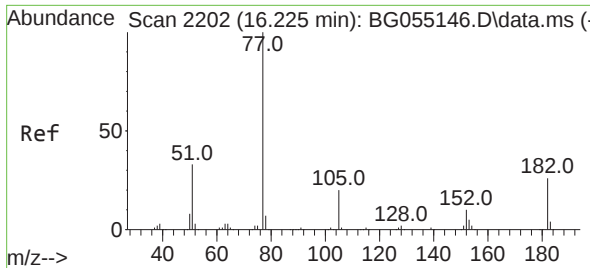


#62
4-Nitroaniline
Concen: 27.875 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:138 Resp: 42482
Ion Ratio Lower Upper
138 100
92 49.5 28.0 68.0
108 87.7 68.6 108.6





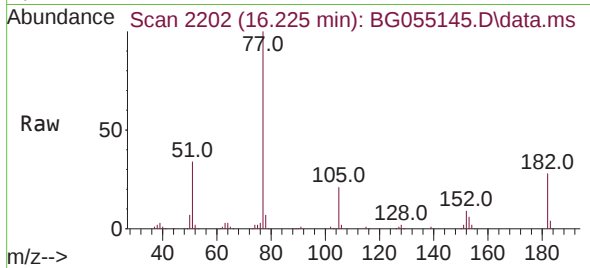
#63
Azobenzene
Concen: 19.309 ng
RT: 16.225 min Scan# 2202
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

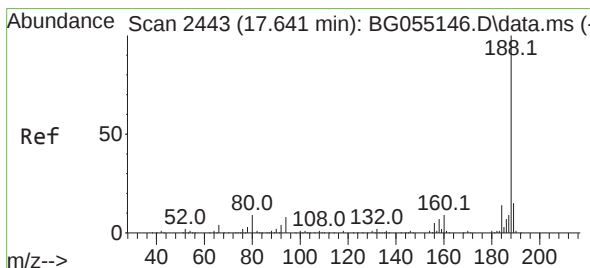
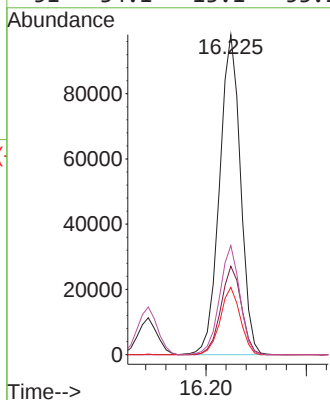
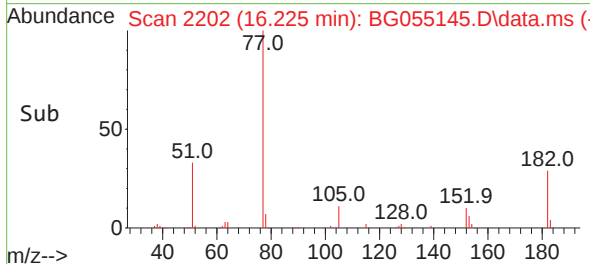


Tgt Ion: 77 Resp: 142159
Ion Ratio Lower Upper
77 100
182 27.7 6.0 46.0
105 21.0 0.0 40.0
51 34.1 13.1 53.1

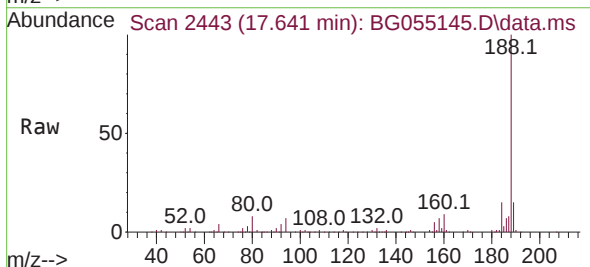
Manual Integrations

APPROVED

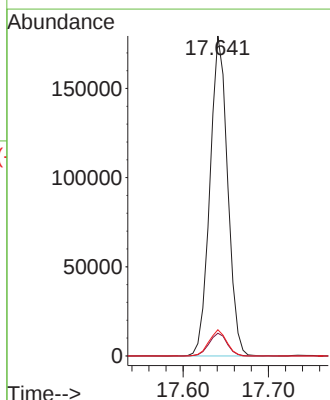
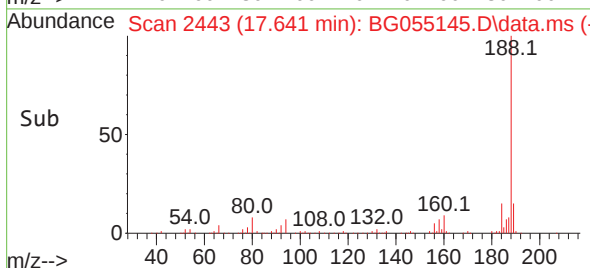
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

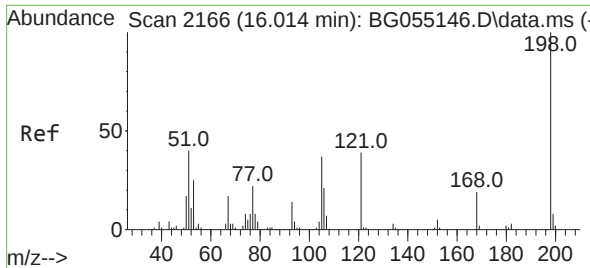


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:188 Resp: 258682
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.2 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 30.954 ng
RT: 16.007 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

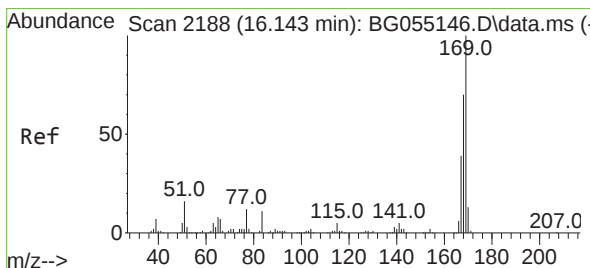
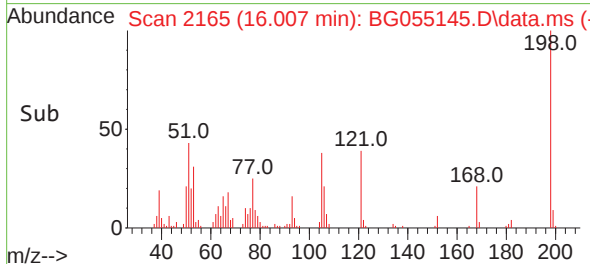
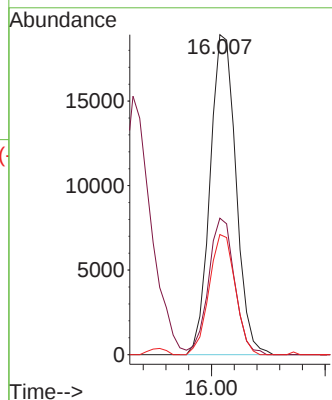
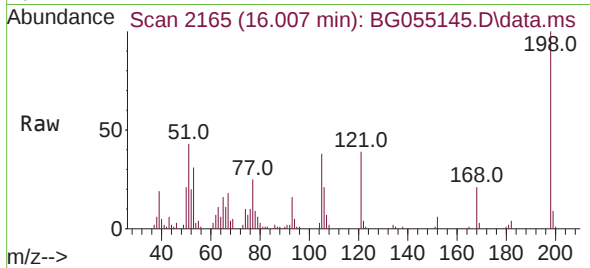
SSTDICC020

Tgt Ion:198 Resp: 29846
Ion Ratio Lower Upper
198 100
51 42.6 23.7 63.7
105 37.5 17.5 57.5

Manual Integrations

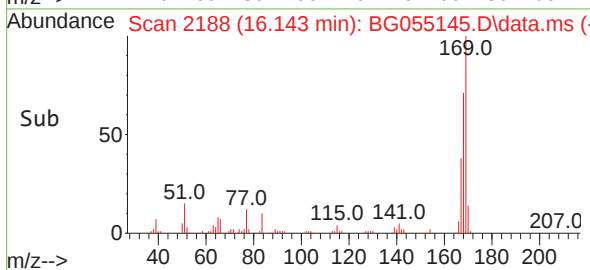
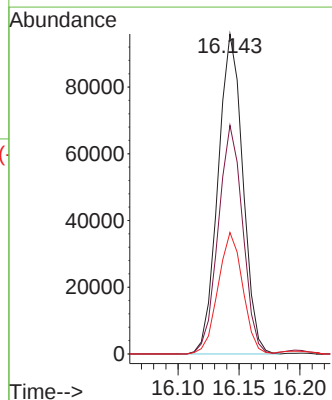
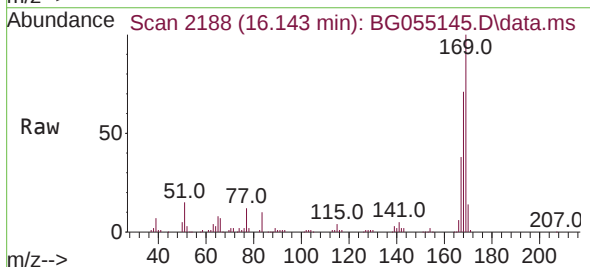
APPROVED

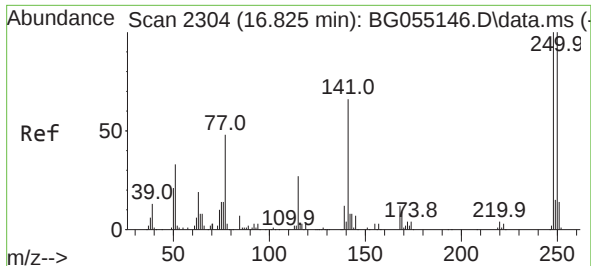
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#66
n-Nitrosodiphenylamine
Concen: 20.156 ng
RT: 16.143 min Scan# 2188
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:169 Resp: 135789
Ion Ratio Lower Upper
169 100
168 71.4 56.3 84.5
167 37.9 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 20.150 ng
RT: 16.824 min Scan# 2304
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

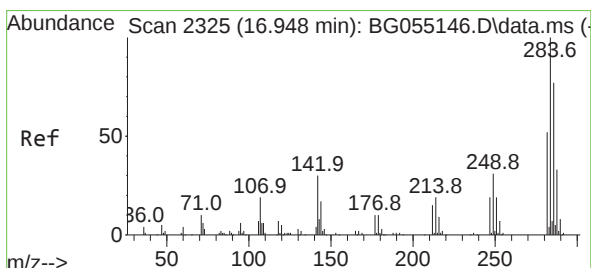
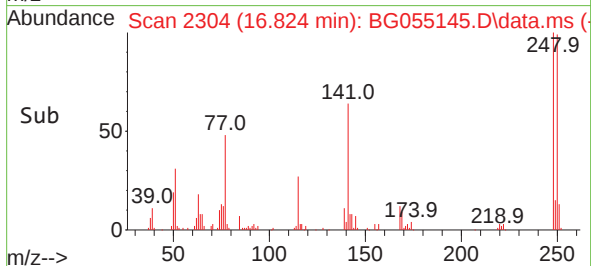
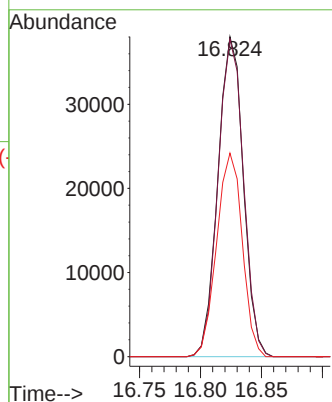
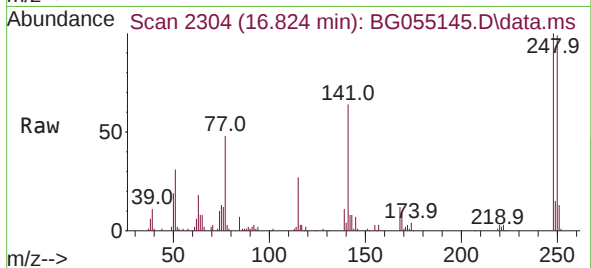
SSTDICC020

Tgt Ion:248 Resp: 55125
Ion Ratio Lower Upper
248 100
250 99.2 80.1 120.1
141 63.6 53.1 79.7

Manual Integrations

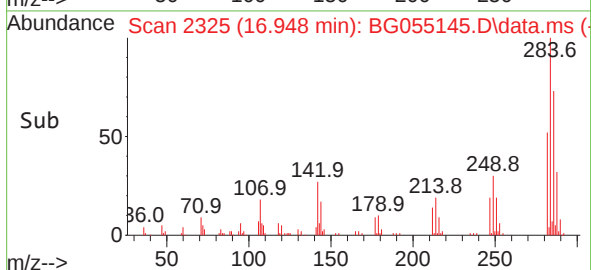
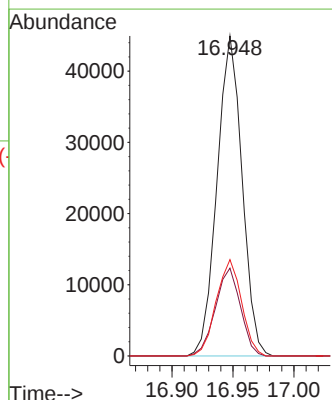
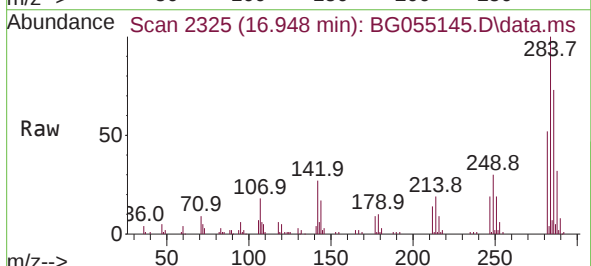
APPROVED

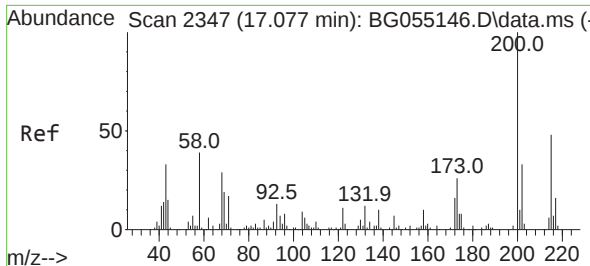
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#68
Hexachlorobenzene
Concen: 20.232 ng
RT: 16.948 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:284 Resp: 63993
Ion Ratio Lower Upper
284 100
142 27.4 23.9 35.9
249 30.1 24.9 37.3





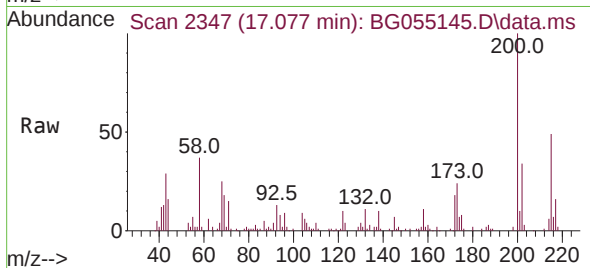
#69
 Atrazine
 Concen: 25.762 ng
 RT: 17.077 min Scan# 2347
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

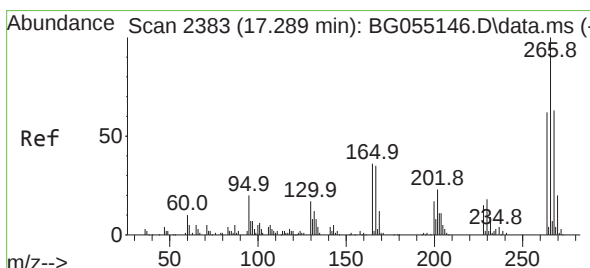
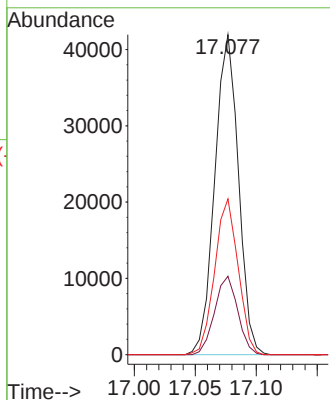
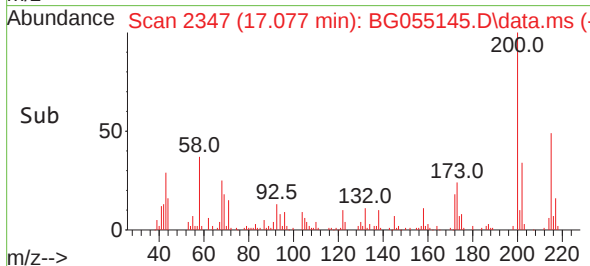


Tgt Ion:200 Resp: 56544
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.5 45.5
 215 48.7 28.2 68.2

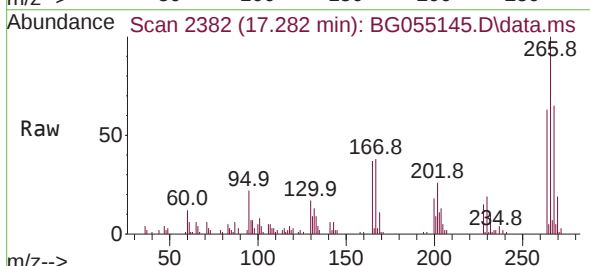
Manual Integrations

APPROVED

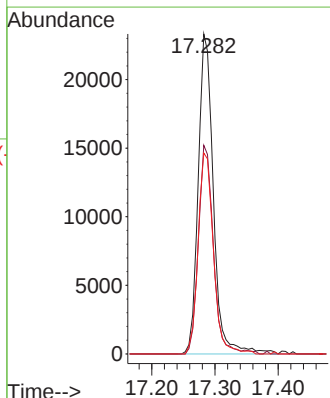
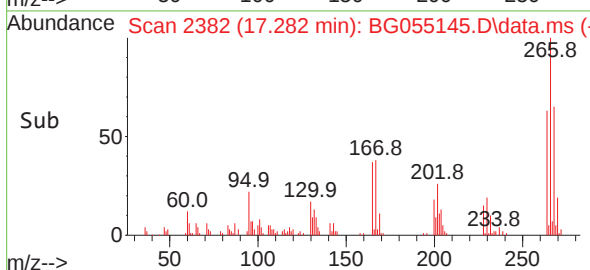
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

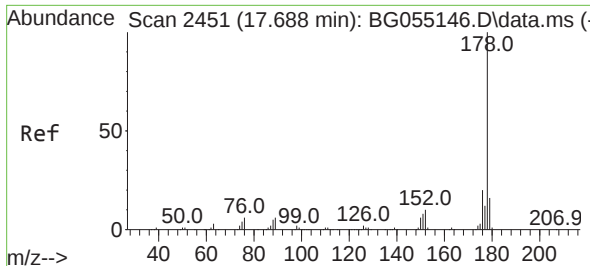


#70
 Pentachlorophenol
 Concen: 25.687 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. -0.006 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40



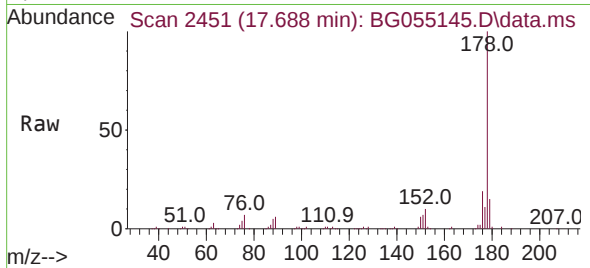
Tgt Ion:266 Resp: 38906
 Ion Ratio Lower Upper
 266 100
 268 65.2 54.2 81.4
 264 62.8 52.7 79.1





#71
Phenanthrene
Concen: 20.376 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

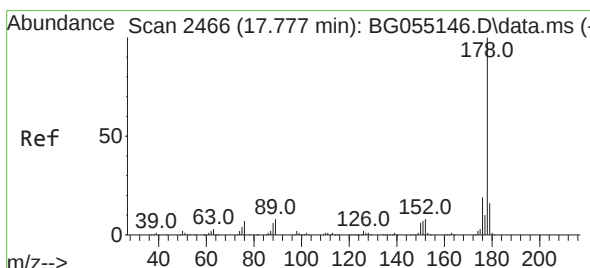
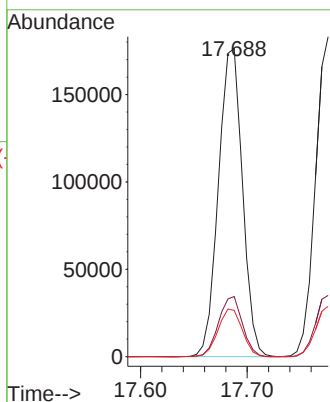
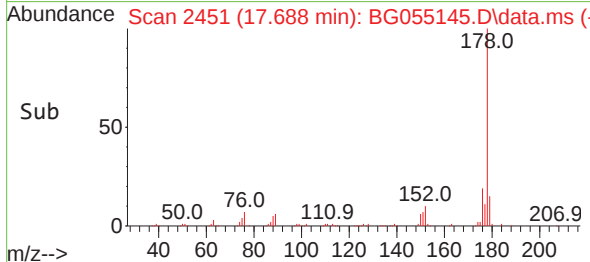
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



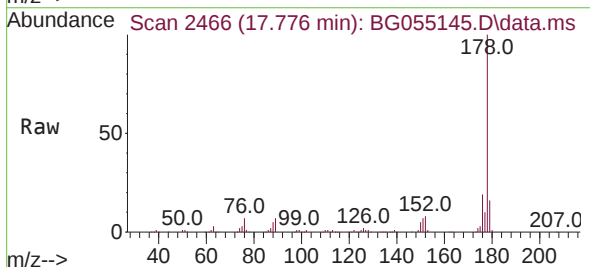
Tgt Ion:178 Resp: 276876
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.0 12.7 19.1

Manual Integrations
APPROVED

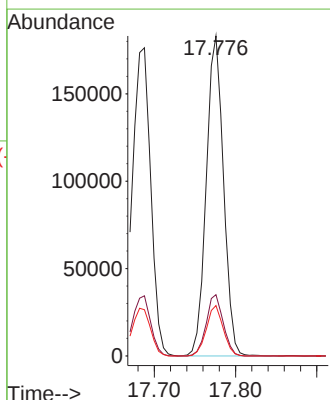
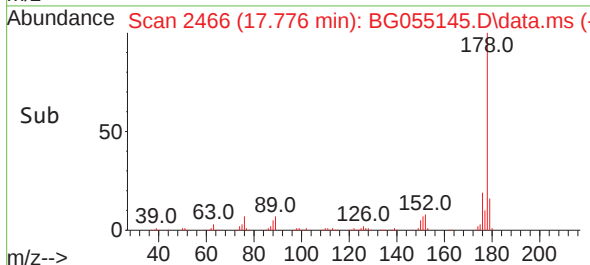
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

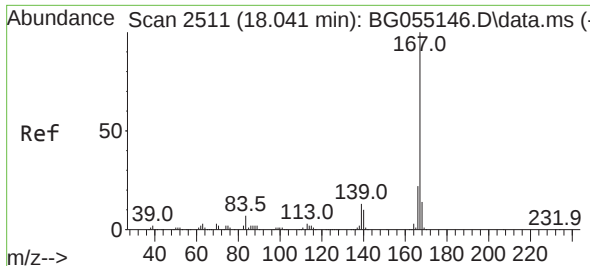


#72
Anthracene
Concen: 20.433 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



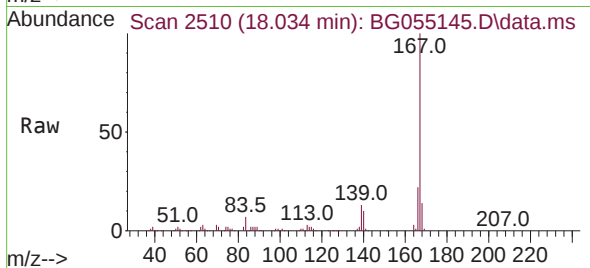
Tgt Ion:178 Resp: 270034
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 13.0 19.4





#73
Carbazole
Concen: 21.980 ng
RT: 18.034 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

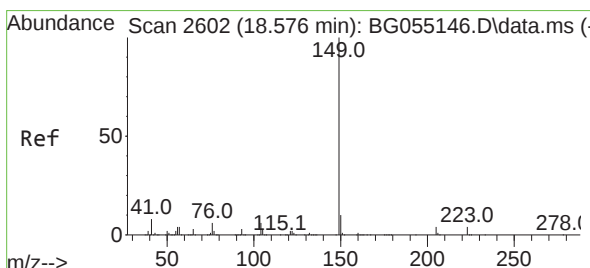
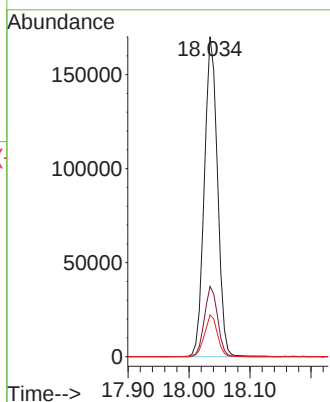
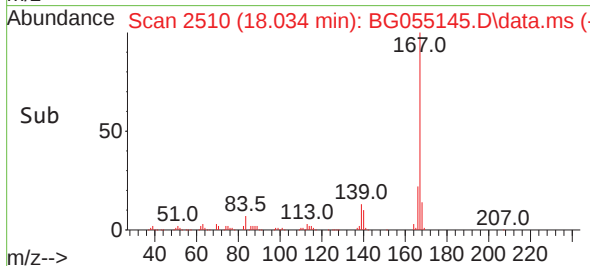
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



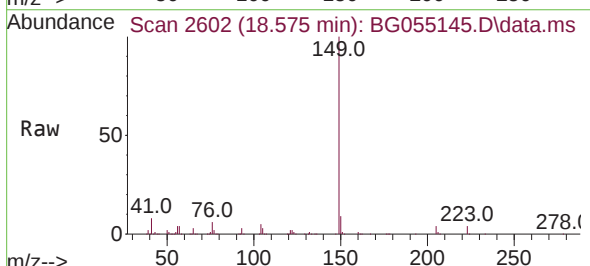
Tgt Ion:167 Resp: 25497
Ion Ratio Lower Upper
167 100
166 22.0 17.9 26.9
139 13.0 10.2 15.2

Manual Integrations
APPROVED

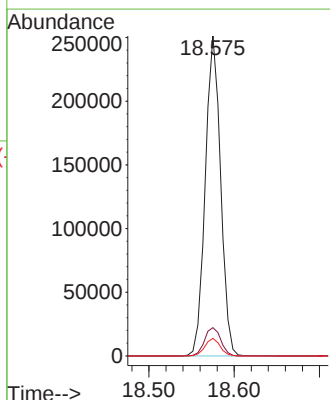
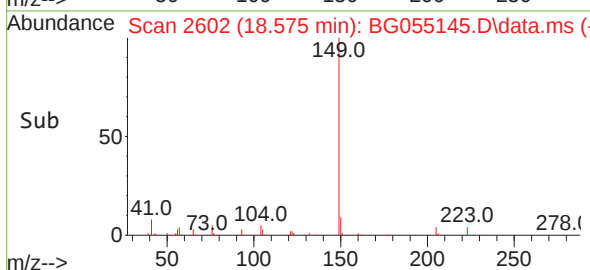
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

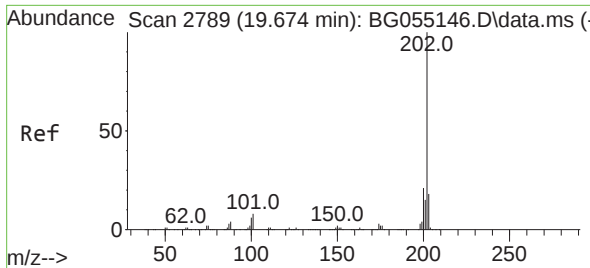


#74
Di-n-butylphthalate
Concen: 25.891 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



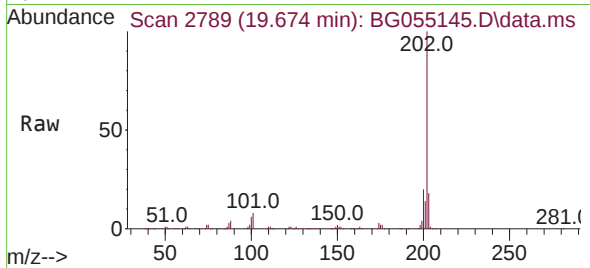
Tgt Ion:149 Resp: 313517
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 20.718 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

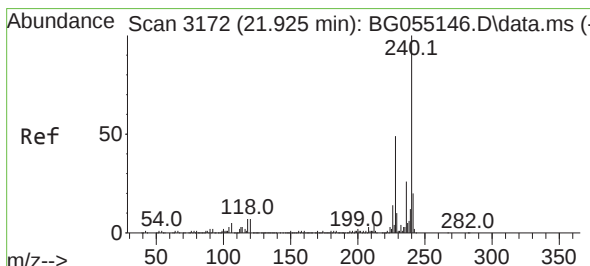
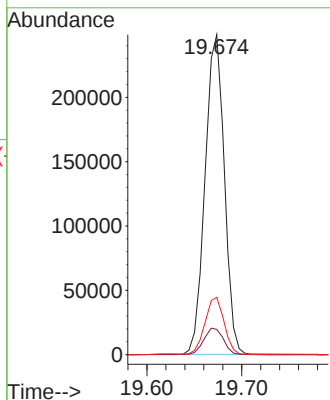
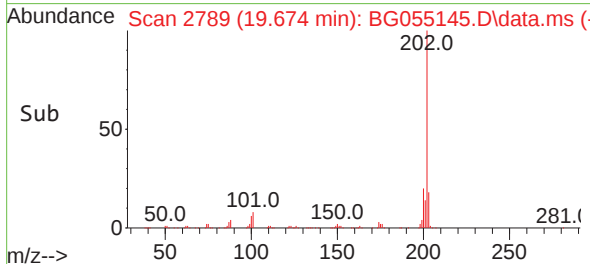
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 351209
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.4
203 17.9 0.0 37.8

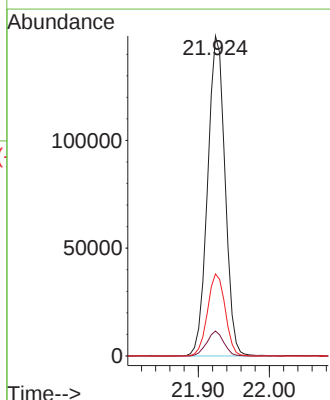
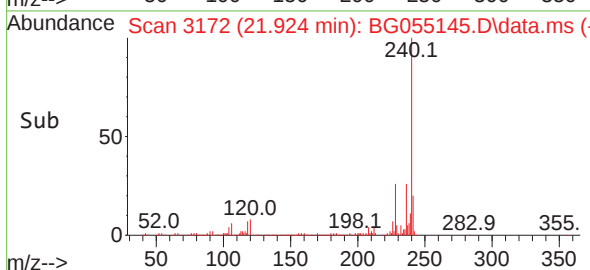
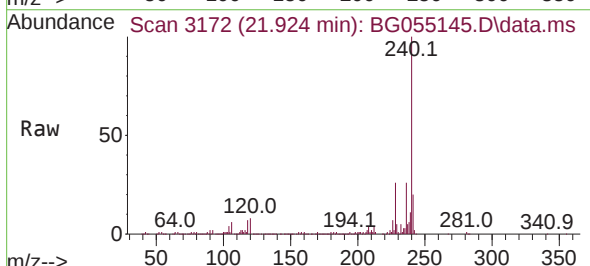
Manual Integrations
APPROVED

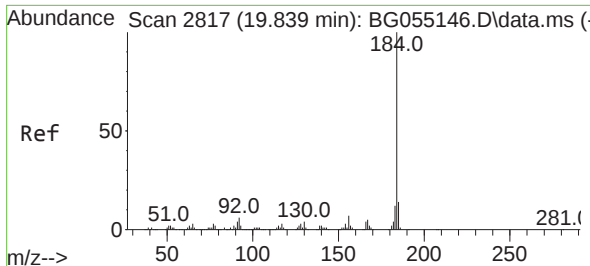
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

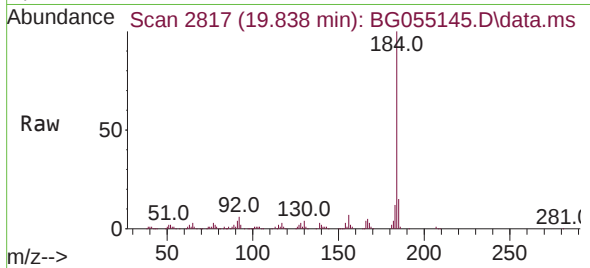
Tgt Ion:240 Resp: 252453
Ion Ratio Lower Upper
240 100
120 7.8 5.4 8.0
236 25.6 20.6 31.0





#77
Benzidine
Concen: 26.025 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

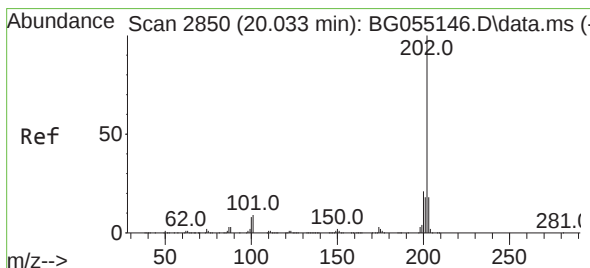
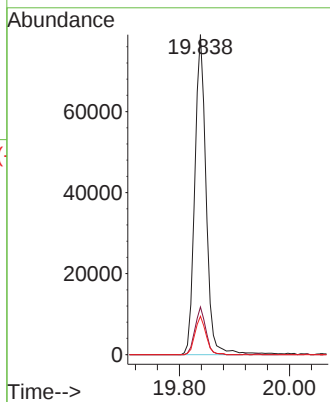
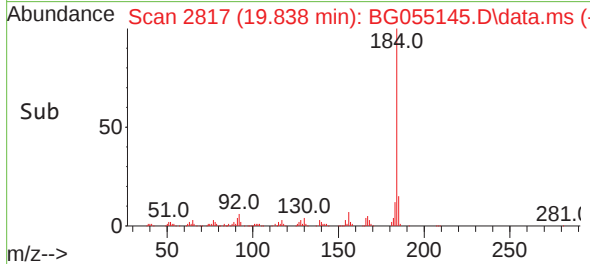
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



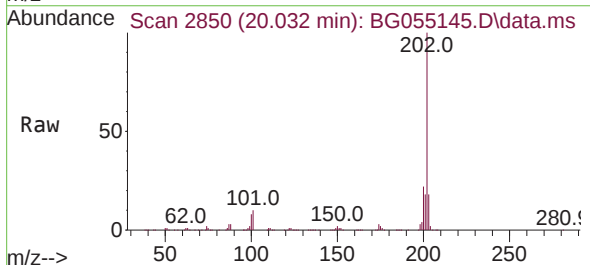
Tgt Ion:184 Resp: 113182
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.0 9.4 14.2

Manual Integrations
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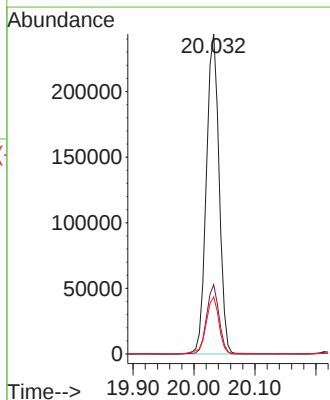
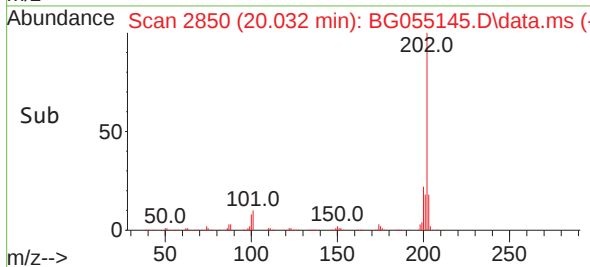
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

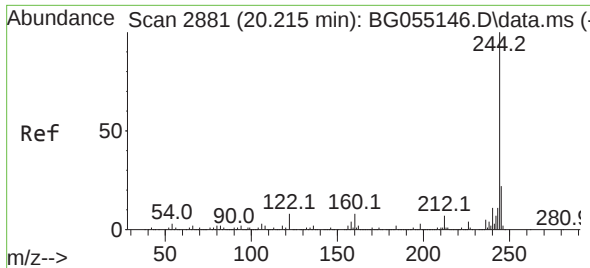


#78
Pyrene
Concen: 21.057 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:202 Resp: 353483
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.8 14.4 21.6





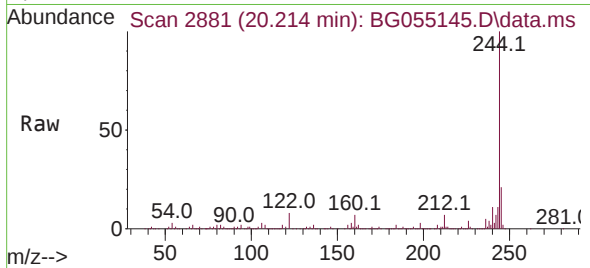
#79
 Terphenyl-d14
 Concen: 42.540 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

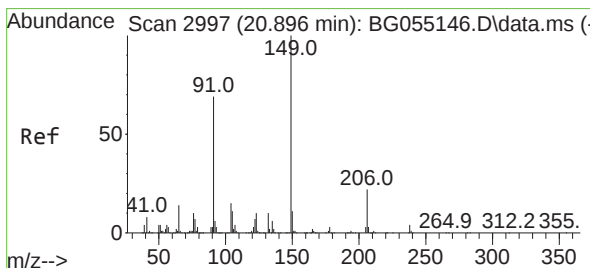
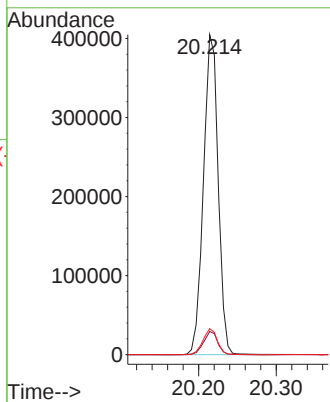
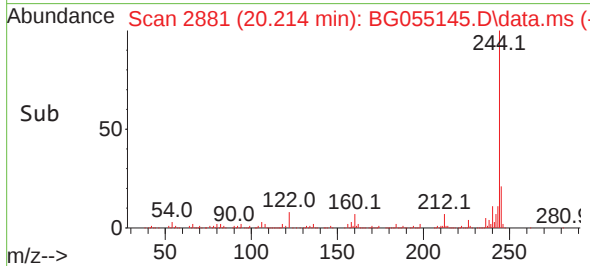


Tgt Ion:244 Resp: 531336
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.1 6.6 10.0

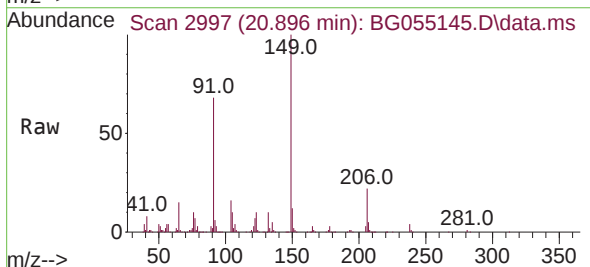
Manual Integrations

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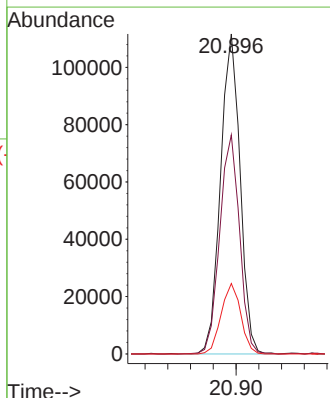
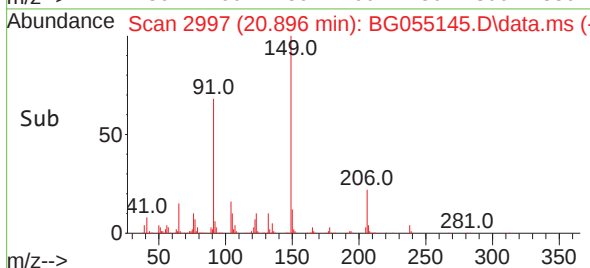
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

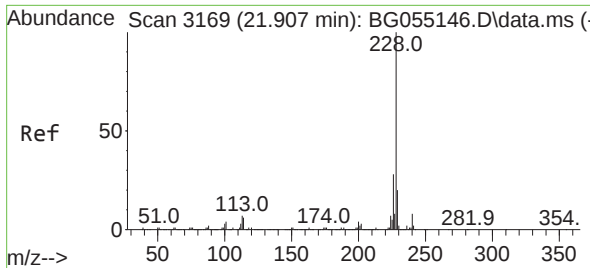


#80
 Butylbenzylphthalate
 Concen: 29.855 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.001 min
 Lab File: BG055145.D
 Acq: 12 Oct 2022 17:40



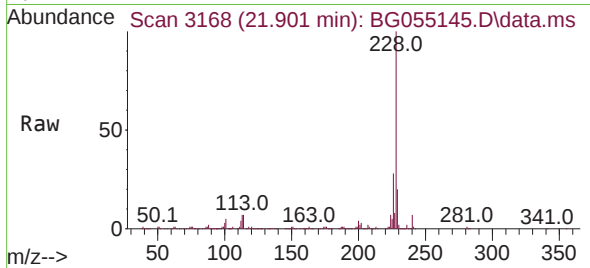
Tgt Ion:149 Resp: 133141
 Ion Ratio Lower Upper
 149 100
 91 68.4 55.1 82.7
 206 22.0 17.9 26.9





#81
Benzo(a)anthracene
Concen: 20.798 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

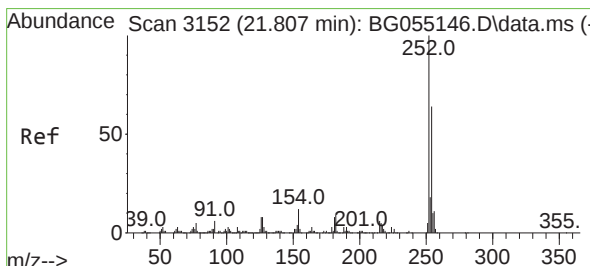
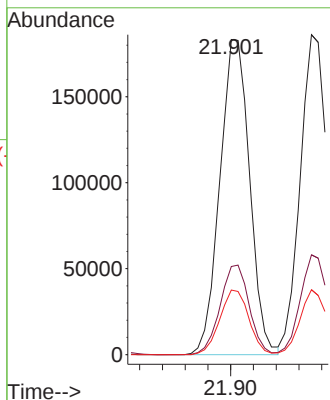
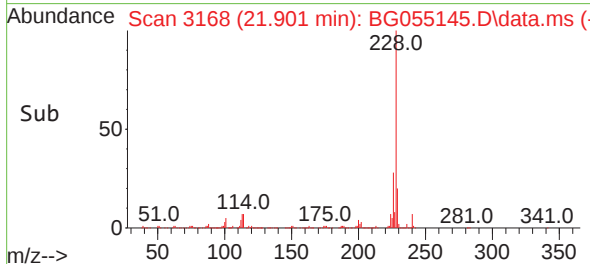
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 333544
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.5 16.2 24.4

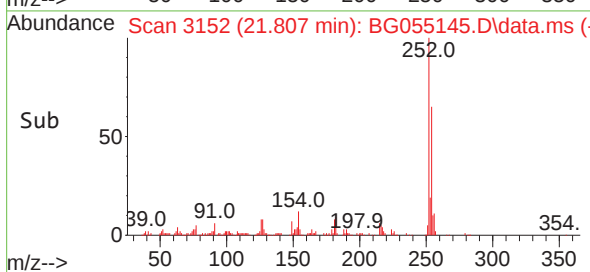
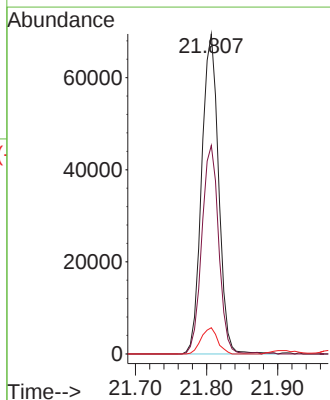
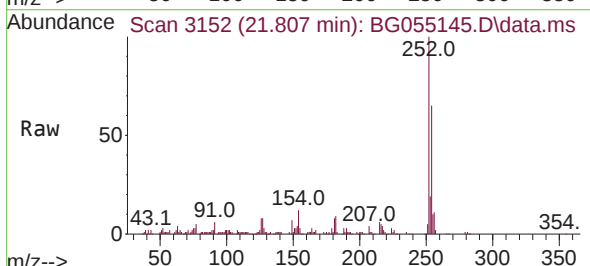
Manual Integrations
APPROVED

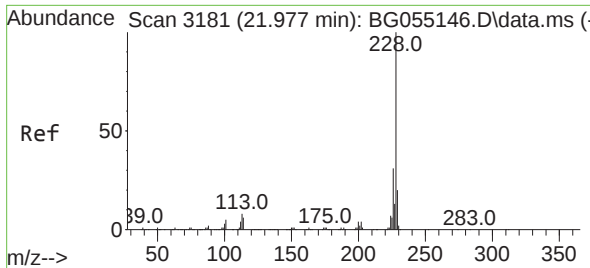
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.549 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

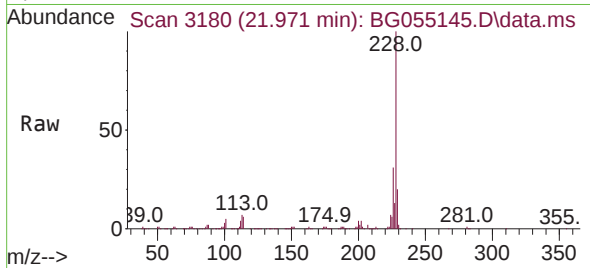
Tgt Ion:252 Resp: 114448
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 8.2 6.3 9.5





#83
Chrysene
Concen: 20.088 ng
RT: 21.971 min Scan# 3181
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

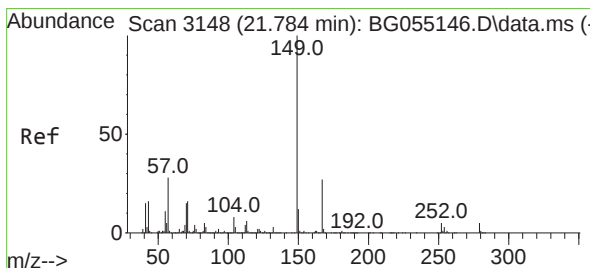
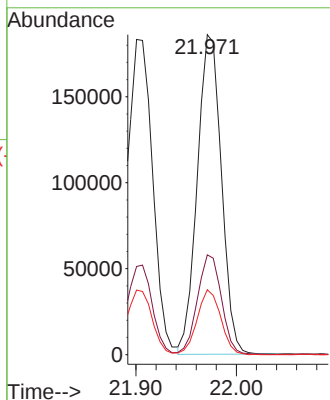
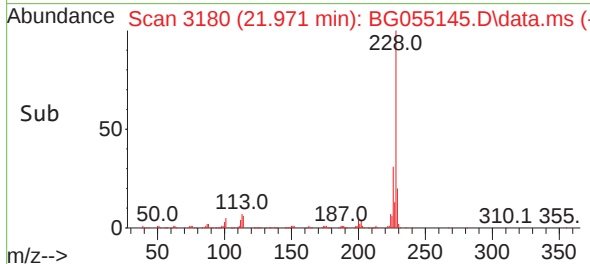
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 310491
Ion Ratio Lower Upper
228 100
226 31.2 25.1 37.7
229 20.3 16.2 24.2

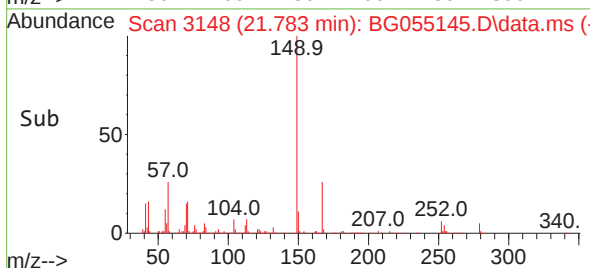
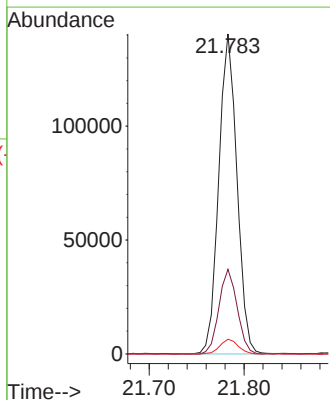
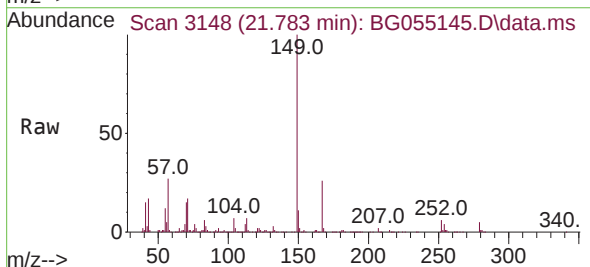
Manual Integrations
APPROVED

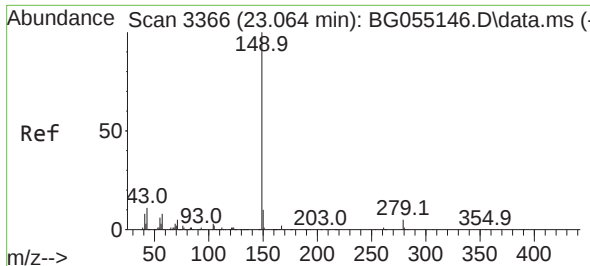
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 27.487 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

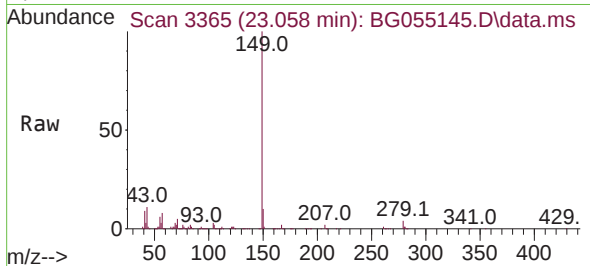
Tgt Ion:149 Resp: 187016
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 27.737 ng
RT: 23.058 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

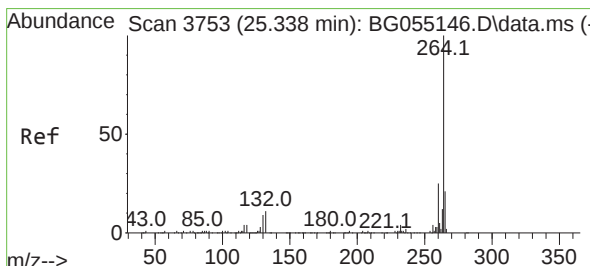
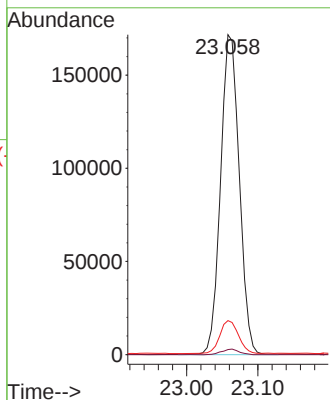
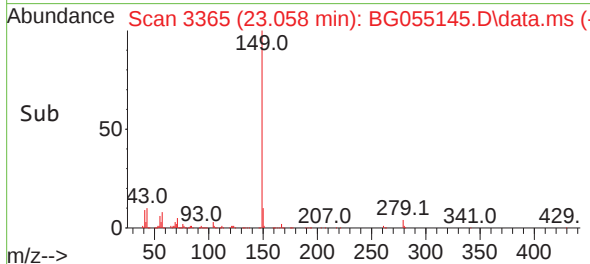
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 314894
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.5 8.6 12.8

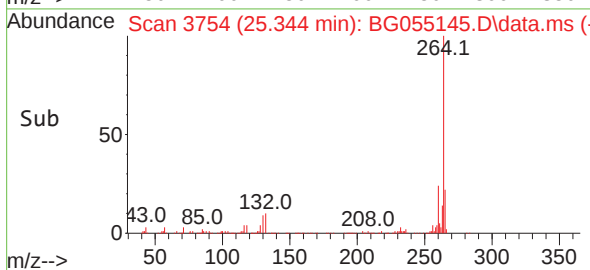
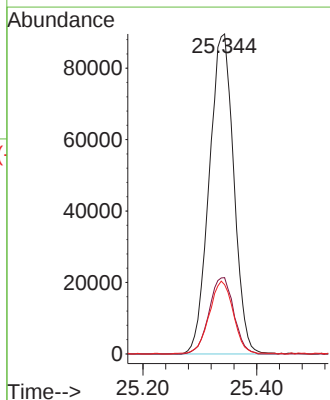
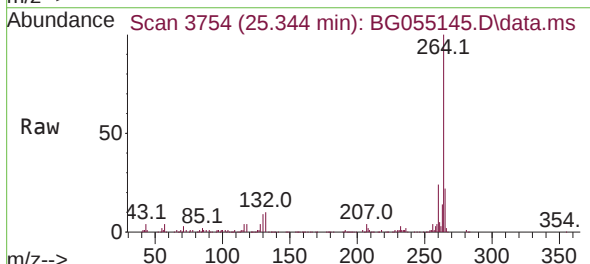
Manual Integrations
APPROVED

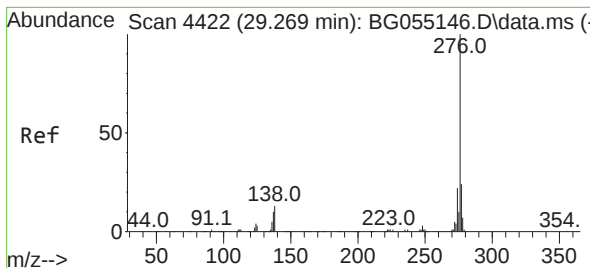
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. 0.005 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

Tgt Ion:264 Resp: 267528
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.913 ng

RT: 29.262 min Scan# 4422

Delta R.T. -0.006 min

Lab File: BG055145.D

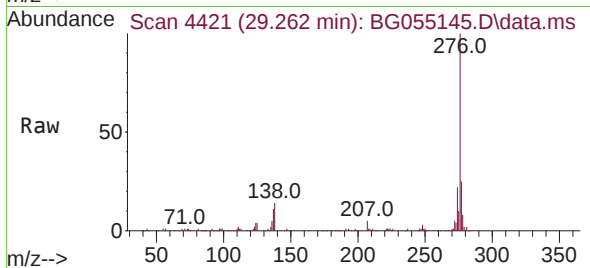
Acq: 12 Oct 2022 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 403754

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.0

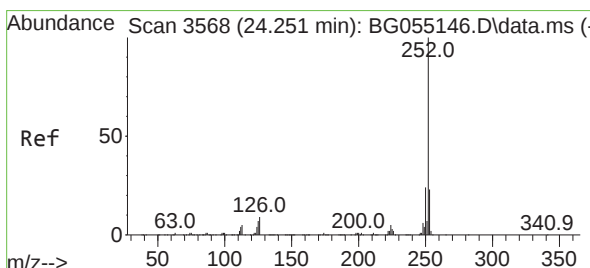
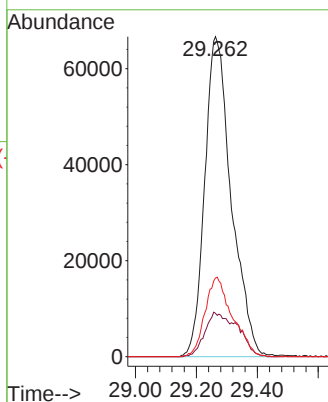
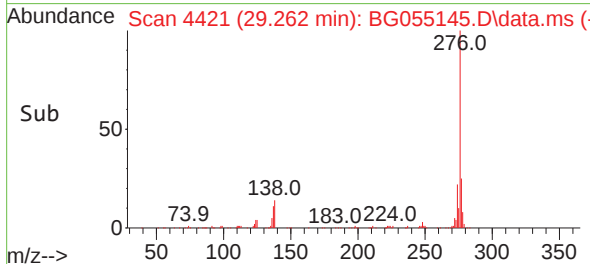
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#88

Benzo(b)fluoranthene

Concen: 20.839 ng

RT: 24.245 min Scan# 3567

Delta R.T. -0.006 min

Lab File: BG055145.D

Acq: 12 Oct 2022 17:40

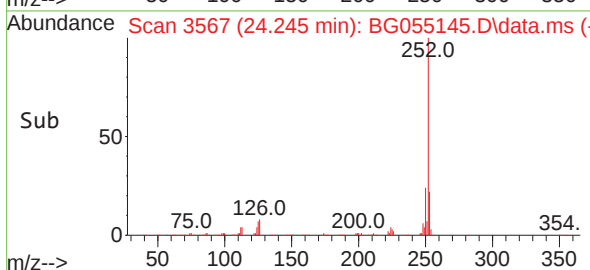
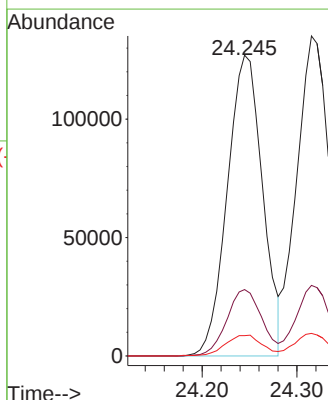
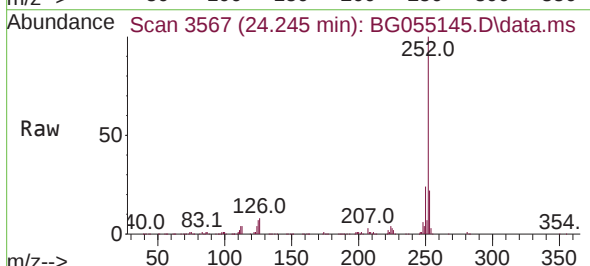
Tgt Ion:252 Resp: 328487

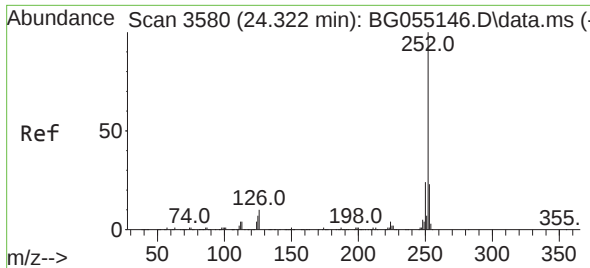
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

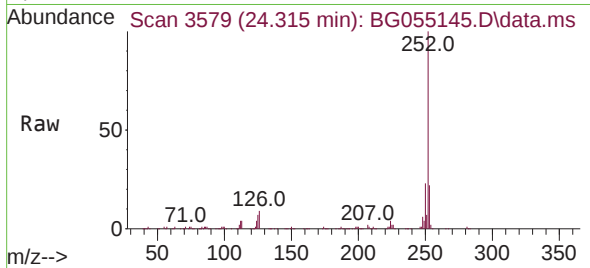
125 6.7 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 20.905 ng
RT: 24.315 min Scan# 3580
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

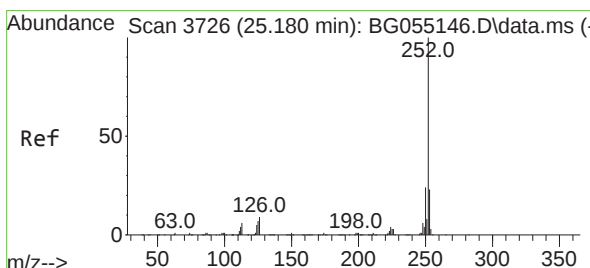
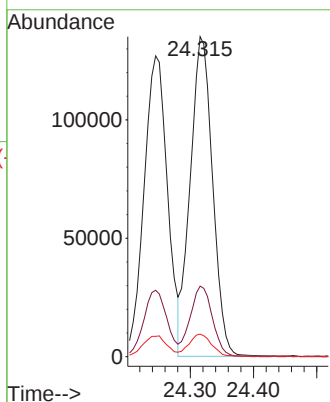
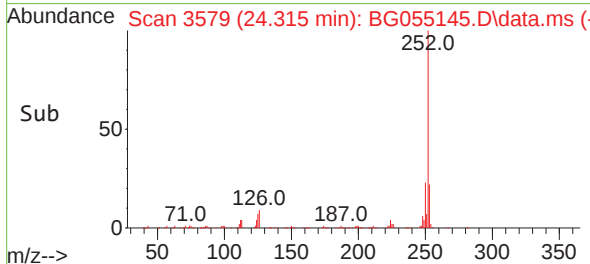
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 331972
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.0 5.8 8.6

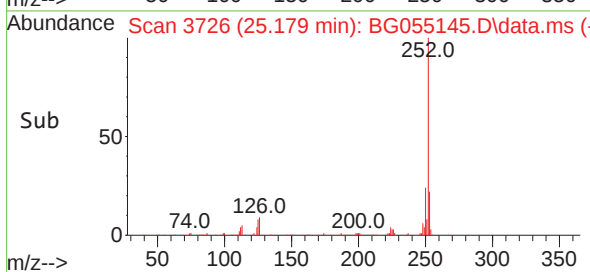
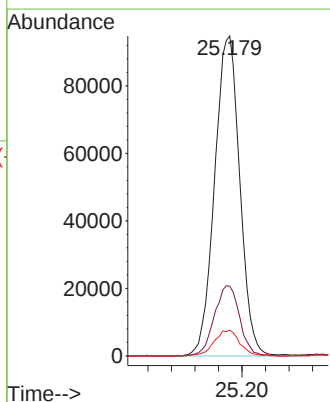
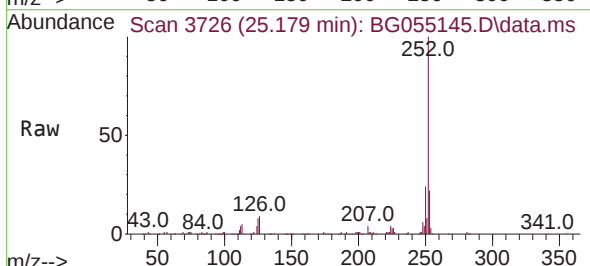
Manual Integrations
APPROVED

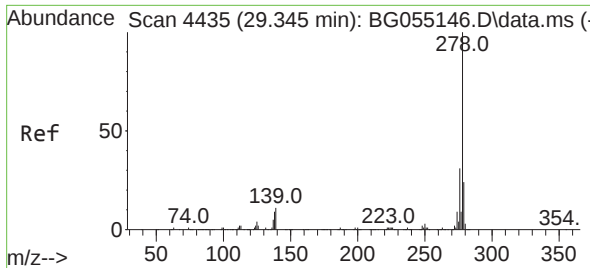
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 20.785 ng
RT: 25.179 min Scan# 3726
Delta R.T. -0.001 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

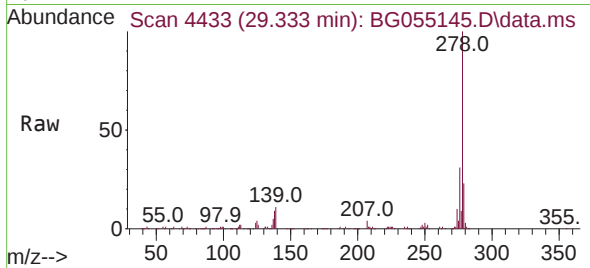
Tgt Ion:252 Resp: 280805
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 8.1 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 21.434 ng
RT: 29.333 min Scan# 4435
Delta R.T. -0.012 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40

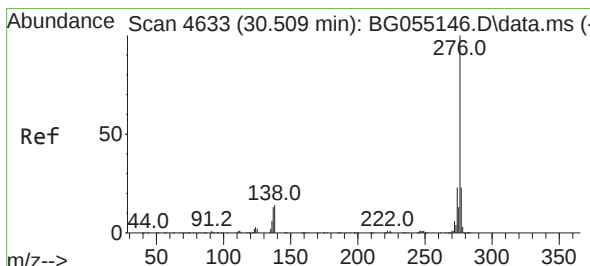
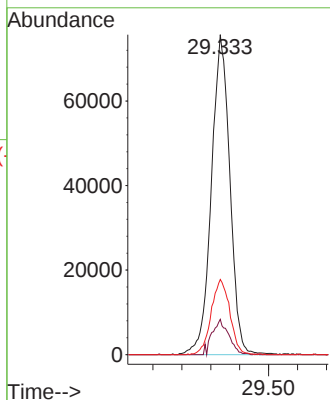
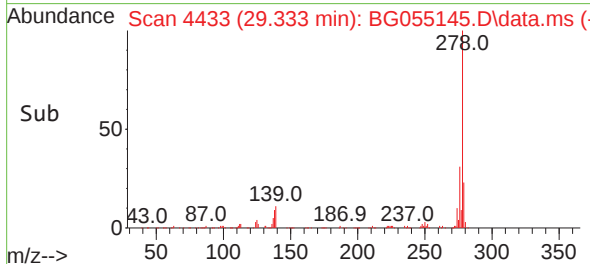
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



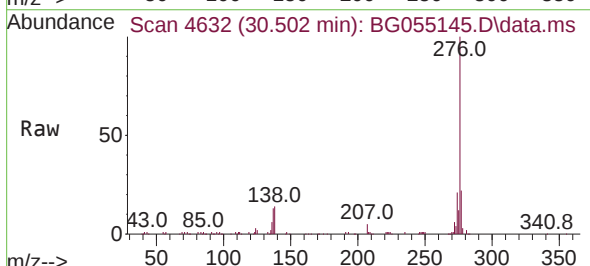
Tgt Ion:278 Resp: 33616
Ion Ratio Lower Upper
278 100
139 11.0 8.4 12.6
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#92
Benzo(g,h,i)perylene
Concen: 20.827 ng
RT: 30.502 min Scan# 4632
Delta R.T. -0.006 min
Lab File: BG055145.D
Acq: 12 Oct 2022 17:40



Tgt Ion:276 Resp: 327893
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 13.9 11.2 16.8

