

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055144.D
 Acq On : 12 Oct 2022 16:57
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 04:25:14 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	8.299	152	28131	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	128739	20.000	ng	0.00
39) Acenaphthene-d10	14.915	164	101113	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	260903	20.000	ng	0.00
76) Chrysene-d12	21.924	240	255934	20.000	ng	0.00
86) Perylene-d12	25.338	264	268551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	28095	22.183	ng	0.00
7) Phenol-d6	7.429	99	41985	22.125	ng	0.00
23) Nitrobenzene-d5	9.474	82	46229	21.457	ng	0.00
42) 2,4,6-Tribromophenol	16.384	330	27550	30.706	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	122815	18.962	ng	0.00
79) Terphenyl-d14	20.214	244	261128	20.622	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	6035	8.422	ng	99
3) Pyridine	4.063	79	18290	8.488	ng	100
4) n-Nitrosodimethylamine	3.969	42	10058	8.162	ng	# 84
6) Aniline	7.612	93	26674	9.607	ng	99
8) 2-Chlorophenol	7.858	128	17368	11.922	ng	96
9) Benzaldehyde	7.424	77	16179	10.613	ng	96
10) Phenol	7.459	94	23144	10.733	ng	99
11) bis(2-Chloroethyl)ether	7.706	93	17003	9.620	ng	96
12) 1,3-Dichlorobenzene	8.193	146	20589	10.268	ng	99
13) 1,4-Dichlorobenzene	8.340	146	20482	10.093	ng	98
14) 1,2-Dichlorobenzene	8.663	146	19868	10.077	ng	99
15) Benzyl Alcohol	8.534	79	18123	10.633	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.828	45	28492	8.511	ng	95
17) 2-Methylphenol	8.728	107	16625	10.942	ng	97
18) Hexachloroethane	9.404	117	7099	11.032	ng	99
19) n-Nitroso-di-n-propyla...	9.098	70	17261	9.390	ng	# 98
20) 3+4-Methylphenols	9.051	107	23998	11.342	ng	97
22) Acetophenone	9.127	105	31022	9.502	ng	# 97
24) Nitrobenzene	9.515	77	23272	9.948	ng	99
25) Isophorone	10.038	82	44980	9.823	ng	96
26) 2-Nitrophenol	10.232	139	10700	15.665	ng	93
27) 2,4-Dimethylphenol	10.273	122	16760	10.677	ng	96
28) bis(2-Chloroethoxy)met...	10.514	93	23100	9.859	ng	97
29) 2,4-Dichlorophenol	10.767	162	20117	12.056	ng	99
30) 1,2,4-Trichlorobenzene	10.990	180	22261	9.901	ng	96
31) Naphthalene	11.184	128	65027	9.570	ng	99
32) Benzoic acid	10.344	122	8719m	9.027	ng	
33) 4-Chloroaniline	11.278	127	26887	9.570	ng	97
34) Hexachlorobutadiene	11.466	225	14179	9.726	ng	98
35) Caprolactam	12.030	113	8447	13.833	ng	# 82
36) 4-Chloro-3-methylphenol	12.371	107	22534	11.427	ng	98
37) 2-Methylnaphthalene	12.764	142	48974	9.781	ng	98
38) 1-Methylnaphthalene	12.982	142	47368	9.725	ng	97
40) 1,2,4,5-Tetrachloroben...	13.123	216	27258	9.233	ng	98
41) Hexachlorocyclopentadiene	13.099	237	12497	9.830	ng	99
43) 2,4,6-Trichlorophenol	13.352	196	19230	12.959	ng	98

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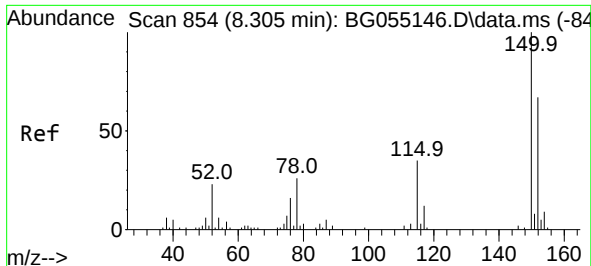
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	21646	12.518	ng	98
46) 1,1'-Biphenyl	13.751	154	65686	9.475	ng	99
47) 2-Chloronaphthalene	13.798	162	52791	9.450	ng	97
48) 2-Nitroaniline	13.986	65	17733	13.496	ng	96
49) Acenaphthylene	14.639	152	88911	9.611	ng	99
50) Dimethylphthalate	14.351	163	80554	11.738	ng	98
51) 2,6-Dinitrotoluene	14.468	165	16172	13.068	ng	96
52) Acenaphthene	14.974	154	56363	9.813	ng	94
53) 3-Nitroaniline	14.797	138	18389	12.534	ng	95
54) 2,4-Dinitrophenol	15.003	184	7366	11.547	ng	93
55) Dibenzofuran	15.303	168	90552	9.881	ng	98
56) 4-Nitrophenol	15.085	139	14176	12.778	ng	93
57) 2,4-Dinitrotoluene	15.250	165	22696	13.341	ng	96
58) Fluorene	15.949	166	74179	10.115	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.520	232	21119	13.032	ng	99
60) Diethylphthalate	15.696	149	84984	12.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	39530	9.916	ng	98
62) 4-Nitroaniline	15.949	138	19995	12.111	ng	98
63) Azobenzene	16.225	77	72017	9.030	ng	98
65) 4,6-Dinitro-2-methylph...	16.008	198	12799	13.161	ng	94
66) n-Nitrosodiphenylamine	16.143	169	67128	9.879	ng	99
67) 4-Bromophenyl-phenylether	16.824	248	27568	9.991	ng	99
68) Hexachlorobenzene	16.948	284	32193	10.091	ng	97
69) Atrazine	17.077	200	27754	12.537	ng	98
70) Pentachlorophenol	17.288	266	17012	11.136	ng	97
71) Phenanthrene	17.688	178	133868	9.768	ng	98
72) Anthracene	17.776	178	132634	9.951	ng	99
73) Carbazole	18.035	167	123546	10.560	ng	99
74) Di-n-butylphthalate	18.575	149	150793	12.347	ng	98
75) Fluoranthene	19.674	202	171568	10.035	ng	98
77) Benzidine	19.838	184	73231	16.609	ng	100
78) Pyrene	20.032	202	171340	10.068	ng	99
80) Butylbenzylphthalate	20.896	149	61682	13.643	ng	98
81) Benzo(a)anthracene	21.901	228	159068	9.784	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	54810	11.597	ng	99
83) Chrysene	21.971	228	152832	9.753	ng	99
84) Bis(2-ethylhexyl)phtha...	21.783	149	89980	13.045	ng	99
85) Di-n-octyl phthalate	23.064	149	150123	13.044	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	190564	9.833	ng	# 96
88) Benzo(b)fluoranthene	24.245	252	156038	9.861	ng	99
89) Benzo(k)fluoranthene	24.316	252	158394	9.936	ng	99
90) Benzo(a)pyrene	25.167	252	132501	9.770	ng	99
91) Dibenzo(a,h)anthracene	29.333	278	160749	10.211	ng	98
92) Benzo(g,h,i)perylene	30.502	276	155292	9.826	ng	99

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



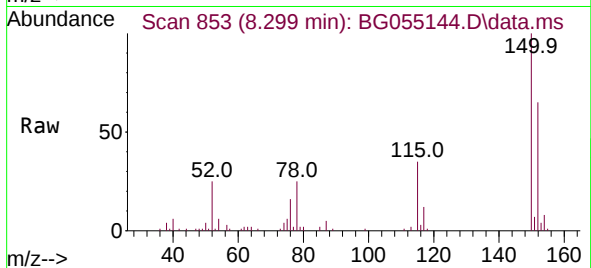
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055144.D
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BNA_G

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SSTDICC010

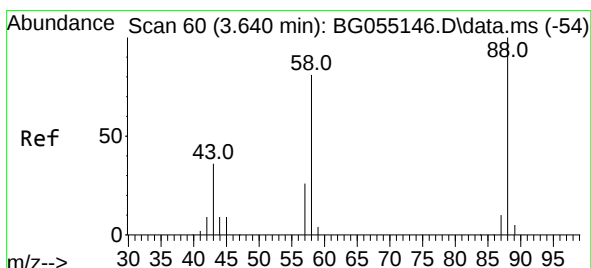
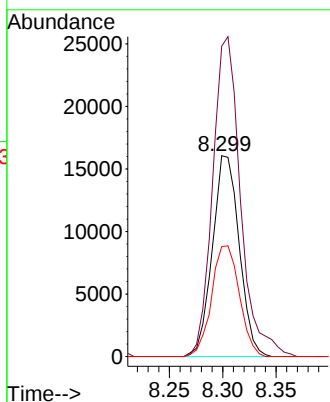
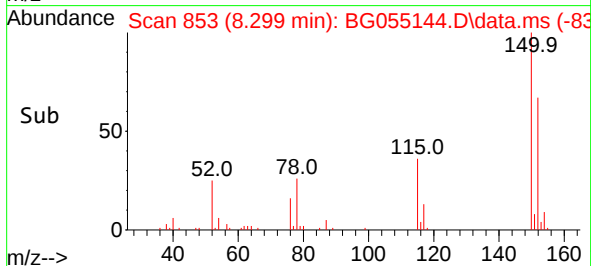


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Ion Ratio Lower Upper
152 100
150 154.5 119.7 179.5
115 54.8 42.4 63.6

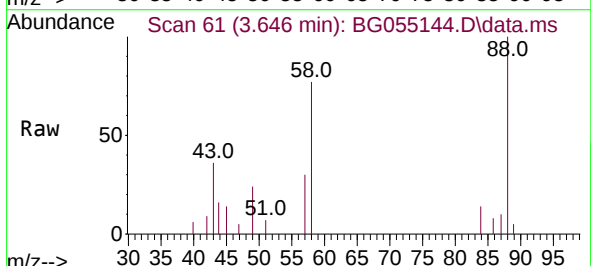
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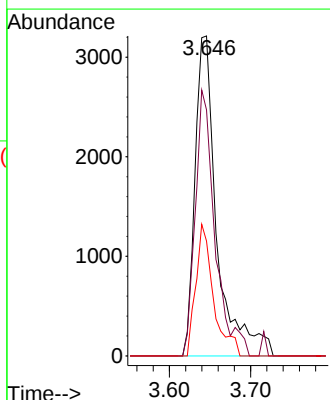
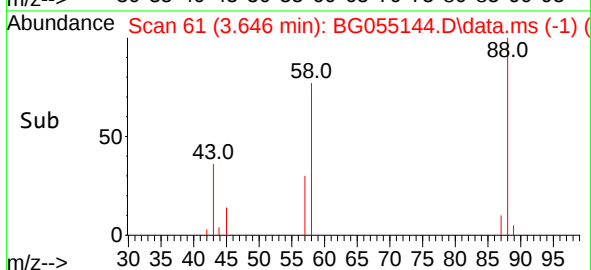
Reviewed By :Christian Giraldo 10/13/2022
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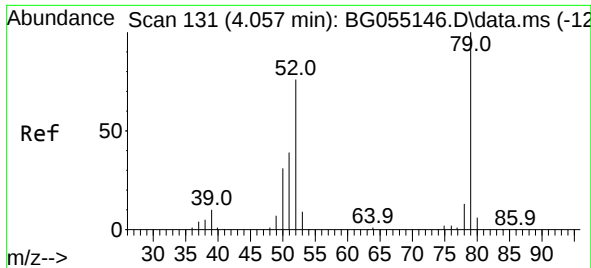


#2
1,4-Dioxane
Concen: 8.422 ng
RT: 3.646 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion: 88 Resp: 6035
Ion Ratio Lower Upper
88 100
58 74.4 61.0 91.4
43 33.0 26.5 39.7





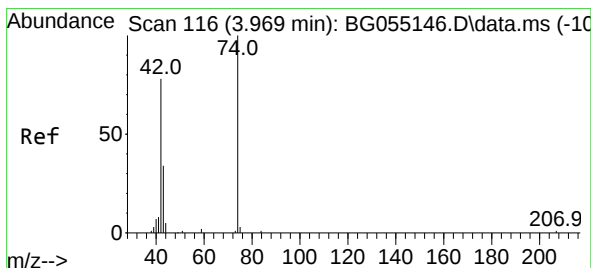
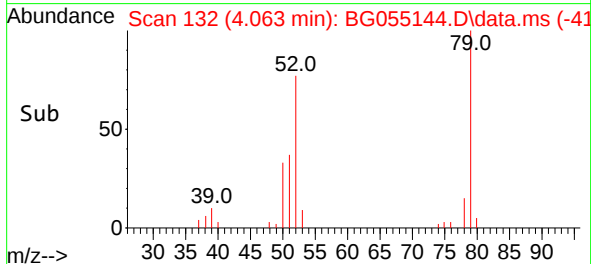
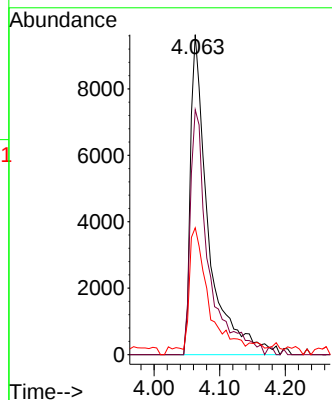
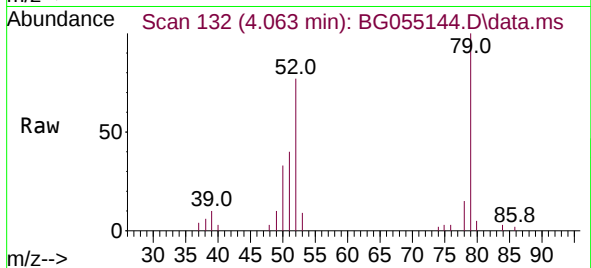
#3
Pyridine
Concen: 8.488 ng
RT: 4.063 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 18290
Ion Ratio Lower Upper
79 100
52 76.5 60.9 91.3
51 39.6 31.6 47.4

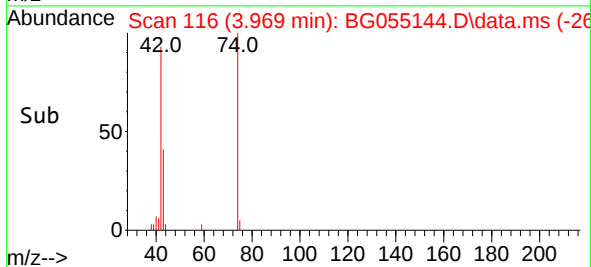
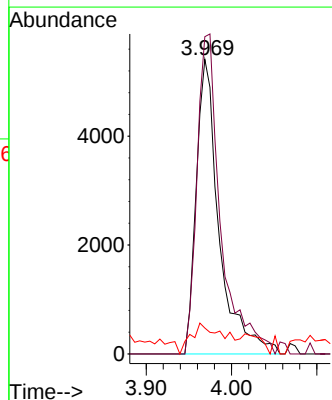
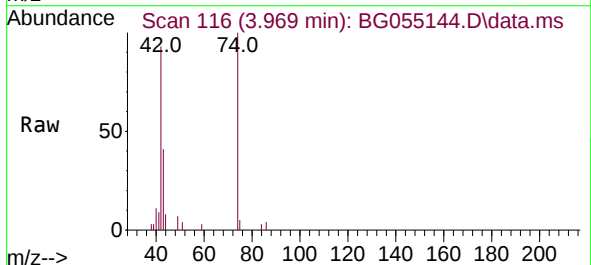
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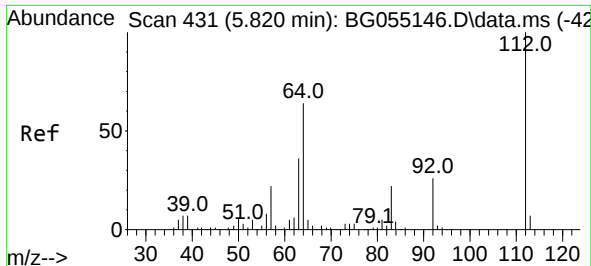
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#4
n-Nitrosodimethylamine
Concen: 8.162 ng
RT: 3.969 min Scan# 116
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion: 42 Resp: 10058
Ion Ratio Lower Upper
42 100
74 107.8 101.9 152.9
44 8.8 5.5 8.3





#5
2-Fluorophenol
Concen: 22.183 ng
RT: 5.820 min Scan# 431
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

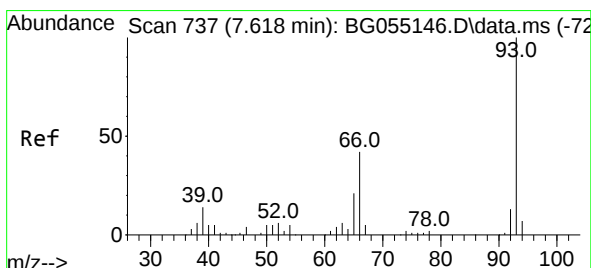
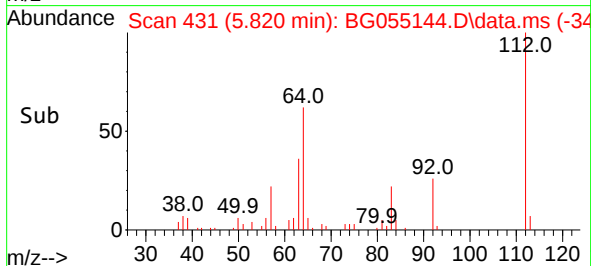
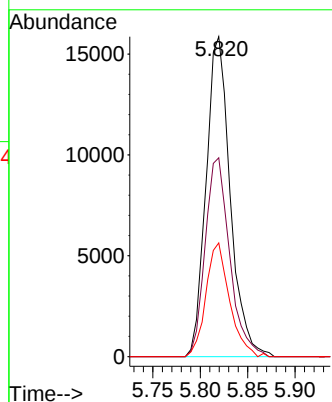
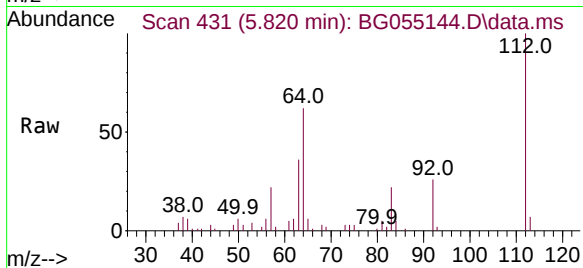
SSTDICC010

Tgt Ion:112 Resp: 28095
Ion Ratio Lower Upper
112 100
64 62.1 50.9 76.3
63 35.5 29.0 43.6

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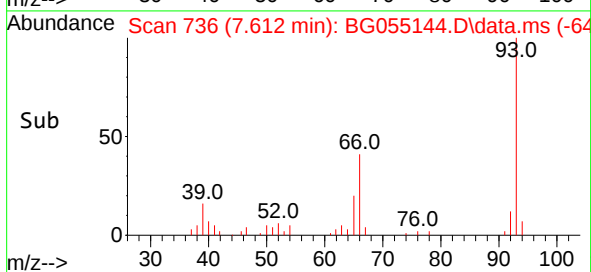
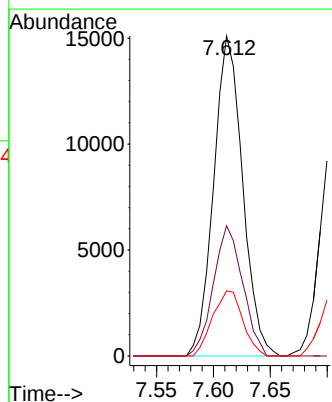
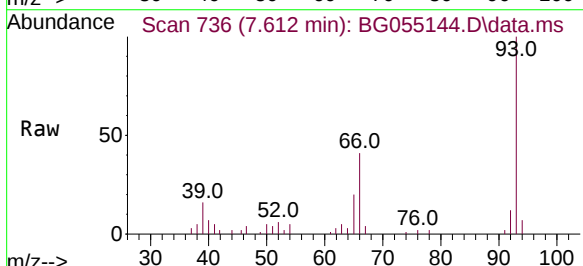
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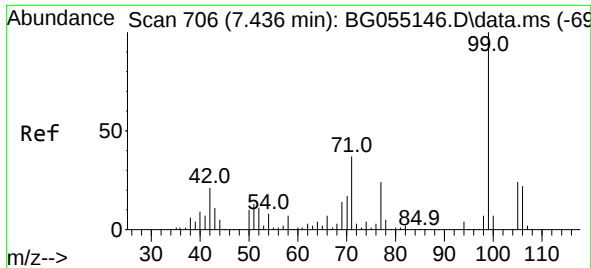
Reviewed By :Christian Giraldo 10/13/2022
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#6
Aniline
Concen: 9.607 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion: 93 Resp: 26674
Ion Ratio Lower Upper
93 100
66 40.7 33.3 49.9
65 20.3 16.6 25.0





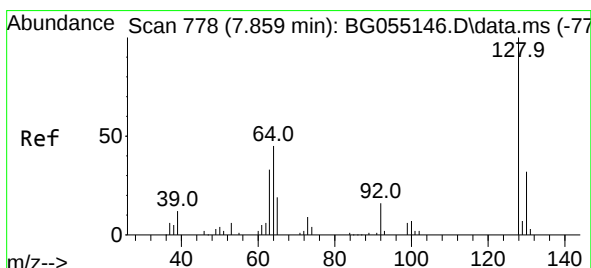
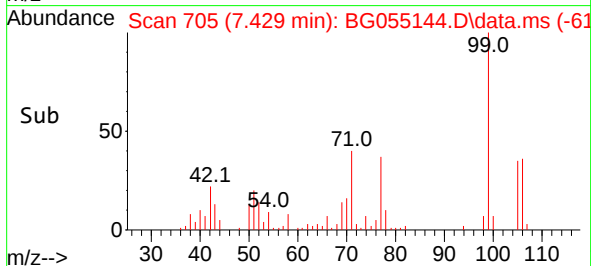
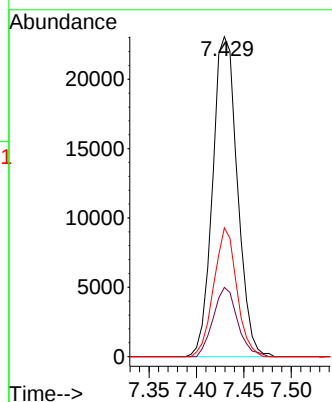
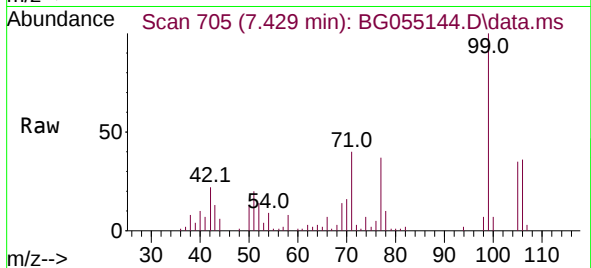
#7
Phenol-d6
Concen: 22.125 ng
RT: 7.429 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 41985
Ion Ratio Lower Upper
99 100
42 21.6 16.6 25.0
71 40.2 29.6 44.4

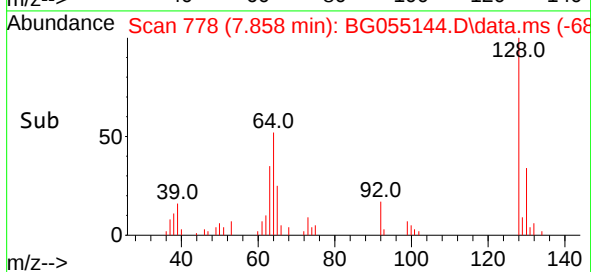
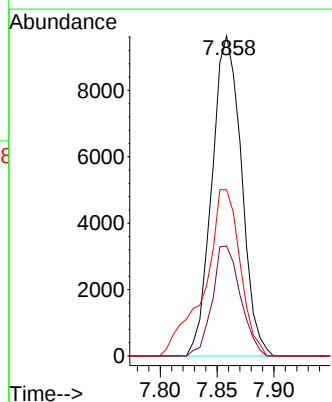
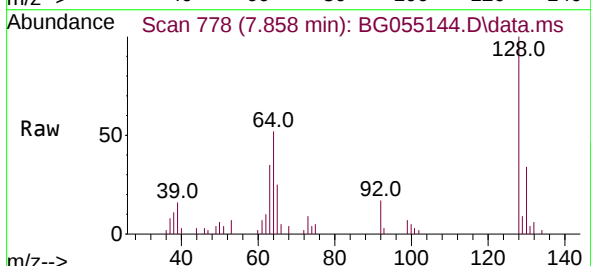
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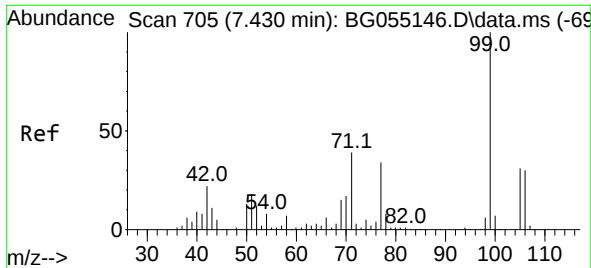
Reviewed By :Christian Giraldo 10/13/2022
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#8
2-Chlorophenol
Concen: 11.922 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

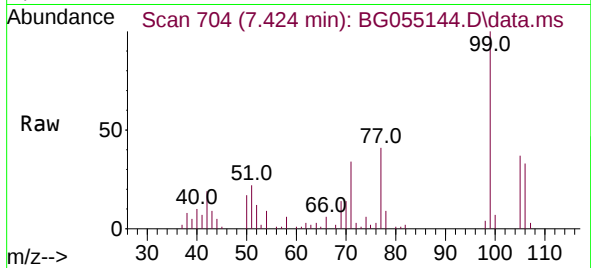
Tgt Ion:128 Resp: 17368
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 51.9 29.7 69.7





#9
Benzaldehyde
Concen: 10.613 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

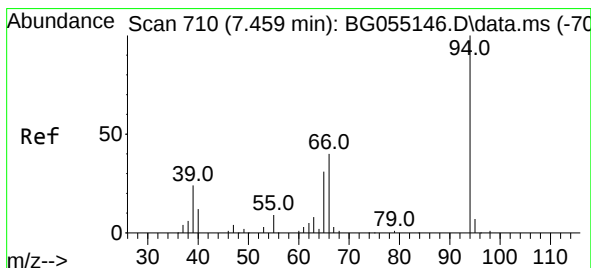
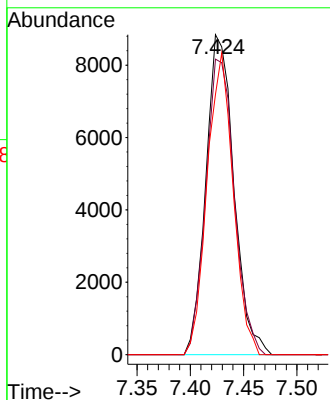
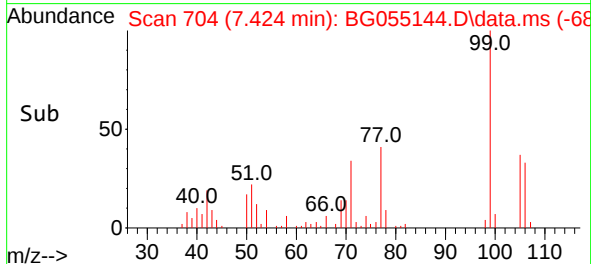
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 16179
Ion Ratio Lower Upper
77 100
105 92.3 71.2 111.2
106 81.3 68.6 108.6

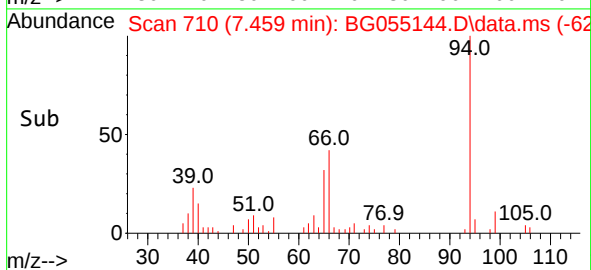
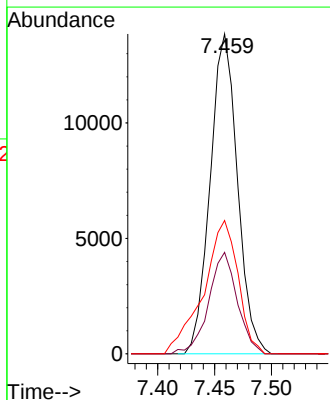
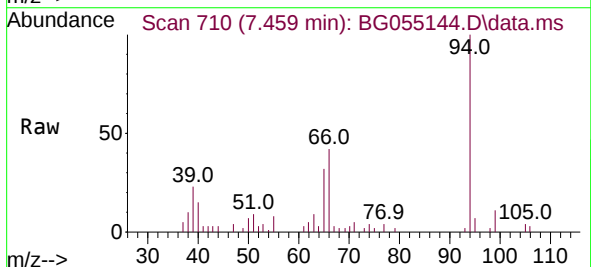
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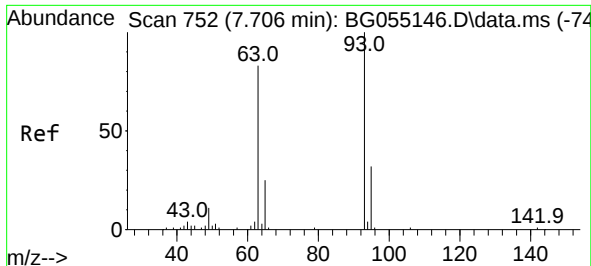
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#10
Phenol
Concen: 10.733 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion: 94 Resp: 23144
Ion Ratio Lower Upper
94 100
65 31.7 11.2 51.2
66 41.7 21.5 61.5





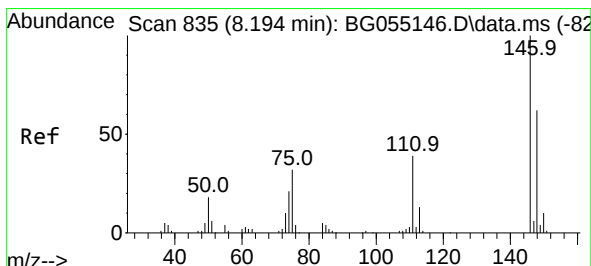
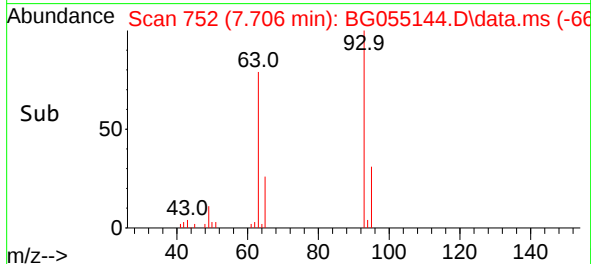
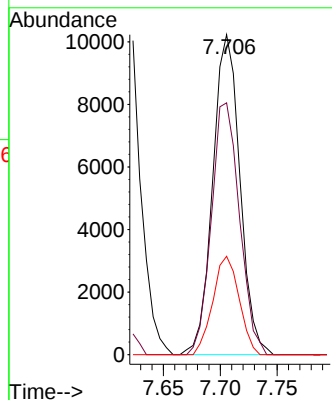
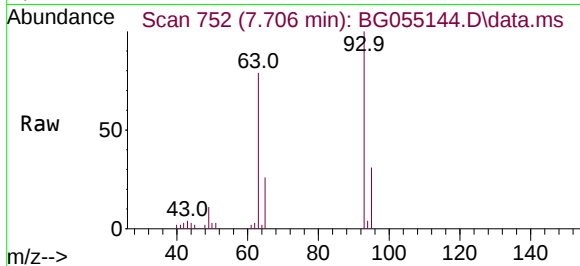
#11
bis(2-Chloroethyl)ether
Concen: 9.620 ng
RT: 7.706 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 17003
Ion Ratio Lower Upper
93 100
63 78.7 62.3 102.3
95 30.7 12.0 52.0

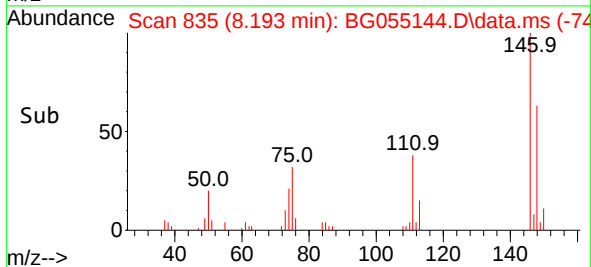
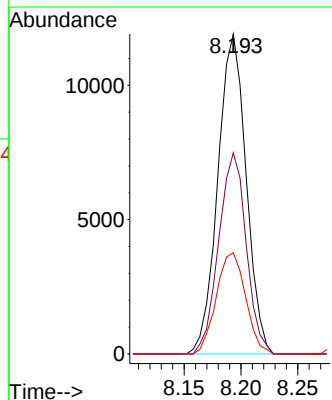
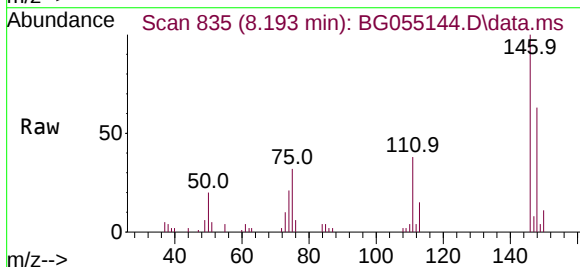
Manual Integrations
APPROVED

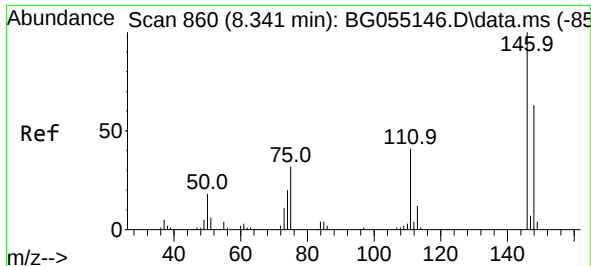
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#12
1,3-Dichlorobenzene
Concen: 10.268 ng
RT: 8.193 min Scan# 835
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:146 Resp: 20589
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
75 31.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 10.093 ng

RT: 8.340 min Scan# 860

Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

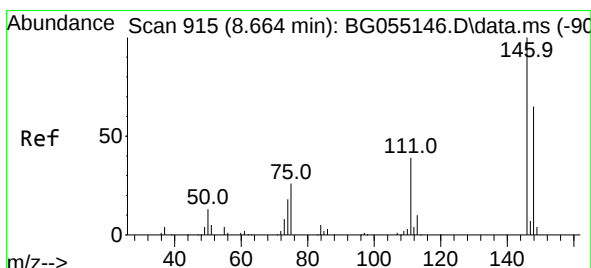
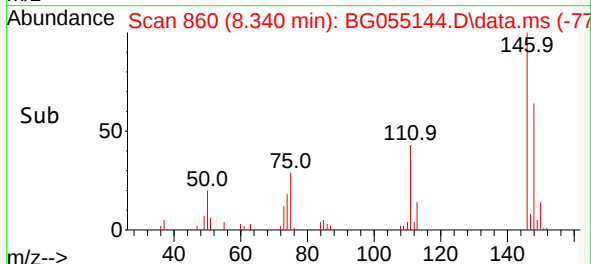
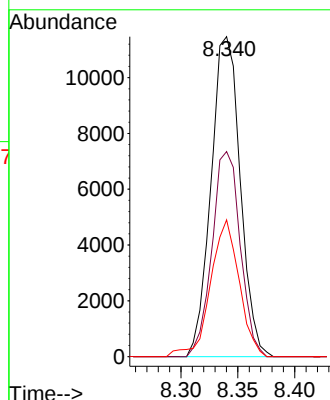
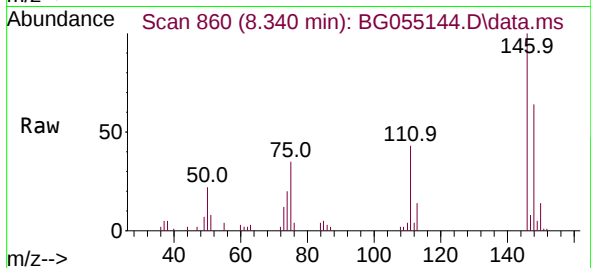
SSTDICC010

Tgt Ion:146 Resp: 20482
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.2 75.2
 111 42.7 33.0 49.6

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 10.077 ng

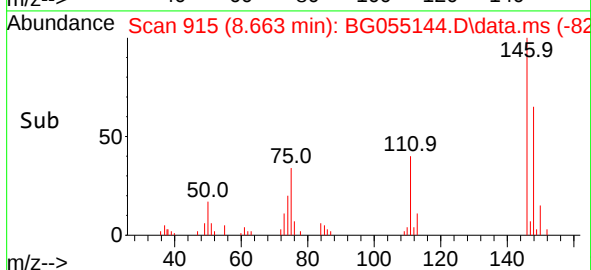
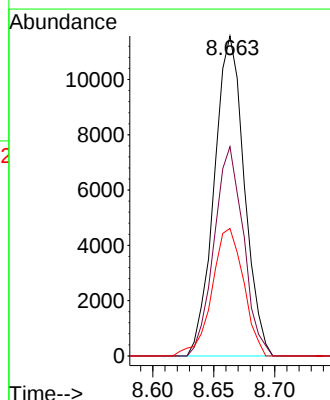
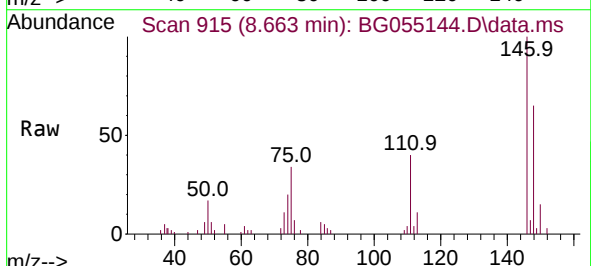
RT: 8.663 min Scan# 915

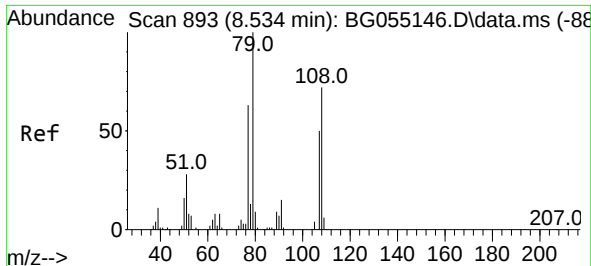
Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

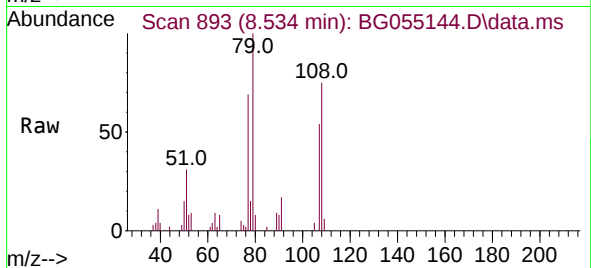
Tgt Ion:146 Resp: 19868
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.7 77.5
 111 39.8 32.1 48.1





#15
Benzyl Alcohol
Concen: 10.633 ng
RT: 8.534 min Scan# 893
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

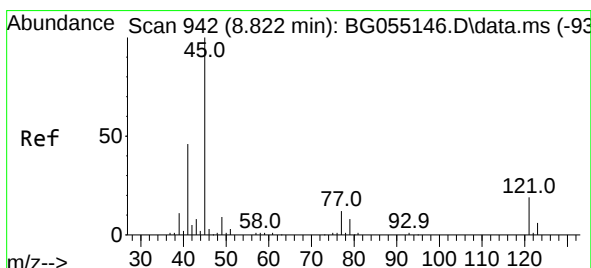
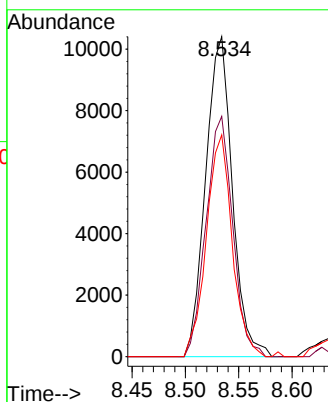
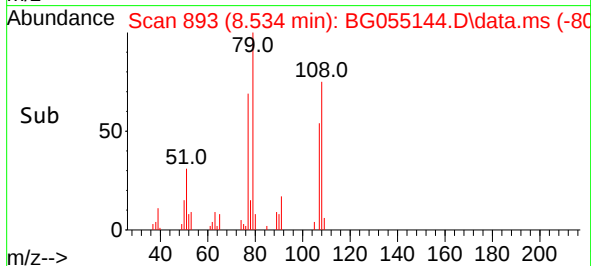
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



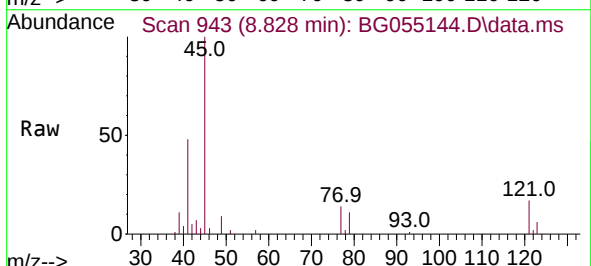
Tgt Ion: 79 Resp: 18123
Ion Ratio Lower Upper
79 100
108 75.1 58.0 87.0
77 69.3 50.6 75.8

Manual Integrations
APPROVED

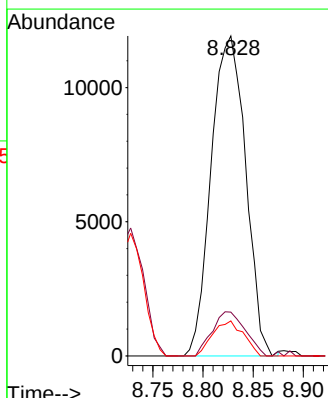
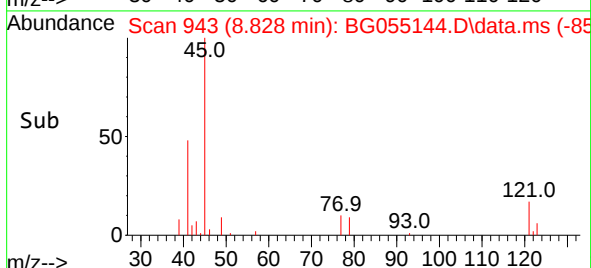
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

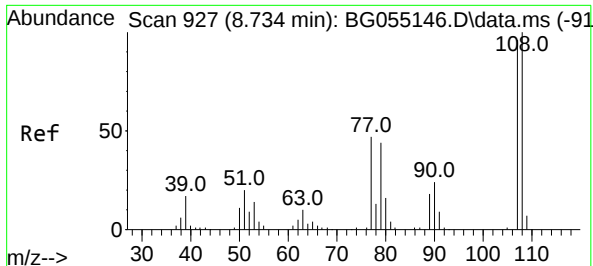


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.511 ng
RT: 8.828 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion: 45 Resp: 28492
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.0
79 10.9 0.0 28.6





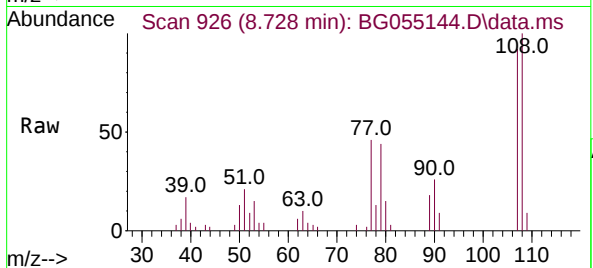
#17
2-Methylphenol
Concen: 10.942 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

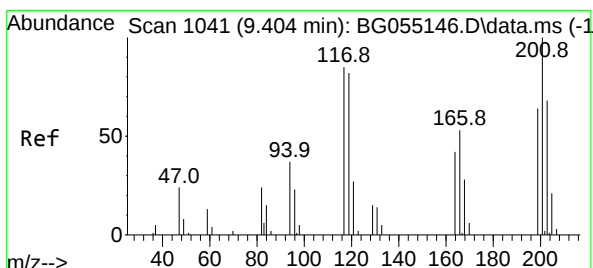
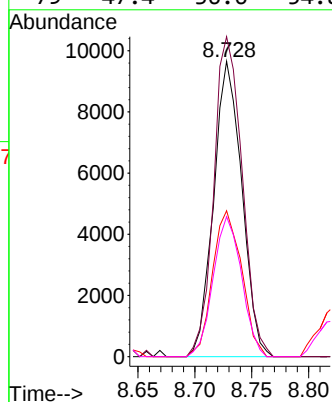


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.4	125.0
77	49.4	39.0	58.6
79	47.4	36.6	54.8

Manual Integrations

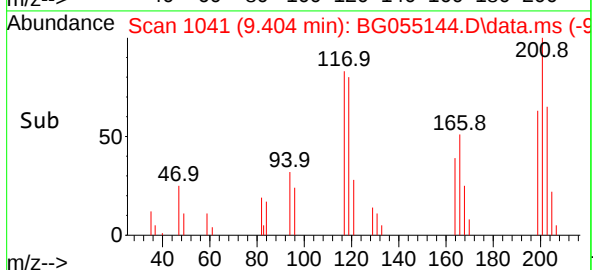
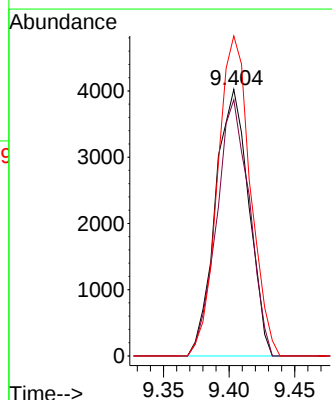
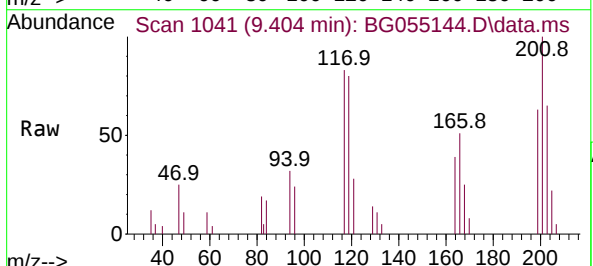
APPROVED

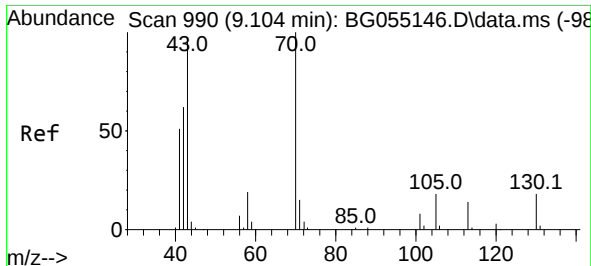
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#18
Hexachloroethane
Concen: 11.032 ng
RT: 9.404 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	120.1	93.8	140.8





#19

n-Nitroso-di-n-propylamine

Concen: 9.390 ng

RT: 9.098 min Scan# 989

Delta R.T. -0.006 min

Lab File: BG055144.D

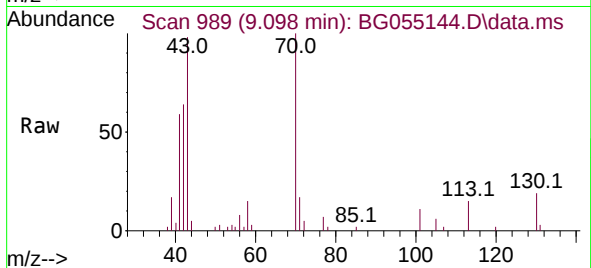
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 1726

Ion Ratio Lower Upper

70 100

42 63.8 50.1 75.1

101 11.2 6.6 10.0

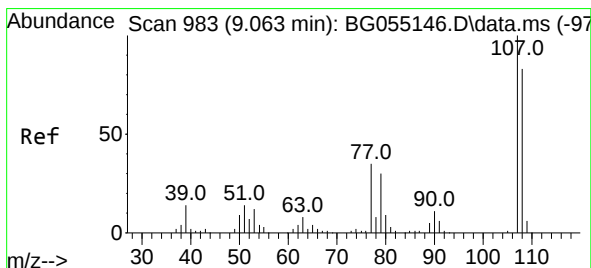
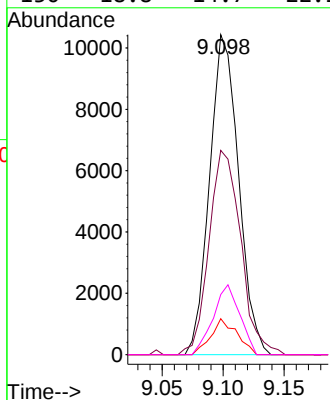
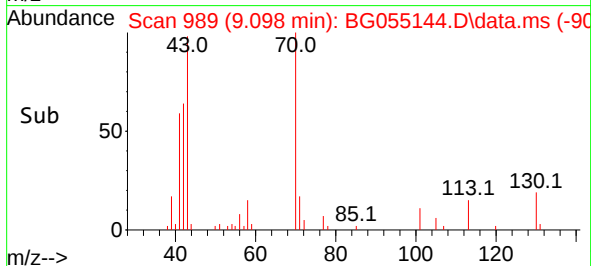
130 18.8 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#20

3+4-Methylphenols

Concen: 11.342 ng

RT: 9.051 min Scan# 981

Delta R.T. -0.012 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Tgt Ion:107 Resp: 23998

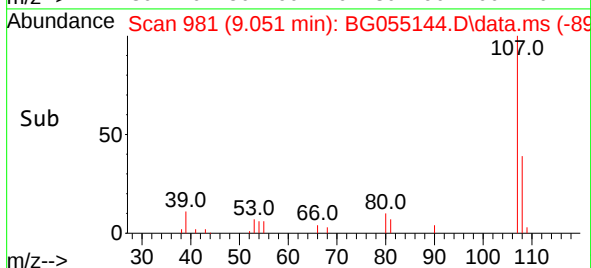
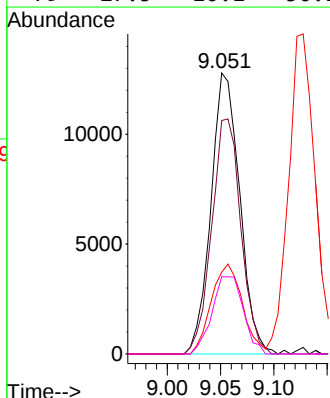
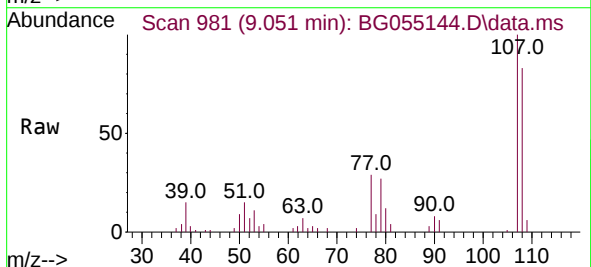
Ion Ratio Lower Upper

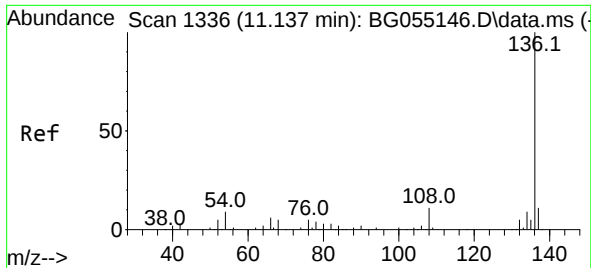
107 100

108 83.1 63.1 103.1

77 29.1 15.1 55.1

79 27.5 10.1 50.1





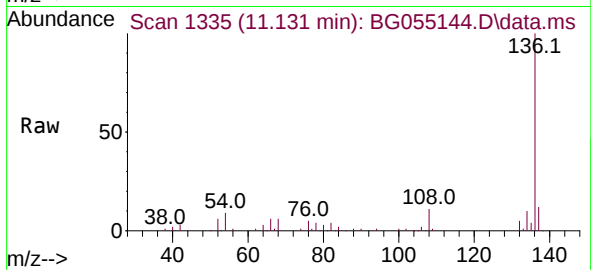
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

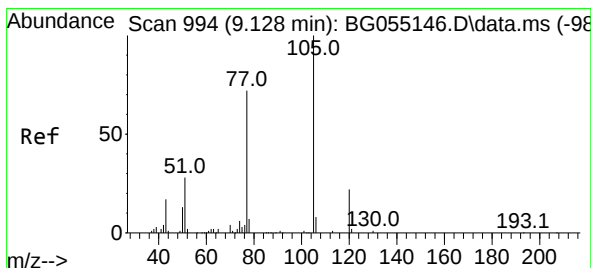
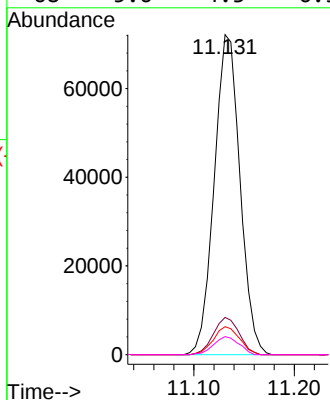
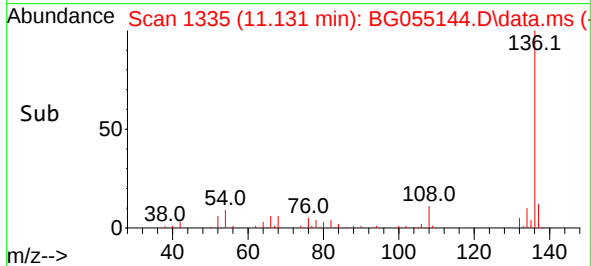


Tgt Ion:136 Resp: 128739
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.7 7.0 10.6
68 5.6 4.3 6.5

Manual Integrations

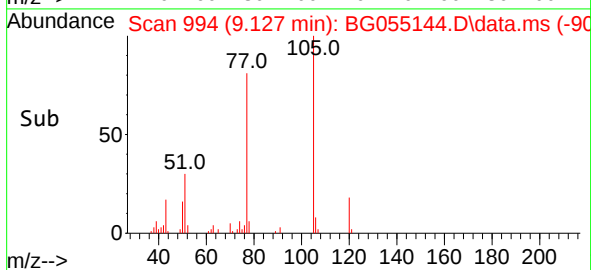
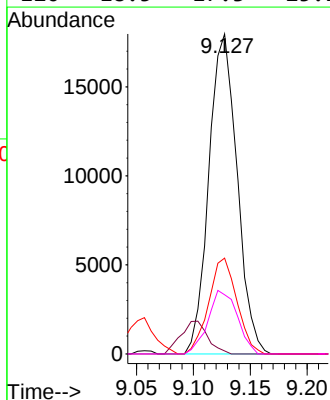
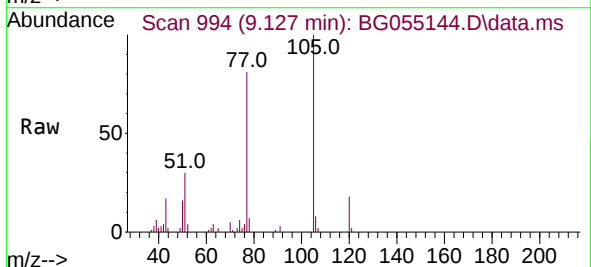
APPROVED

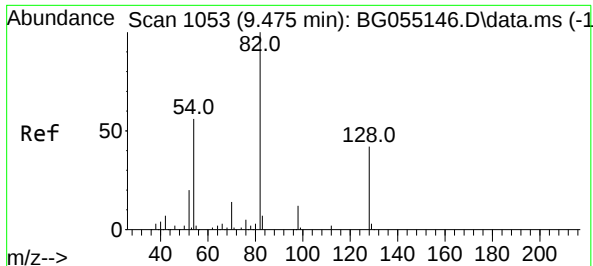
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 9.502 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:105 Resp: 31022
Ion Ratio Lower Upper
105 100
71 0.9 1.3 1.9#
51 29.9 23.8 35.6
120 18.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 21.457 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

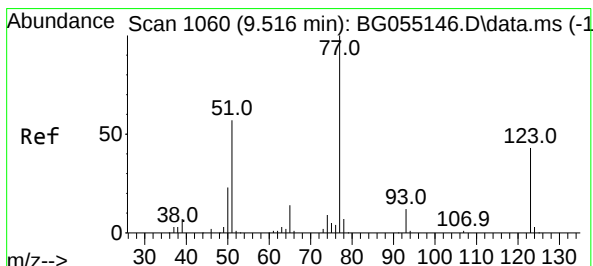
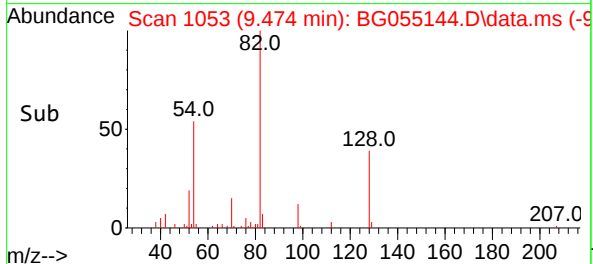
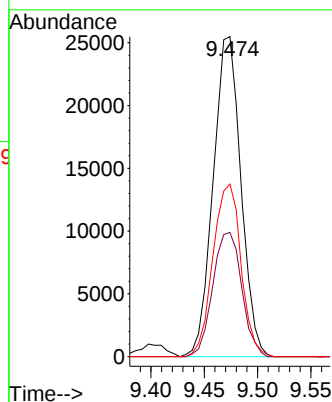
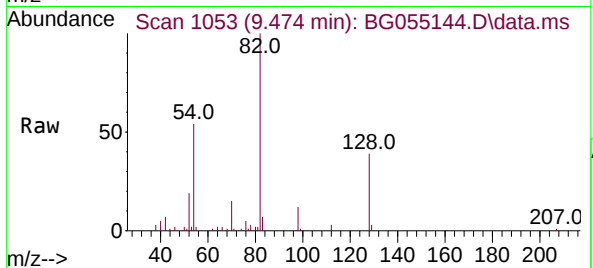
Tgt Ion:	82	Resp:	46229
Ion Ratio	Lower	Upper	
82	100		
128	38.8	33.5	50.3
54	53.9	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#24

Nitrobenzene

Concen: 9.948 ng

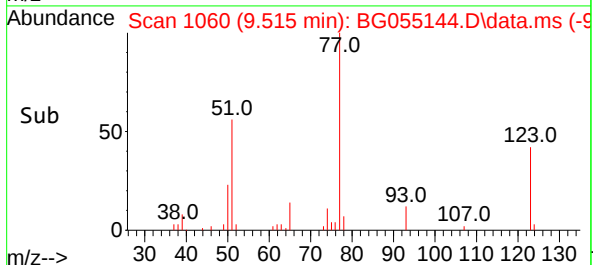
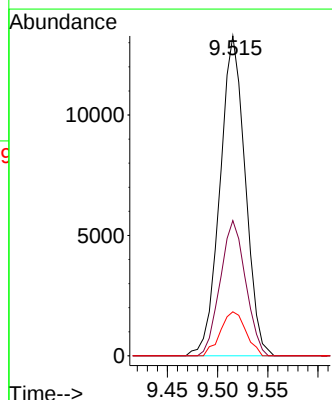
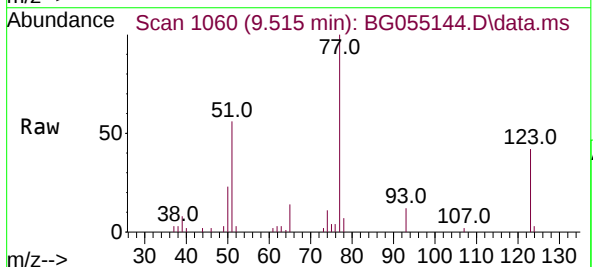
RT: 9.515 min Scan# 1060

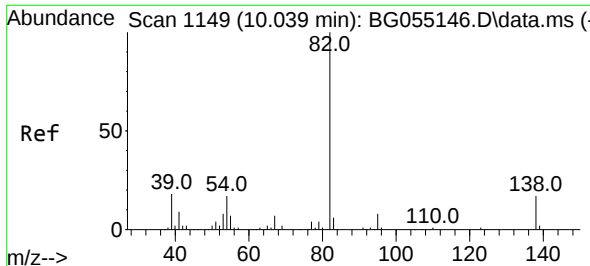
Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

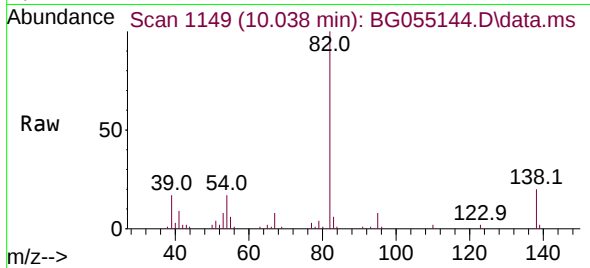
Tgt Ion:	77	Resp:	23272
Ion Ratio	Lower	Upper	
77	100		
123	42.3	34.2	51.4
65	13.8	11.4	17.0





#25
Isophorone
Concen: 9.823 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

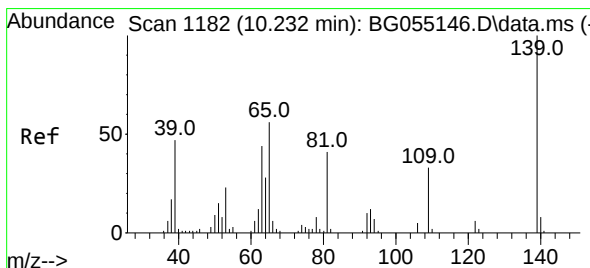
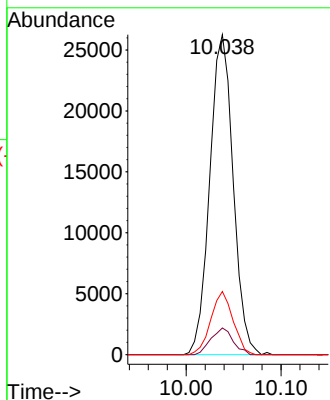
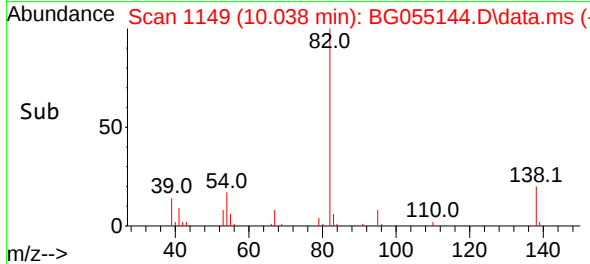
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



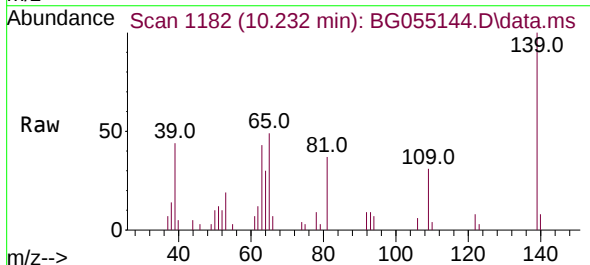
Tgt Ion: 82 Resp: 44980
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 19.7 13.8 20.6

Manual Integrations
APPROVED

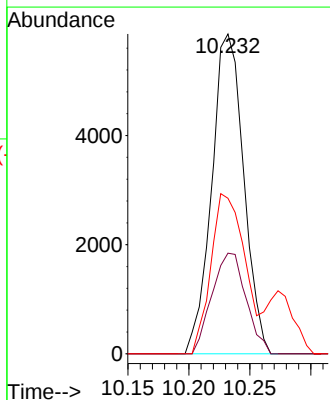
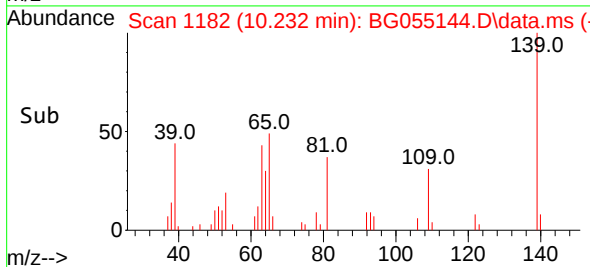
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

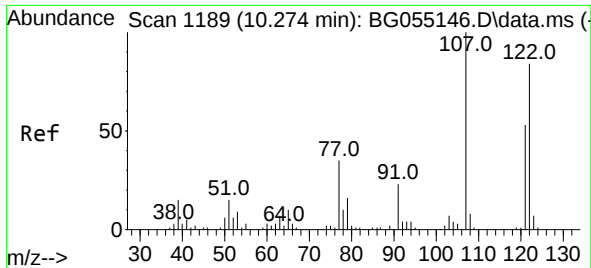


#26
2-Nitrophenol
Concen: 15.665 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:139 Resp: 10700
Ion Ratio Lower Upper
139 100
109 31.5 26.5 39.7
65 48.6 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 10.677 ng

RT: 10.273 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

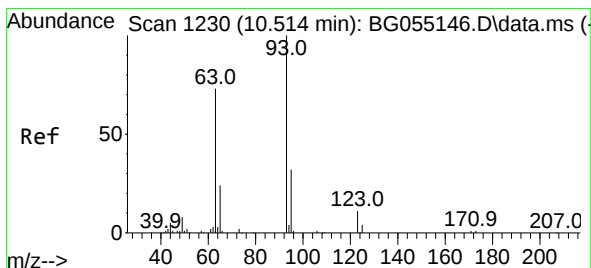
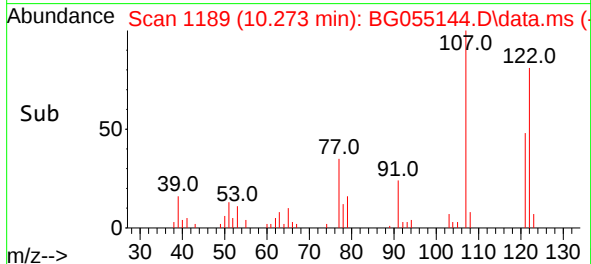
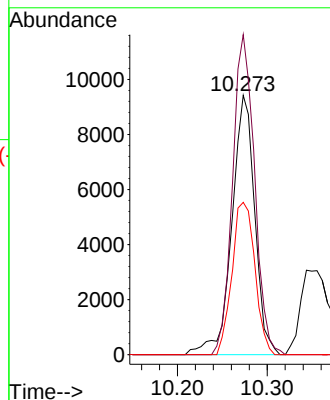
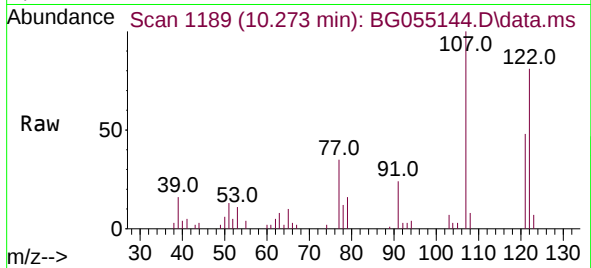
SSTDICC010

Tgt Ion:122 Resp: 16760
 Ion Ratio Lower Upper
 122 100
 107 123.4 95.3 142.9
 121 58.8 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: 9.859 ng

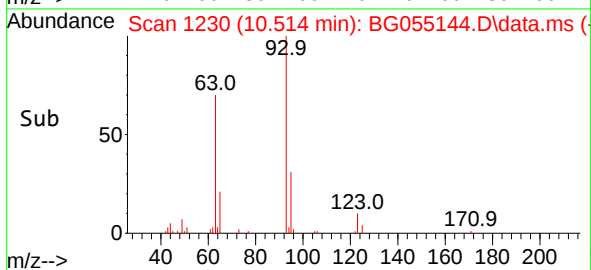
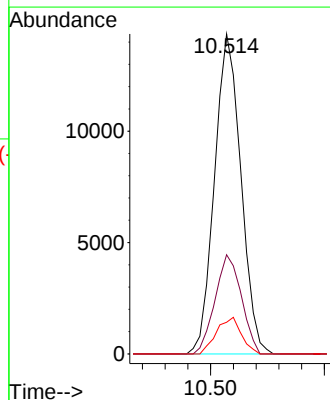
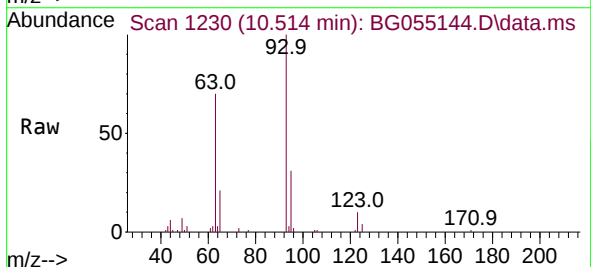
RT: 10.514 min Scan# 1230

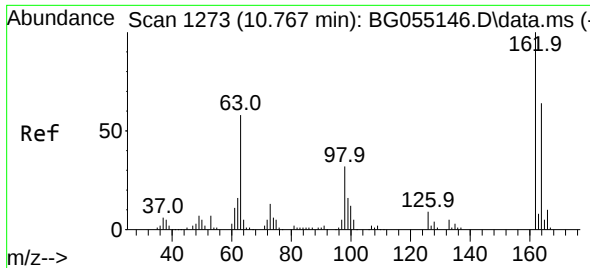
Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

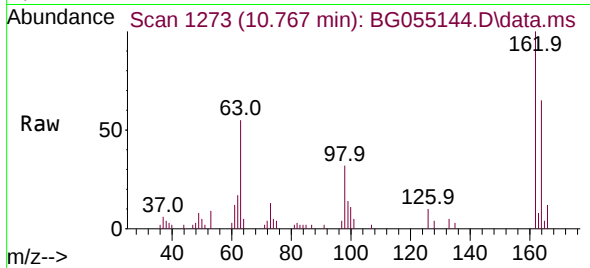
Tgt Ion: 93 Resp: 23100
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.0 39.0
 123 9.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 12.056 ng
RT: 10.767 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

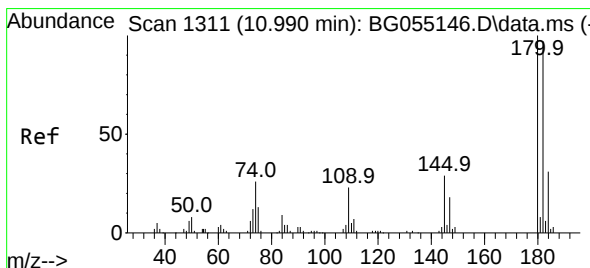
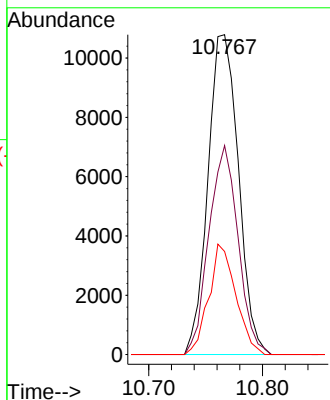
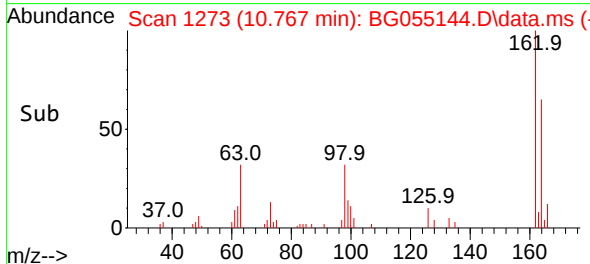
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



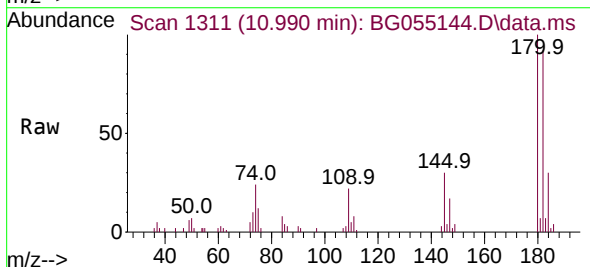
Tgt Ion:162 Resp: 2011
Ion Ratio Lower Upper
162 100
164 65.3 43.6 83.6
98 32.2 12.3 52.3

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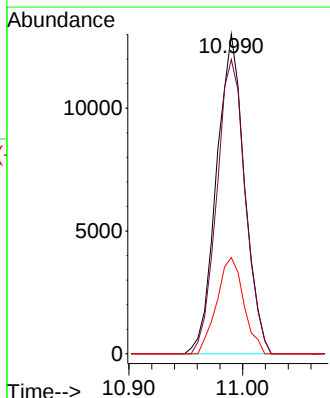
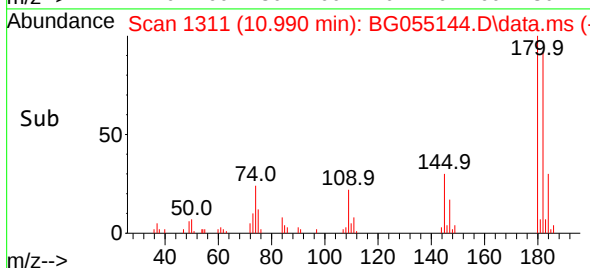
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

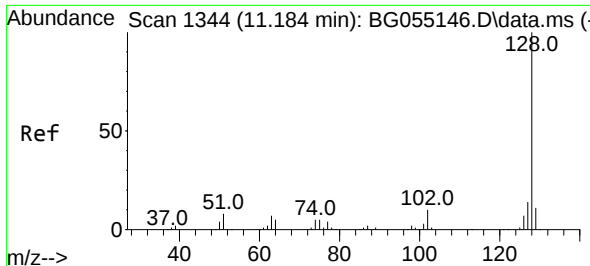


#30
1,2,4-Trichlorobenzene
Concen: 9.901 ng
RT: 10.990 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



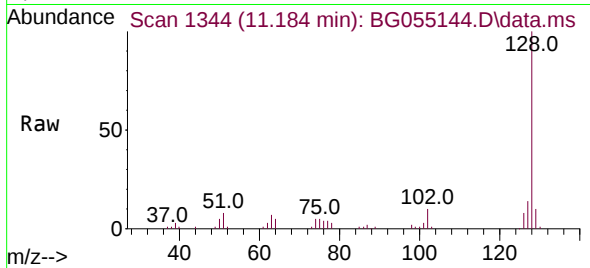
Tgt Ion:180 Resp: 22261
Ion Ratio Lower Upper
180 100
182 92.0 77.2 115.8
145 30.1 22.8 34.2





#31
Naphthalene
Concen: 9.570 ng
RT: 11.184 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

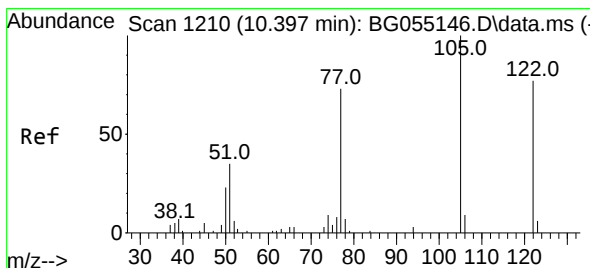
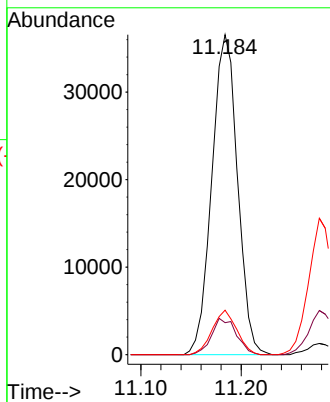
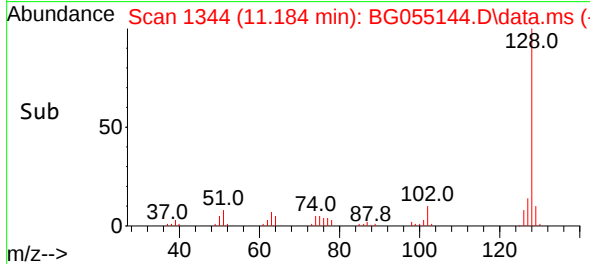
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



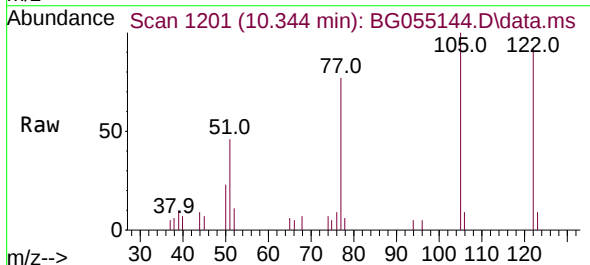
Tgt Ion:128 Resp: 65027
Ion Ratio Lower Upper
128 100
129 10.0 8.6 13.0
127 13.9 11.1 16.7

Manual Integrations
APPROVED

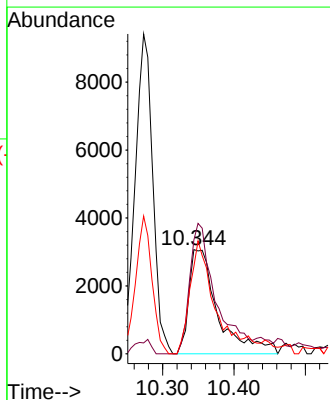
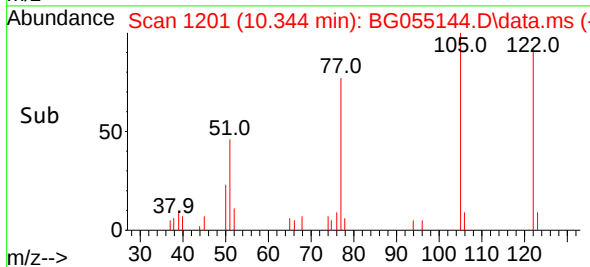
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

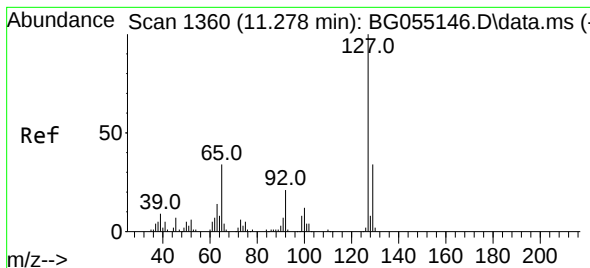


#32
Benzoic acid
Concen: 9.027 ng m
RT: 10.344 min Scan# 1201
Delta R.T. -0.053 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



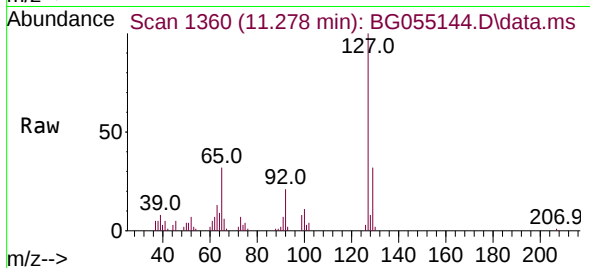
Tgt Ion:122 Resp: 8719
Ion Ratio Lower Upper
122 100
105 109.2 107.2 147.2
77 83.6 74.2 114.2





#33
4-Chloroaniline
Concen: 9.570 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

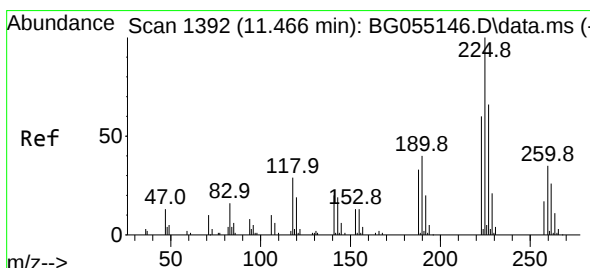
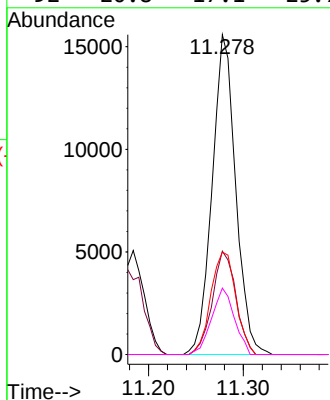
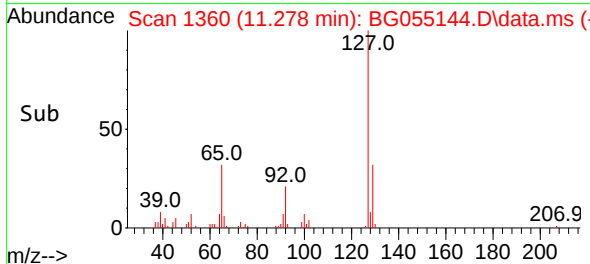
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



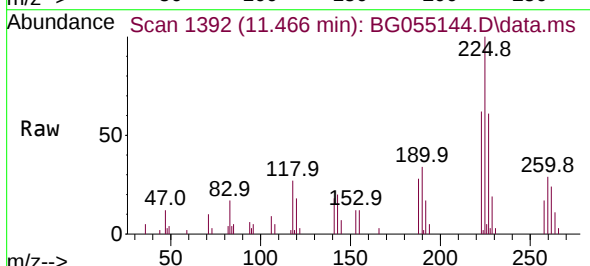
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.4
65	32.0	27.4	41.2
92	20.8	17.1	25.7

Manual Integrations
APPROVED

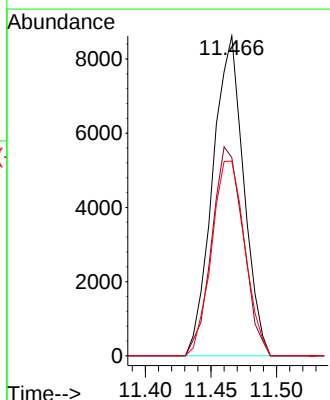
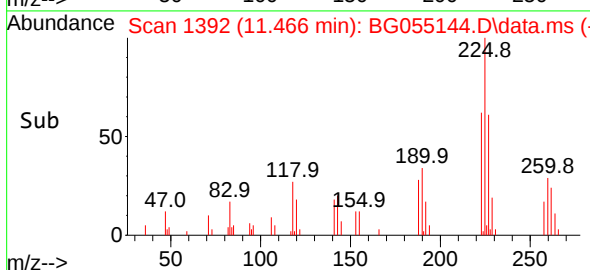
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

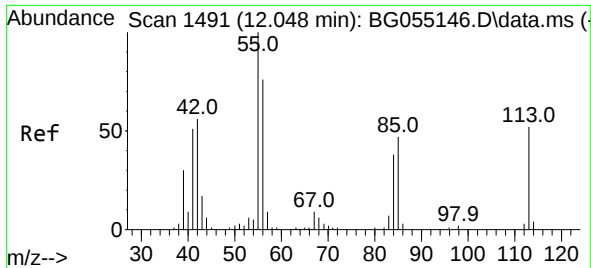


#34
Hexachlorobutadiene
Concen: 9.726 ng
RT: 11.466 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



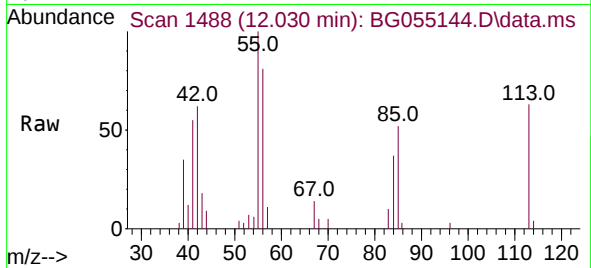
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.2	72.4
227	63.8	52.5	78.7





#35
Caprolactam
Concen: 13.833 ng
RT: 12.030 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

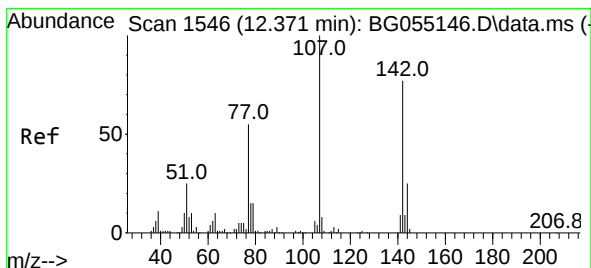
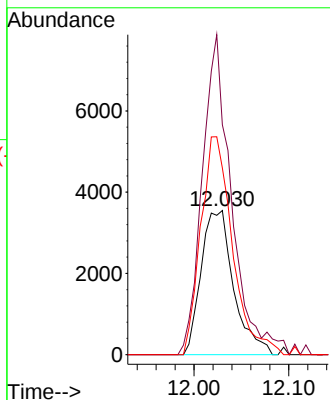
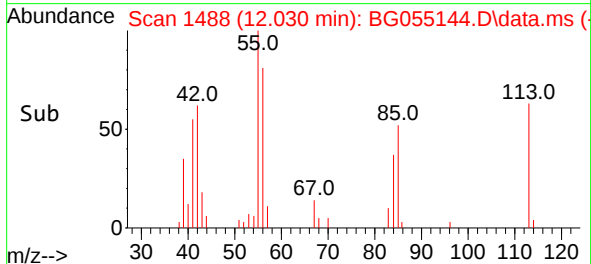
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



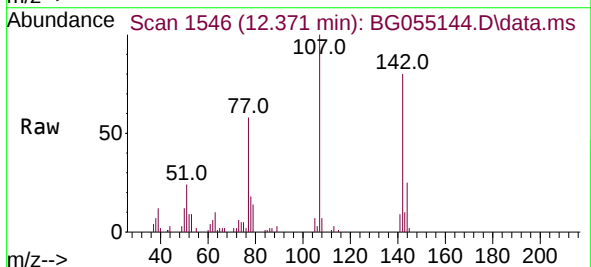
Tgt Ion:113 Resp: 844
Ion Ratio Lower Upper
113 100
55 159.5 172.1 212.1
56 129.4 126.0 166.0

Manual Integrations
APPROVED

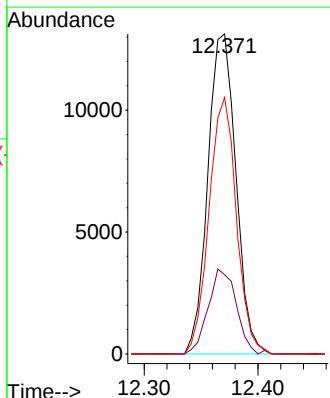
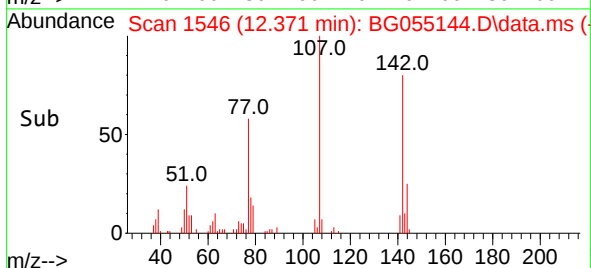
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

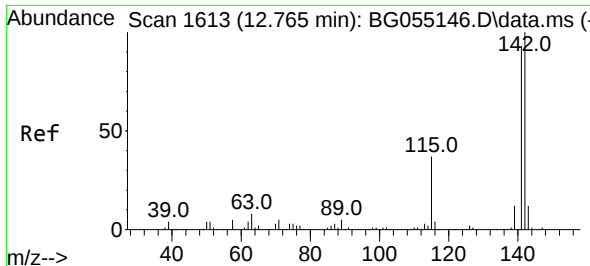


#36
4-Chloro-3-methylphenol
Concen: 11.427 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



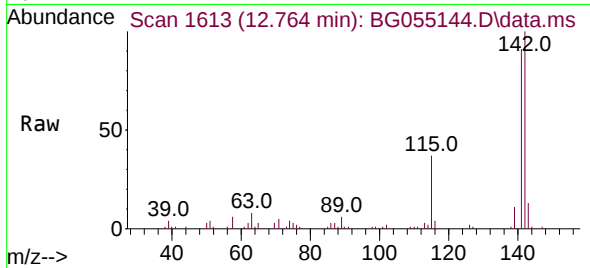
Tgt Ion:107 Resp: 22534
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 80.1 61.9 92.9





#37
2-Methylnaphthalene
Concen: 9.781 ng
RT: 12.764 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

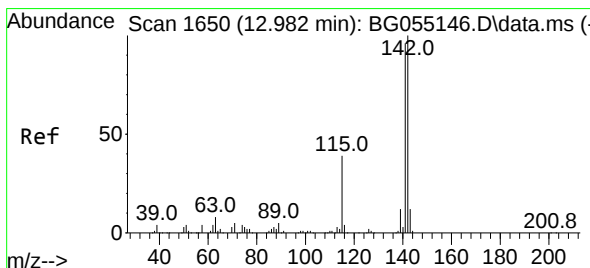
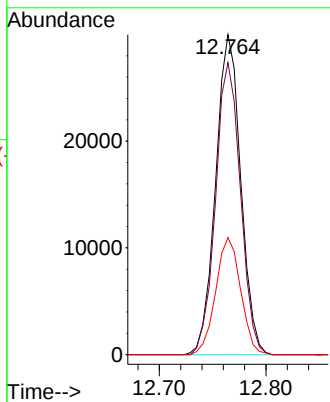
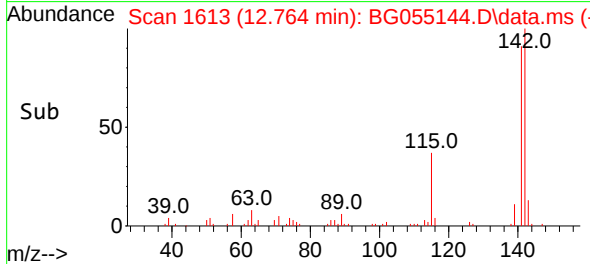
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



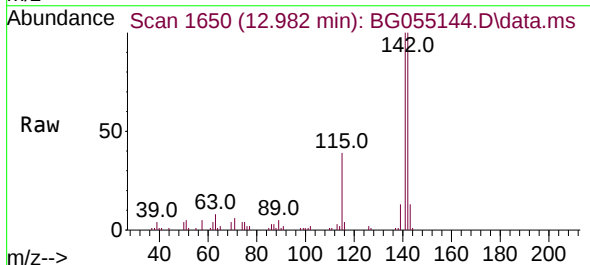
Tgt Ion:142 Resp: 48974
Ion Ratio Lower Upper
142 100
141 91.2 74.8 112.2
115 36.6 29.8 44.6

Manual Integrations
APPROVED

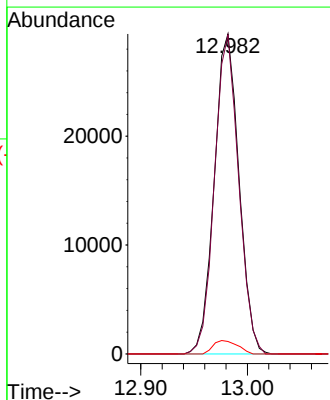
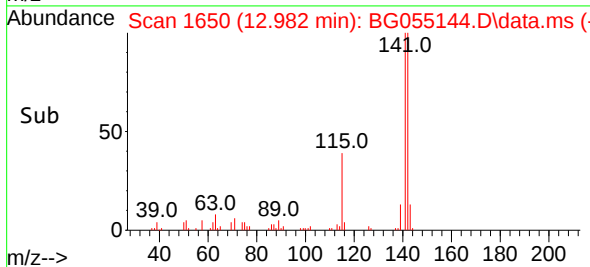
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

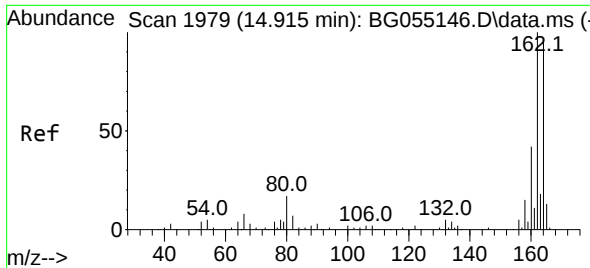


#38
1-Methylnaphthalene
Concen: 9.725 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:142 Resp: 47368
Ion Ratio Lower Upper
142 100
141 99.6 76.9 115.3
116 3.9 3.2 4.8





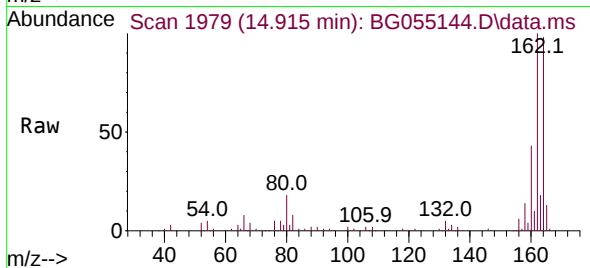
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.915 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

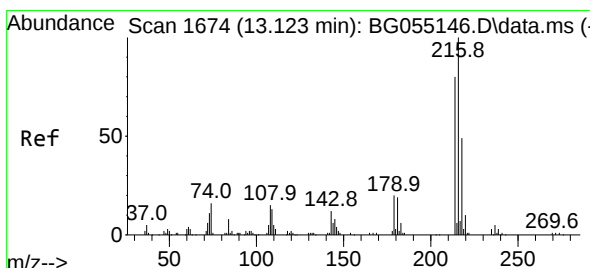
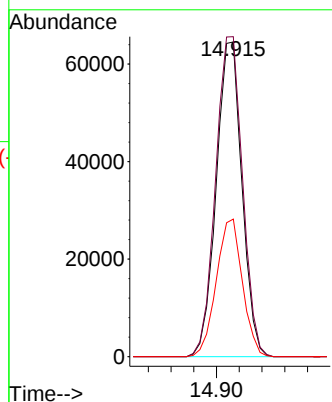
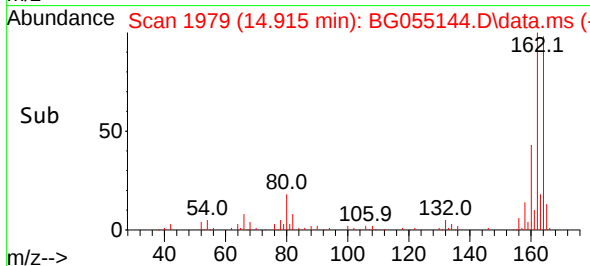


Tgt Ion:164 Resp: 101113
Ion Ratio Lower Upper
164 100
162 101.7 83.3 124.9
160 43.7 35.3 52.9

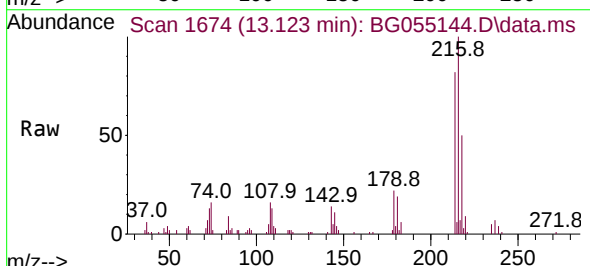
Manual Integrations

APPROVED

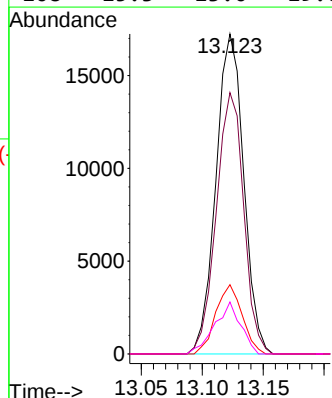
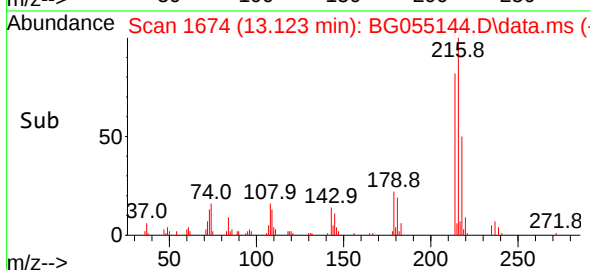
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

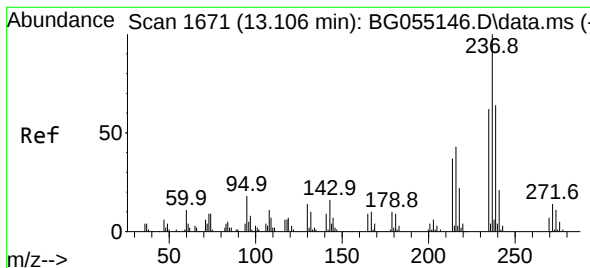


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.233 ng
RT: 13.123 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:216 Resp: 27258
Ion Ratio Lower Upper
216 100
214 80.7 63.1 94.7
179 20.6 16.1 24.1
108 15.3 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 9.830 ng

RT: 13.099 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

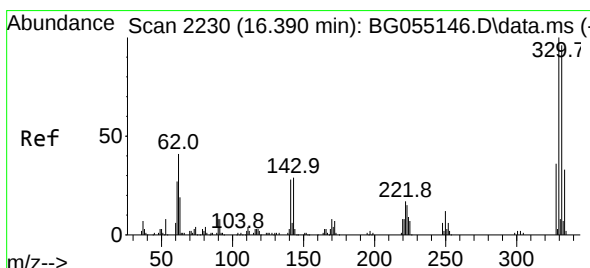
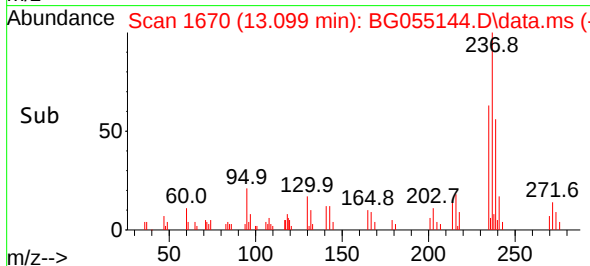
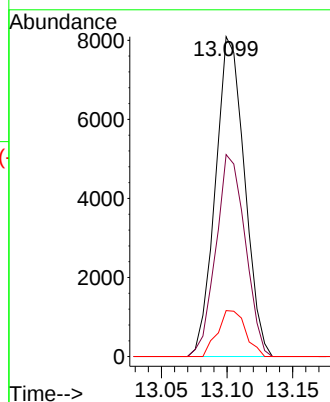
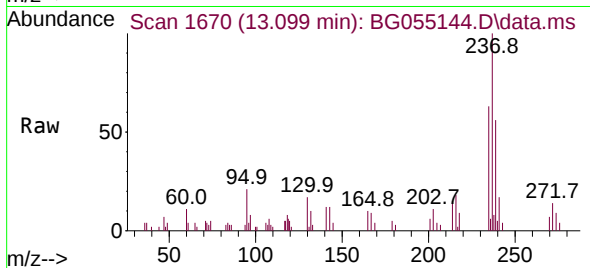
SSTDICC010

Tgt Ion:	237	Resp:	1249
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.8	81.8
272	14.4	0.0	34.3

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 30.706 ng

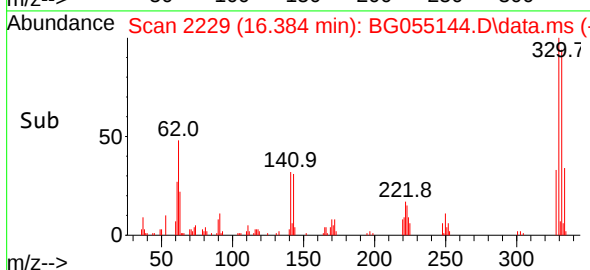
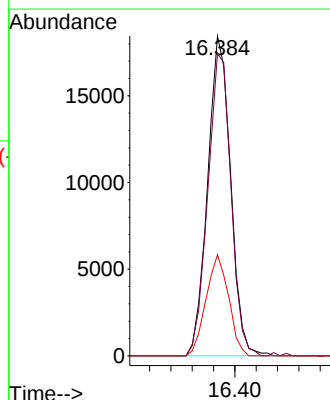
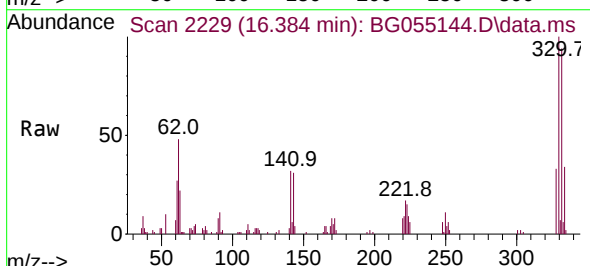
RT: 16.384 min Scan# 2229

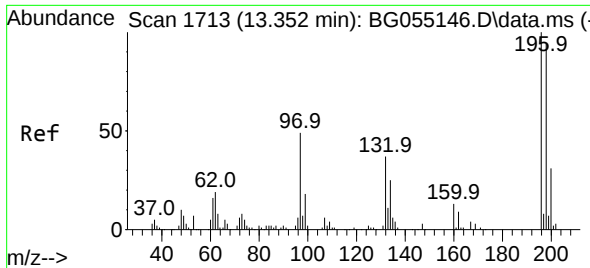
Delta R.T. -0.006 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Tgt Ion:	330	Resp:	27550
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.4
141	31.0	24.6	36.8





#43
2,4,6-Trichlorophenol
Concen: 12.959 ng
RT: 13.352 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

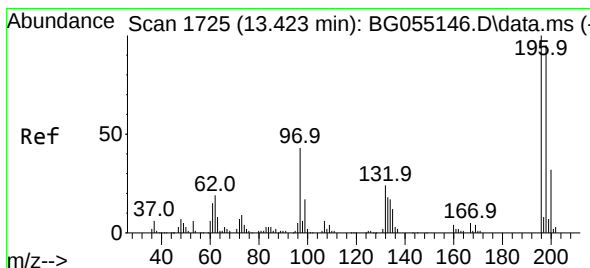
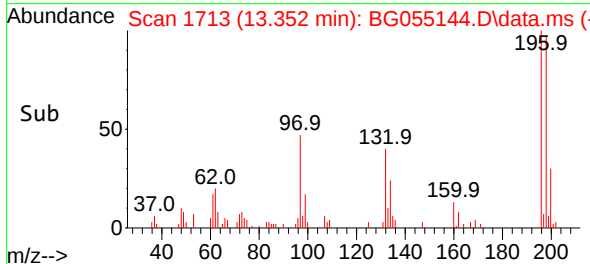
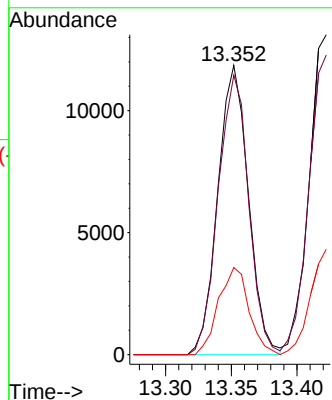
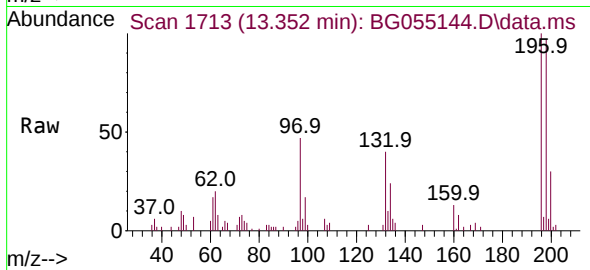
SSTDICC010

Tgt Ion:196 Resp: 19230
Ion Ratio Lower Upper
196 100
198 96.6 75.0 112.6
200 30.1 24.5 36.7

Manual Integrations

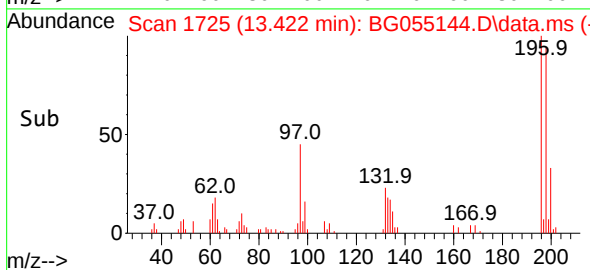
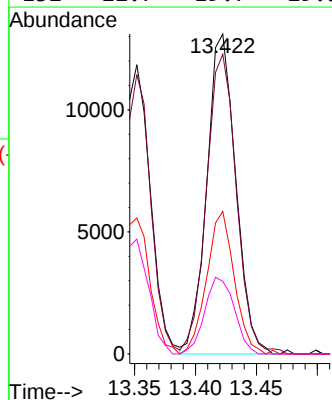
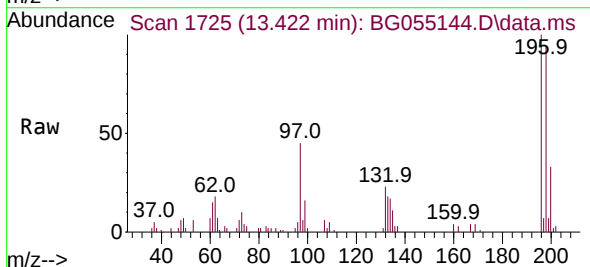
APPROVED

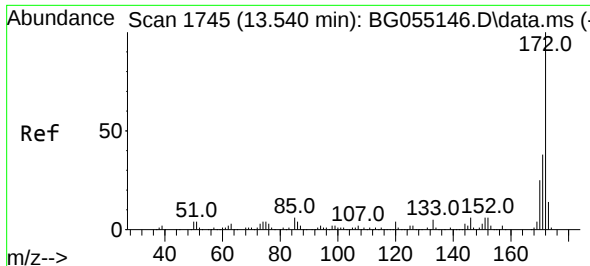
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#44
2,4,5-Trichlorophenol
Concen: 12.518 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:196 Resp: 21646
Ion Ratio Lower Upper
196 100
198 93.6 76.0 114.0
97 44.5 34.7 52.1
132 22.7 19.7 29.5





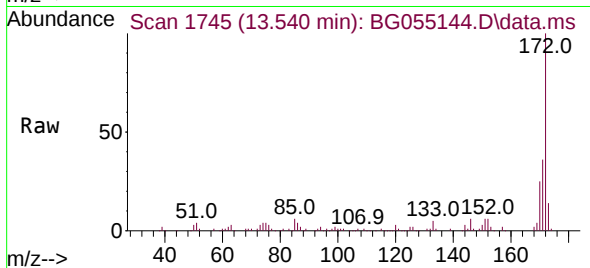
#45
2-Fluorobiphenyl
Concen: 18.962 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

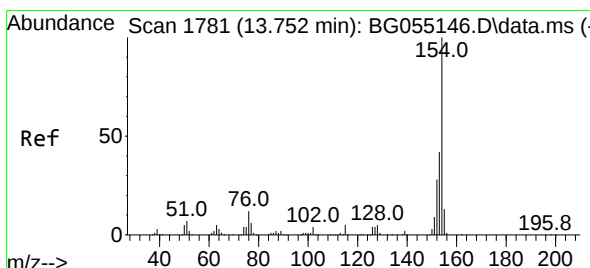
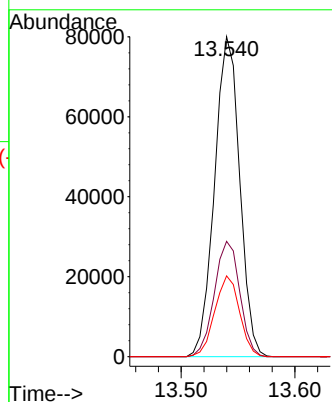
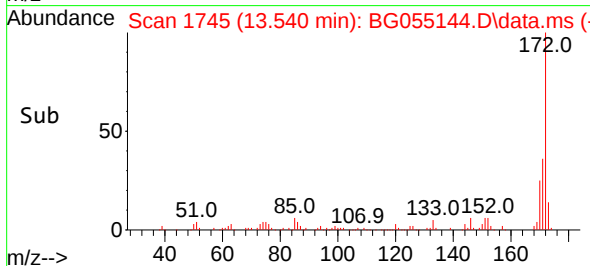


Tgt Ion:172 Resp: 122815
Ion Ratio Lower Upper
172 100
171 36.0 30.1 45.1
170 25.3 19.8 29.6

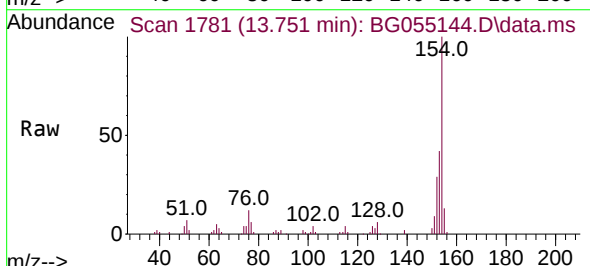
Manual Integrations

APPROVED

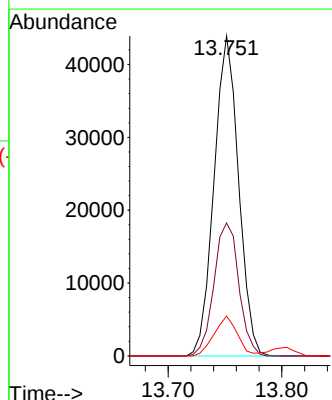
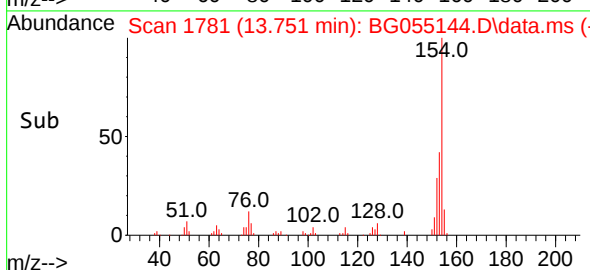
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

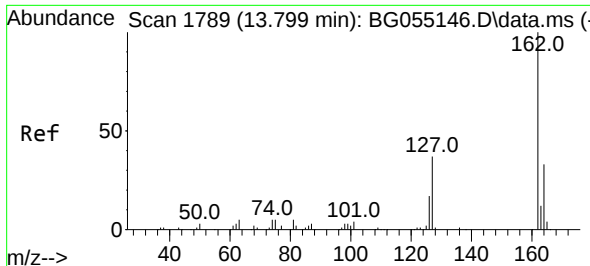


#46
1,1'-Biphenyl
Concen: 9.475 ng
RT: 13.751 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:154 Resp: 65686
Ion Ratio Lower Upper
154 100
153 41.5 22.0 62.0
76 12.4 0.0 32.1





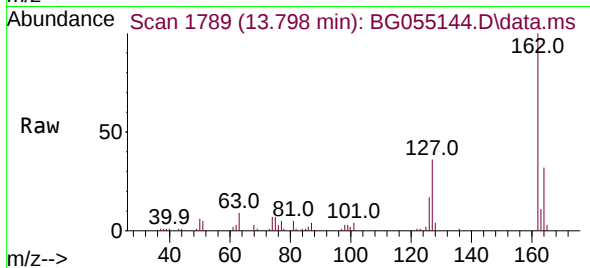
#47
2-Chloronaphthalene
Concen: 9.450 ng
RT: 13.798 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

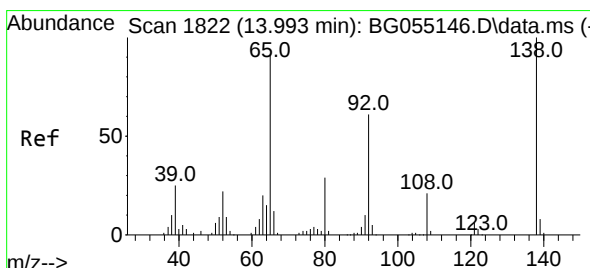
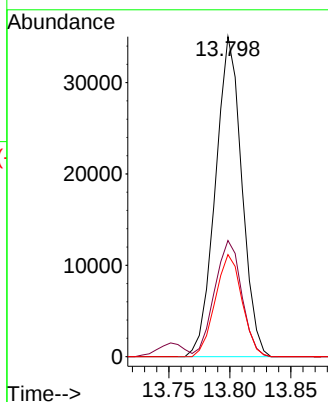
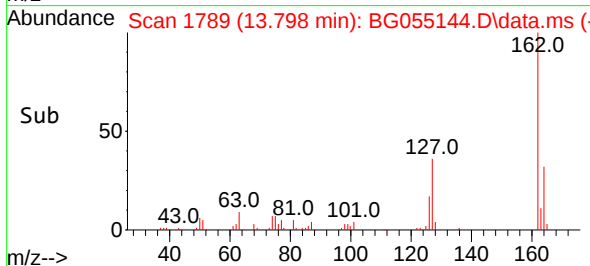


Tgt Ion:162 Resp: 52791
Ion Ratio Lower Upper
162 100
127 36.3 31.0 46.4
164 31.9 26.6 39.8

Manual Integrations

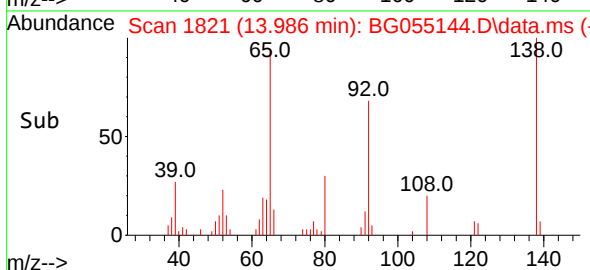
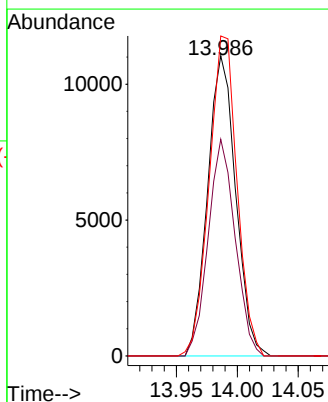
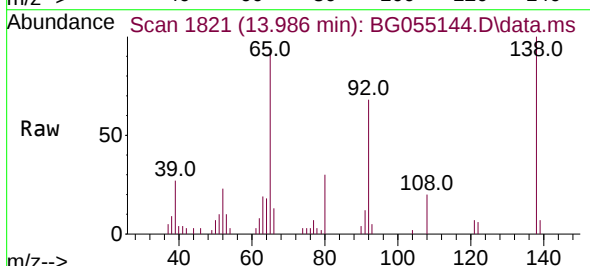
APPROVED

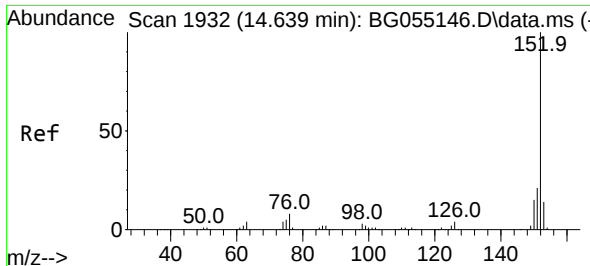
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#48
2-Nitroaniline
Concen: 13.496 ng
RT: 13.986 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

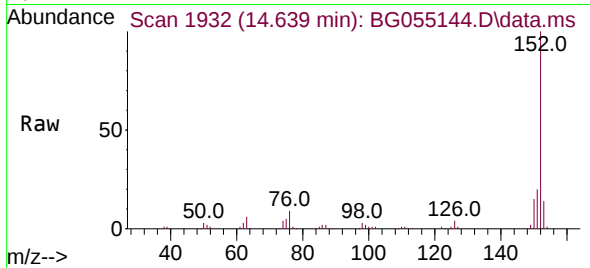
Tgt Ion: 65 Resp: 17733
Ion Ratio Lower Upper
65 100
92 72.2 53.0 79.4
138 106.7 87.5 131.3





#49
Acenaphthylene
Concen: 9.611 ng
RT: 14.639 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

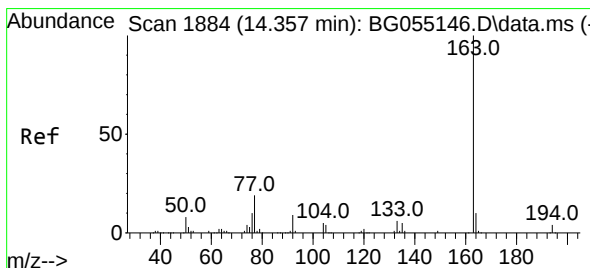
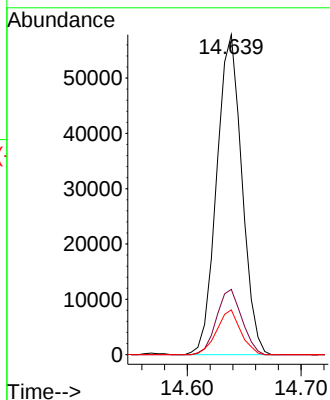
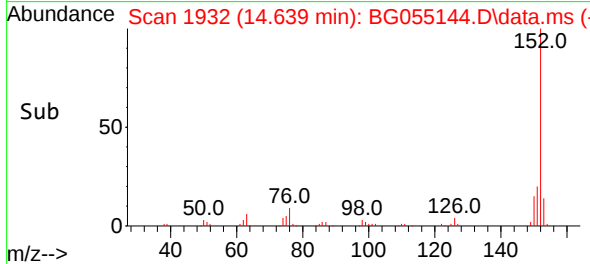
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



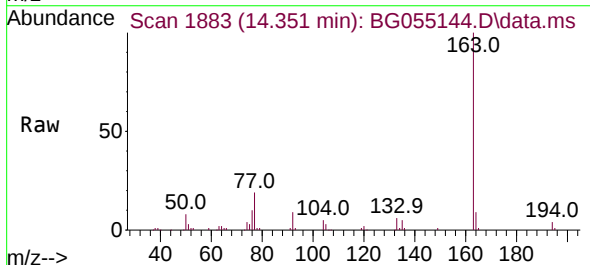
Tgt Ion:152 Resp: 88911
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 14.0 10.8 16.2

Manual Integrations
APPROVED

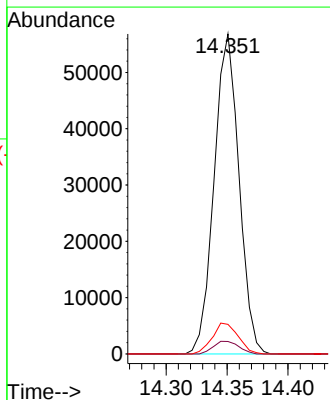
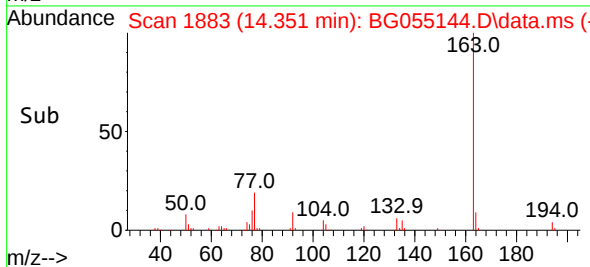
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

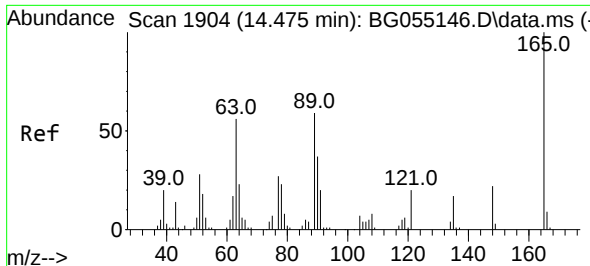


#50
Dimethylphthalate
Concen: 11.738 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:163 Resp: 80554
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.2 8.1 12.1





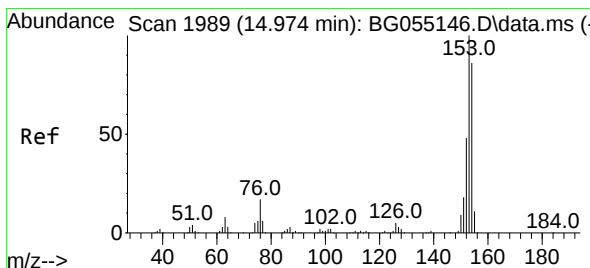
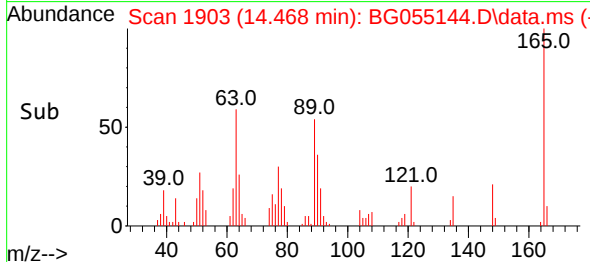
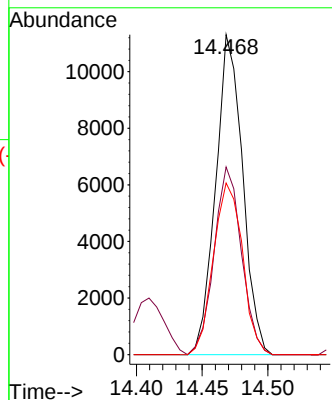
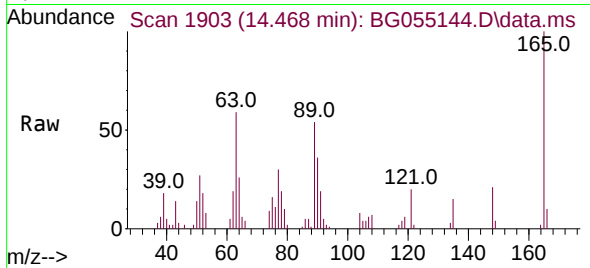
#51
2,6-Dinitrotoluene
Concen: 13.068 ng
RT: 14.468 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 16172
Ion Ratio Lower Upper
165 100
63 58.6 46.6 70.0
89 53.6 47.6 71.4

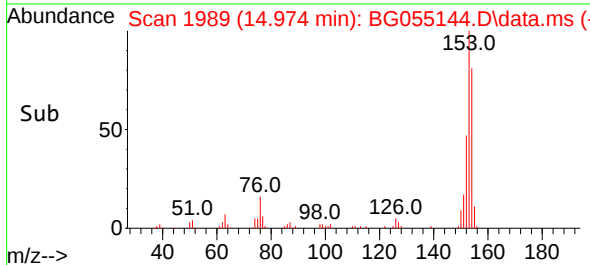
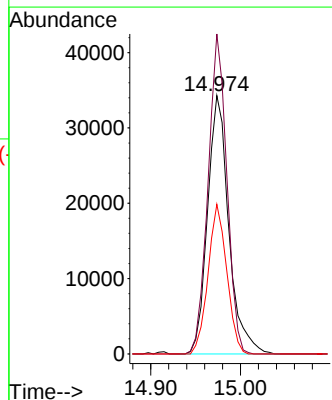
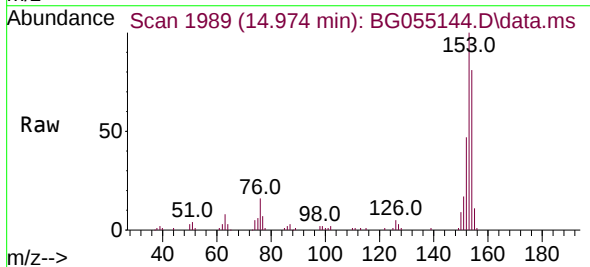
Manual Integrations
APPROVED

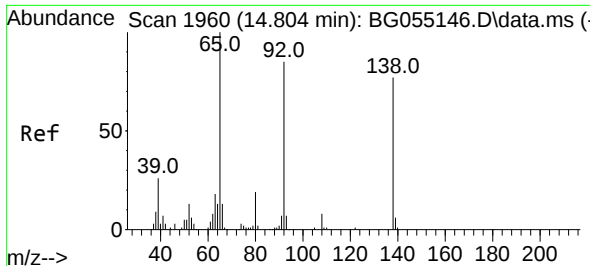
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#52
Acenaphthene
Concen: 9.813 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:154 Resp: 56363
Ion Ratio Lower Upper
154 100
153 123.9 93.0 139.4
152 57.9 44.6 66.8





#53
3-Nitroaniline
Concen: 12.534 ng
RT: 14.797 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

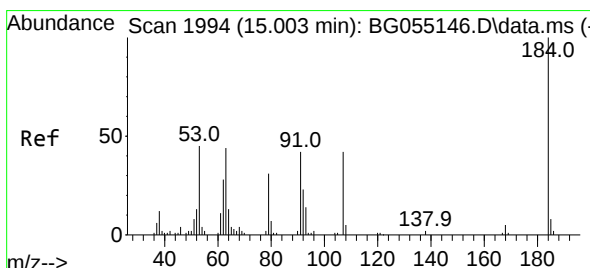
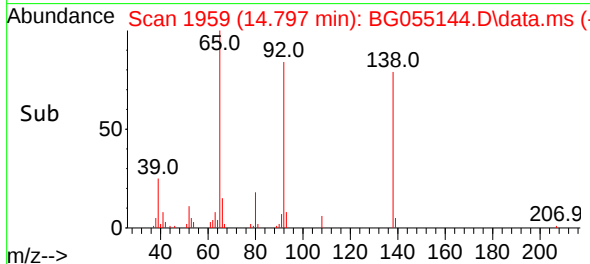
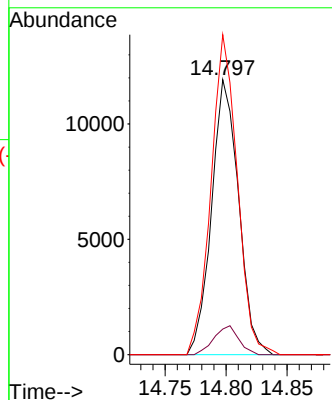
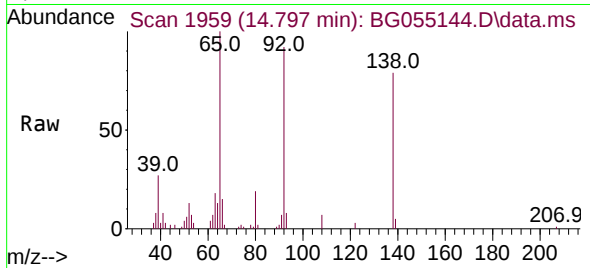
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 18389
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 116.4 88.5 132.7

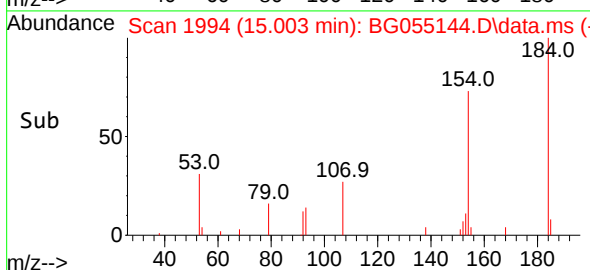
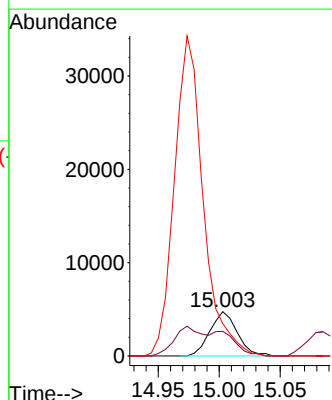
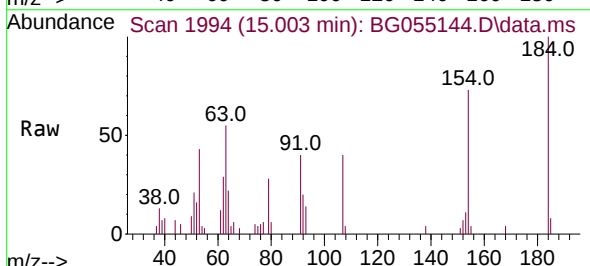
Manual Integrations
APPROVED

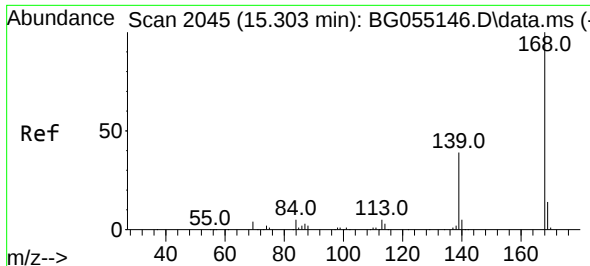
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#54
2,4-Dinitrophenol
Concen: 11.547 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

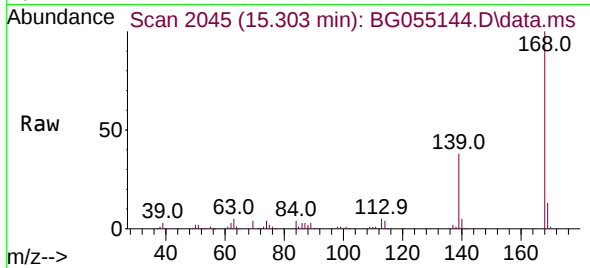
Tgt Ion:184 Resp: 7366
Ion Ratio Lower Upper
184 100
63 55.4 52.6 78.8
154 72.6 59.1 88.7





#55
Dibenzofuran
Concen: 9.881 ng
RT: 15.303 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

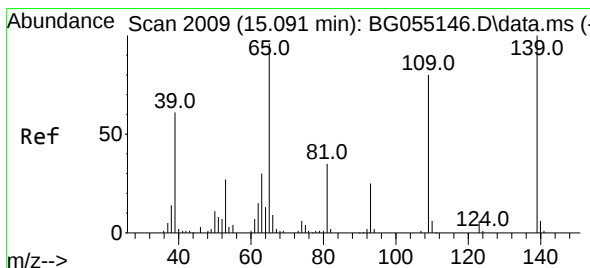
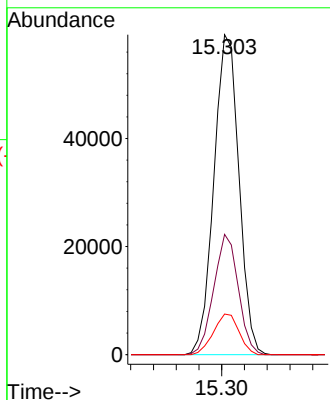
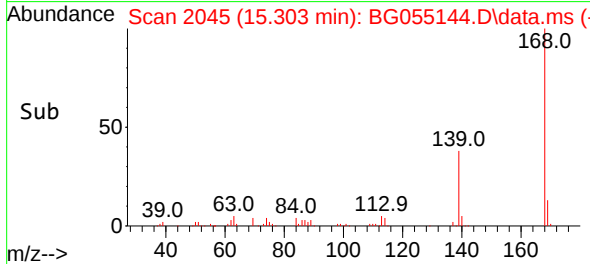
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



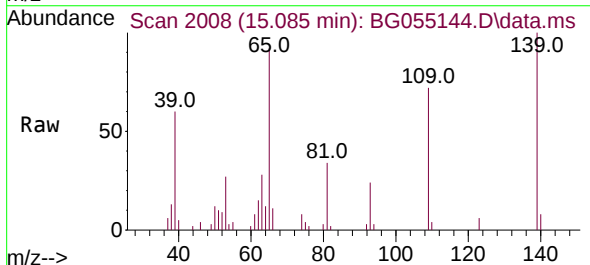
Tgt Ion:168 Resp: 90552
Ion Ratio Lower Upper
168 100
139 37.6 30.9 46.3
169 12.7 11.0 16.6

Manual Integrations
APPROVED

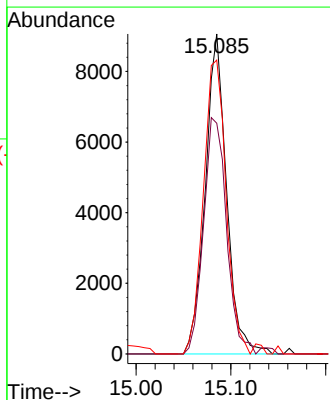
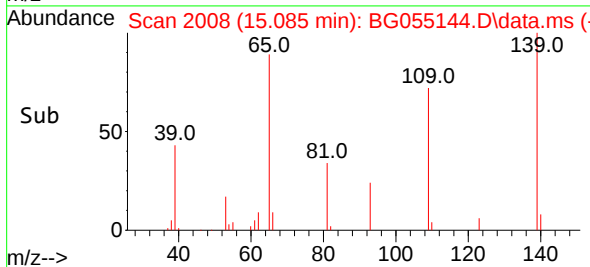
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

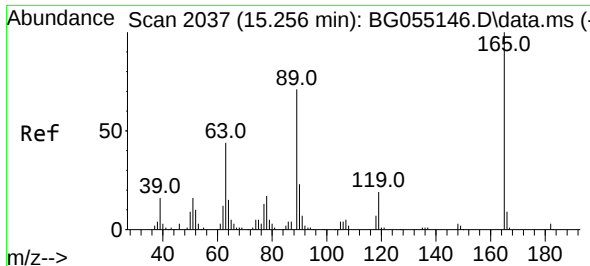


#56
4-Nitrophenol
Concen: 12.778 ng
RT: 15.085 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:139 Resp: 14176
Ion Ratio Lower Upper
139 100
109 72.1 60.1 100.1
65 91.8 76.1 116.1





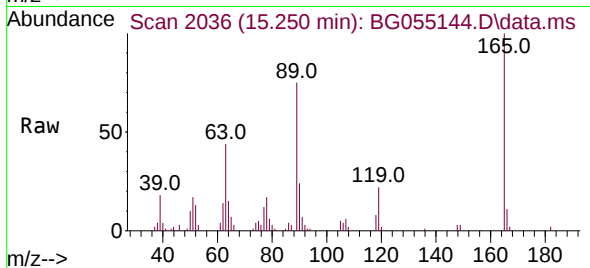
#57
2,4-Dinitrotoluene
Concen: 13.341 ng
RT: 15.250 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

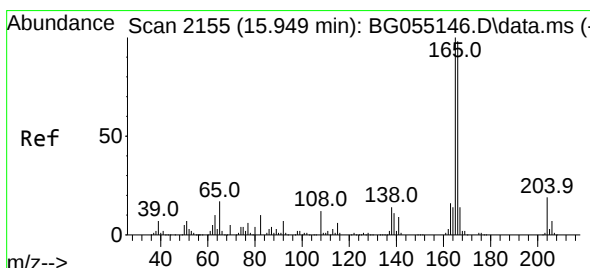
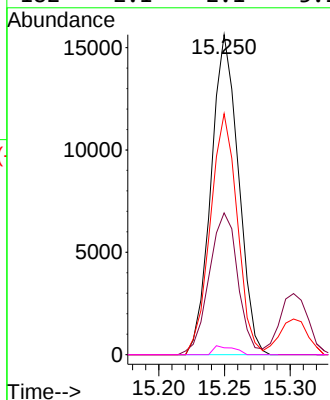
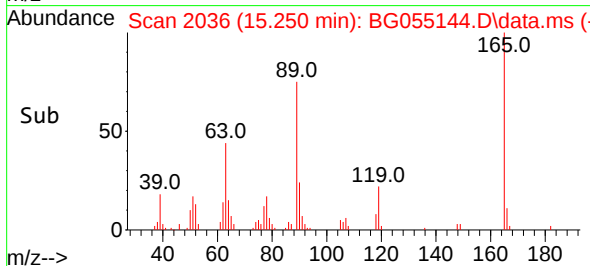


Tgt Ion:165 Resp: 22696
Ion Ratio Lower Upper
165 100
63 44.3 35.6 53.4
89 75.3 56.4 84.6
182 2.1 2.1 3.1

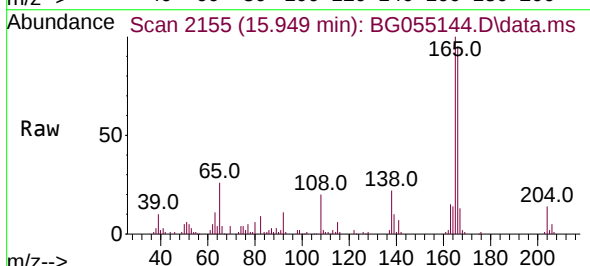
Manual Integrations

APPROVED

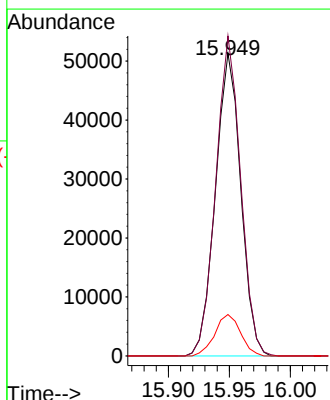
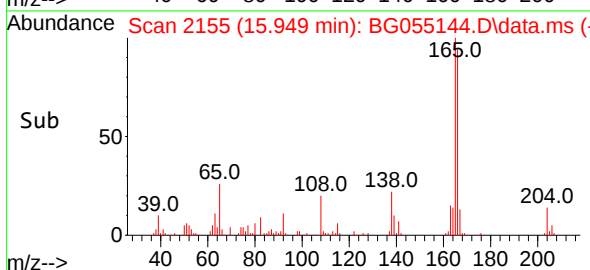
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

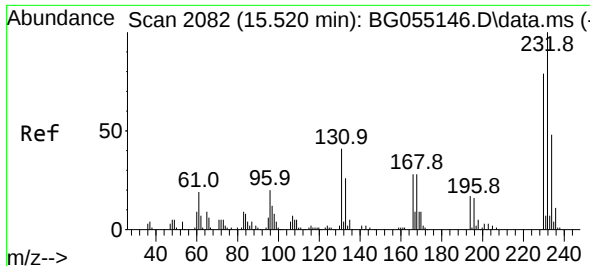


#58
Fluorene
Concen: 10.115 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:166 Resp: 74179
Ion Ratio Lower Upper
166 100
165 105.8 81.6 122.4
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 13.032 ng
RT: 15.520 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

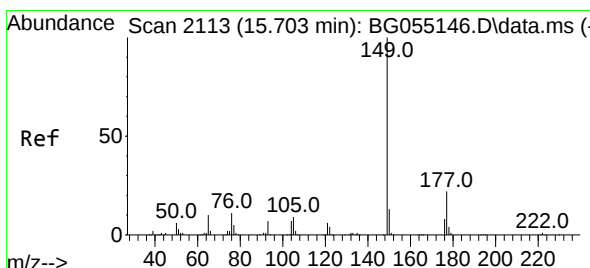
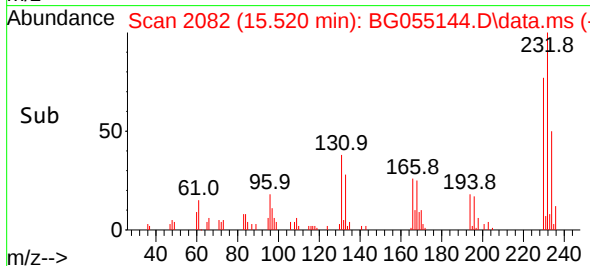
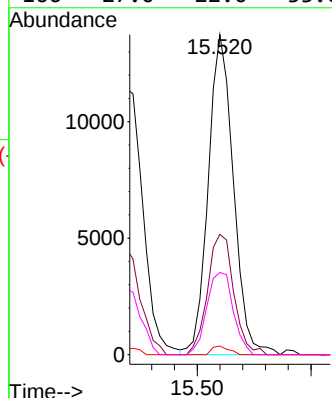
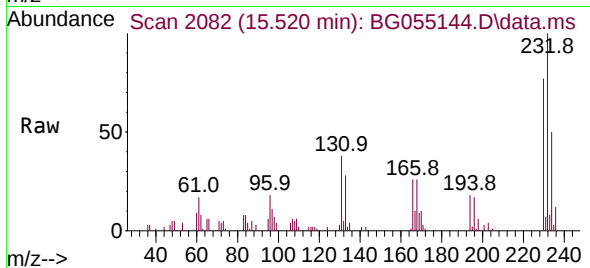
SSTDICC010

Tgt Ion:232 Resp: 21119
Ion Ratio Lower Upper
232 100
131 39.1 31.8 47.6
130 1.8 1.8 2.6
166 27.0 22.0 33.0

Manual Integrations

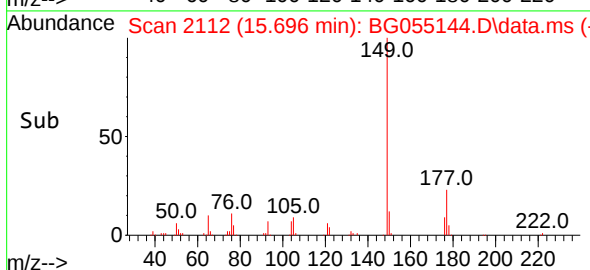
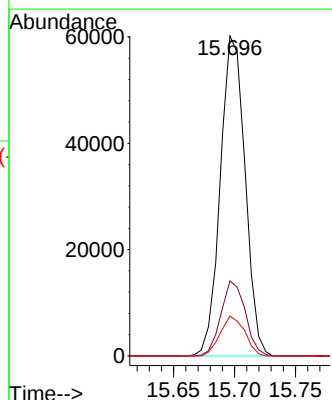
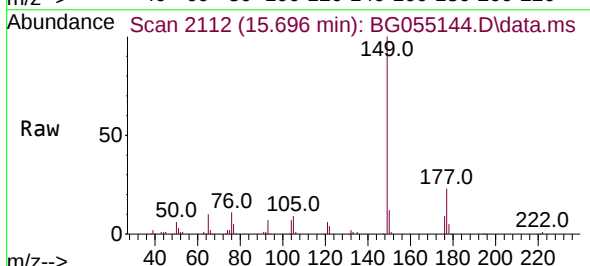
APPROVED

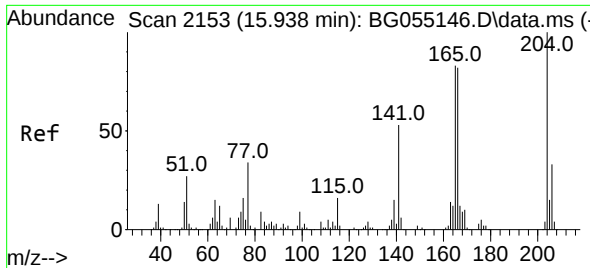
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#60
Diethylphthalate
Concen: 12.001 ng
RT: 15.696 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:149 Resp: 84984
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.4 10.1 15.1





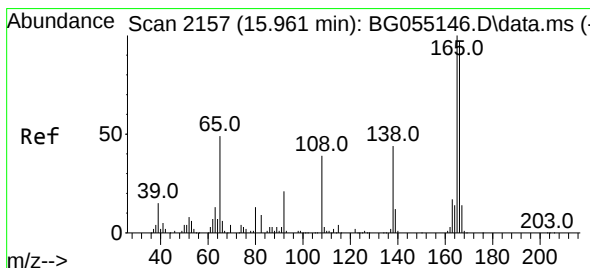
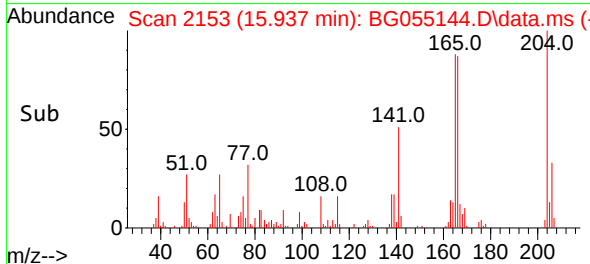
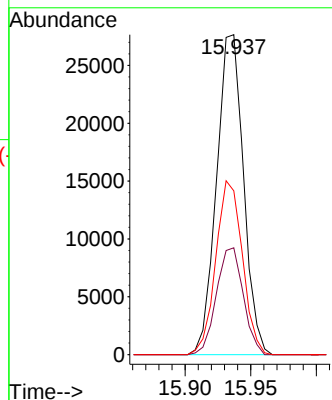
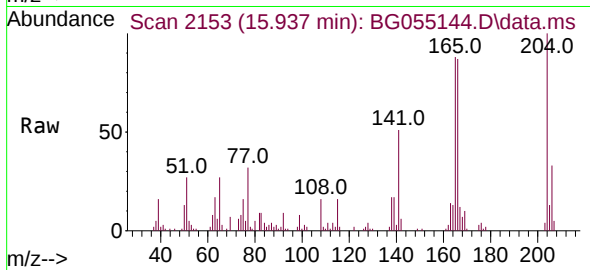
#61
4-Chlorophenyl-phenylether
Concen: 9.916 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 39530
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 51.2 42.6 64.0

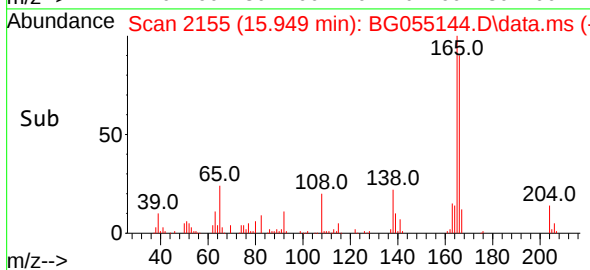
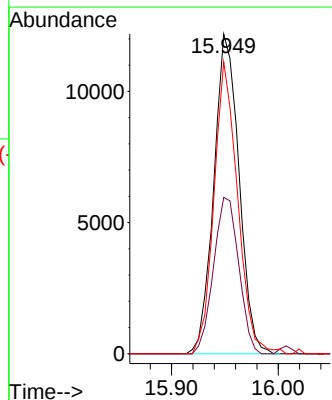
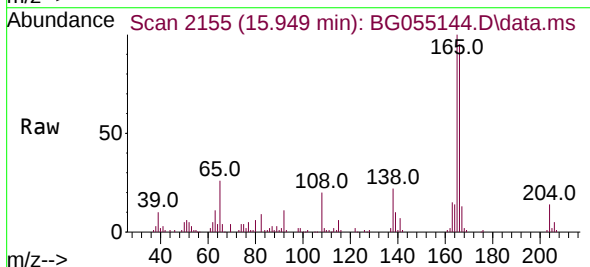
Manual Integrations
APPROVED

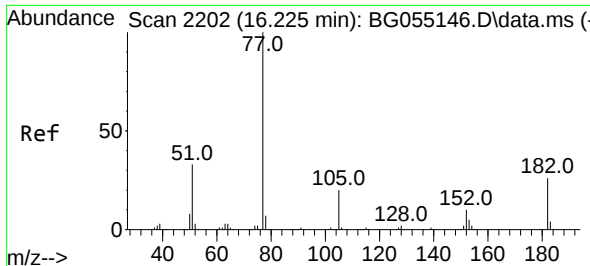
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#62
4-Nitroaniline
Concen: 12.111 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:138 Resp: 19995
Ion Ratio Lower Upper
138 100
92 48.9 28.0 68.0
108 91.3 68.6 108.6





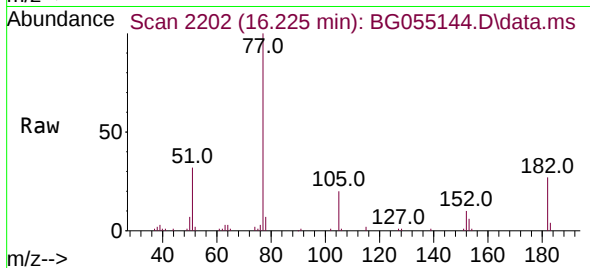
#63
Azobenzene
Concen: 9.030 ng
RT: 16.225 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

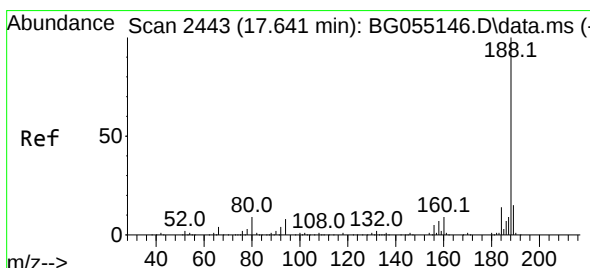
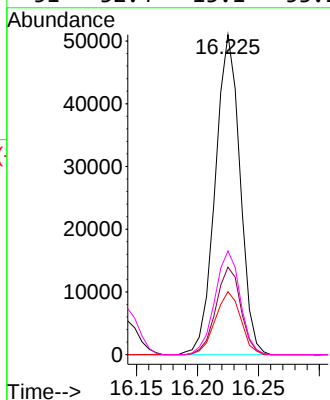
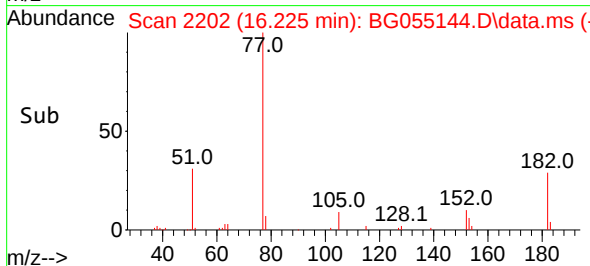


Tgt Ion: 77 Resp: 72017
Ion Ratio Lower Upper
77 100
182 27.3 6.0 46.0
105 19.7 0.0 40.0
51 32.4 13.1 53.1

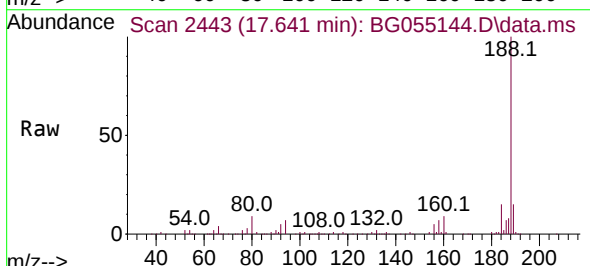
Manual Integrations

APPROVED

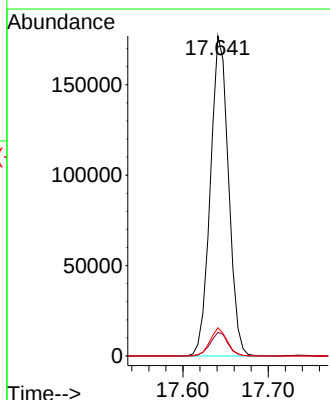
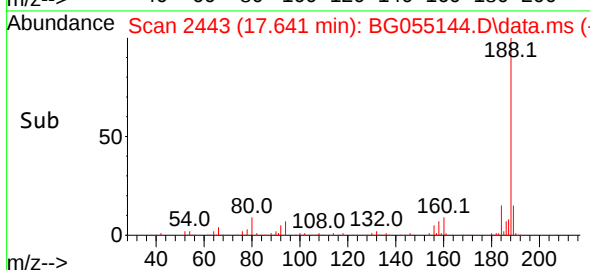
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

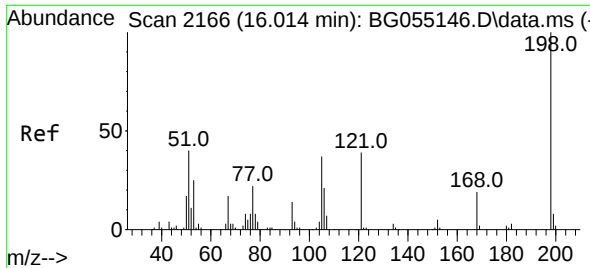


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:188 Resp: 260903
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.8 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 13.161 ng
RT: 16.008 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

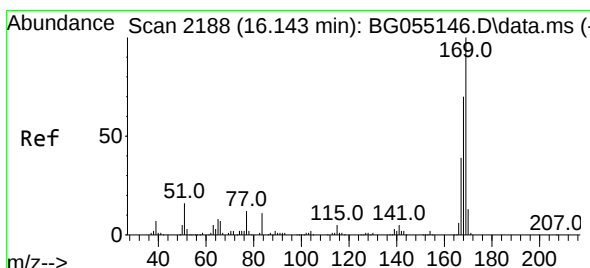
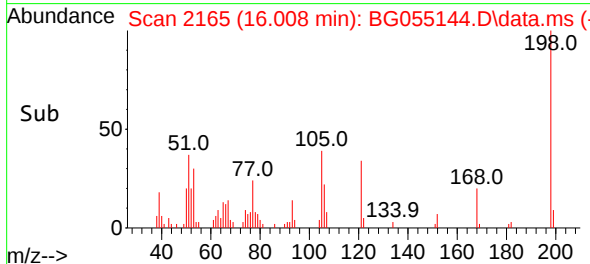
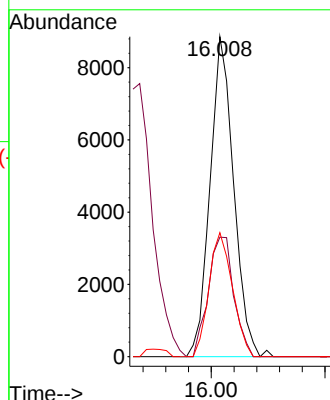
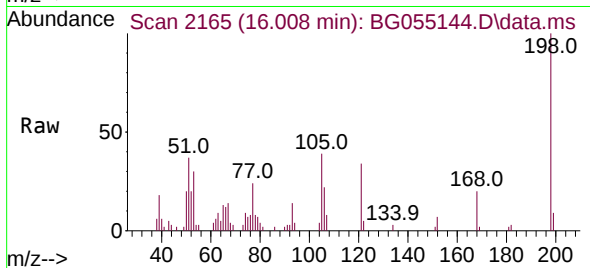
SSTDICC010

Tgt Ion:198 Resp: 12799
Ion Ratio Lower Upper
198 100
51 37.4 23.7 63.7
105 38.7 17.5 57.5

Manual Integrations

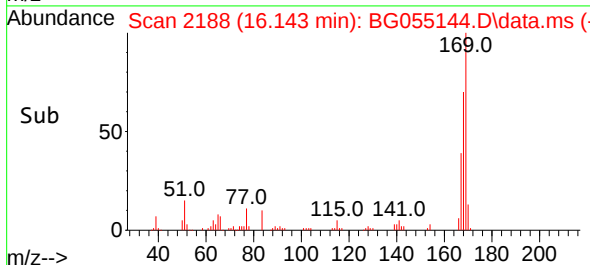
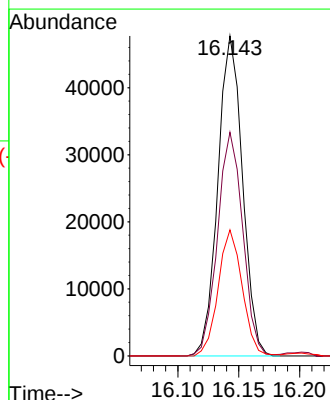
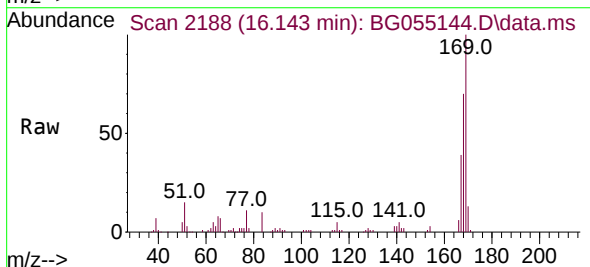
APPROVED

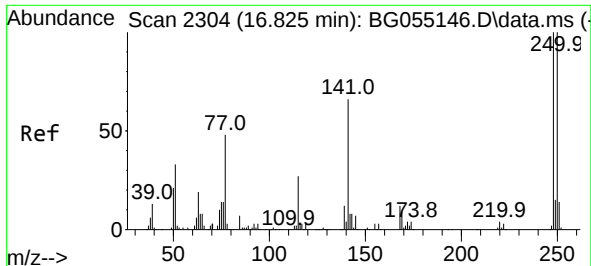
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#66
n-Nitrosodiphenylamine
Concen: 9.879 ng
RT: 16.143 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:169 Resp: 67128
Ion Ratio Lower Upper
169 100
168 69.9 56.3 84.5
167 39.4 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 9.991 ng
RT: 16.824 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

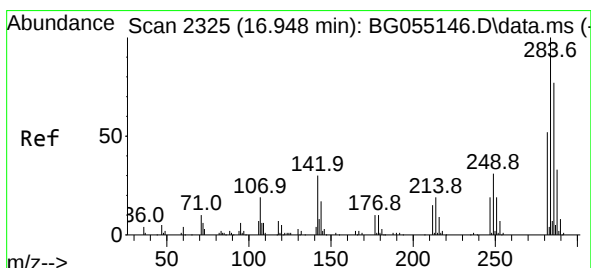
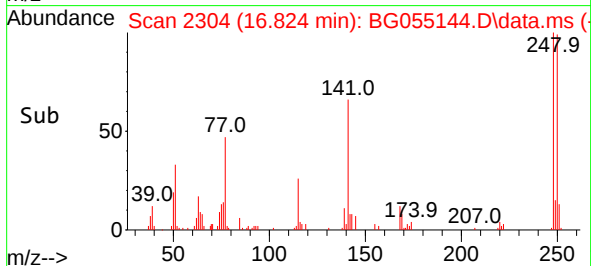
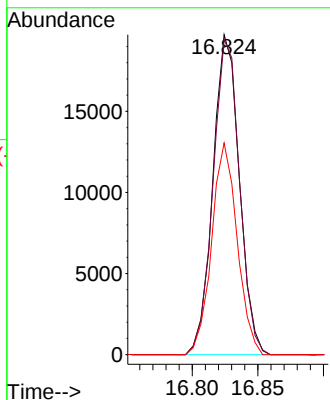
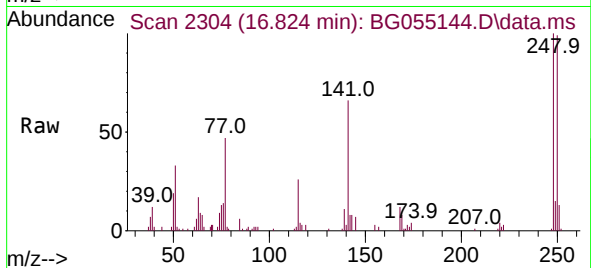
SSTDIC010

Tgt Ion:248 Resp: 27568
Ion Ratio Lower Upper
248 100
250 98.5 80.1 120.1
141 66.1 53.1 79.7

Manual Integrations

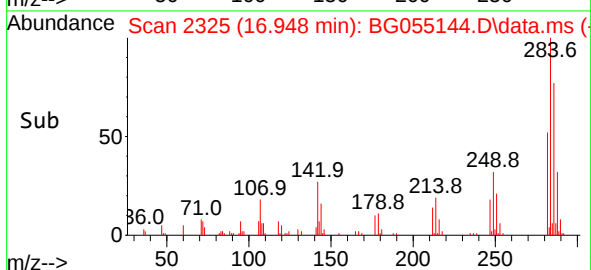
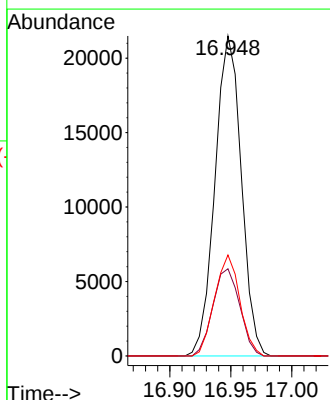
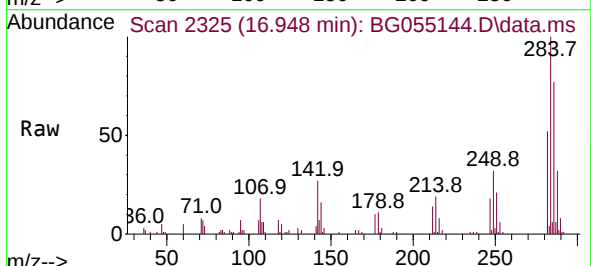
APPROVED

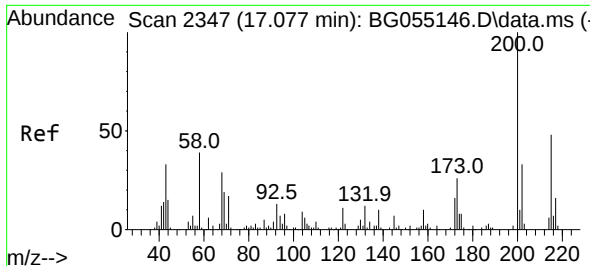
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#68
Hexachlorobenzene
Concen: 10.091 ng
RT: 16.948 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:284 Resp: 32193
Ion Ratio Lower Upper
284 100
142 27.2 23.9 35.9
249 31.5 24.9 37.3





#69
 Atrazine
 Concen: 12.537 ng
 RT: 17.077 min Scan# 2347
 Delta R.T. -0.000 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

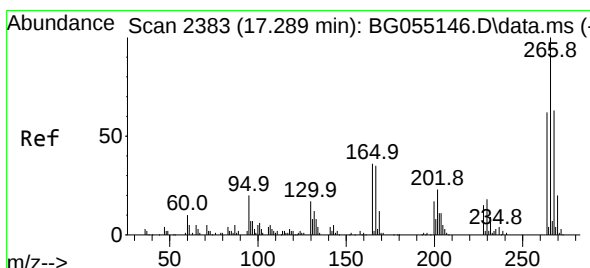
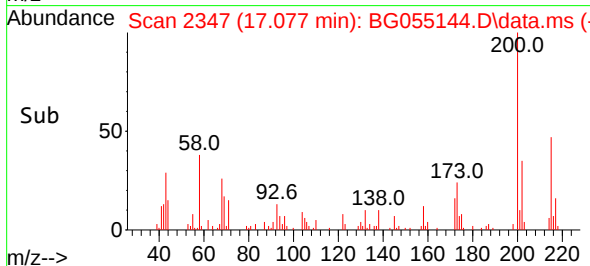
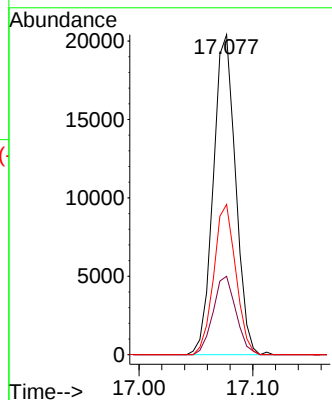
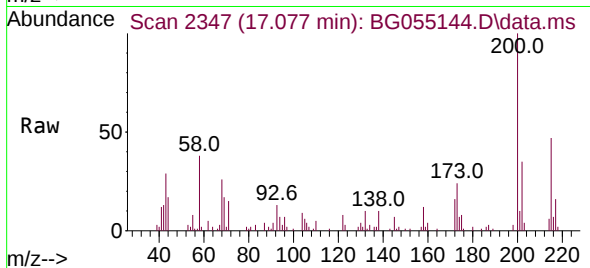
SSTDICC010

Tgt Ion:200 Resp: 27754
 Ion Ratio Lower Upper
 200 100
 173 24.5 5.5 45.5
 215 46.9 28.2 68.2

Manual Integrations

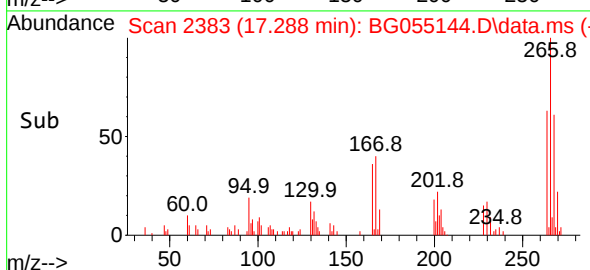
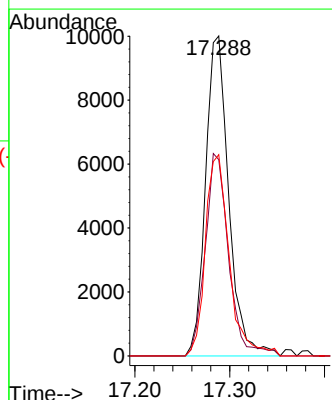
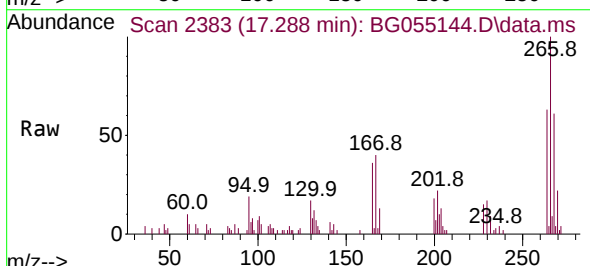
APPROVED

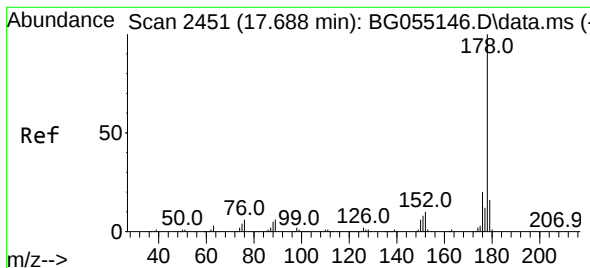
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#70
 Pentachlorophenol
 Concen: 11.136 ng
 RT: 17.288 min Scan# 2383
 Delta R.T. -0.000 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57

Tgt Ion:266 Resp: 17012
 Ion Ratio Lower Upper
 266 100
 268 65.6 54.2 81.4
 264 62.9 52.7 79.1





#71

Phenanthrene

Concen: 9.768 ng

RT: 17.688 min Scan# 2451

Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 133868

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

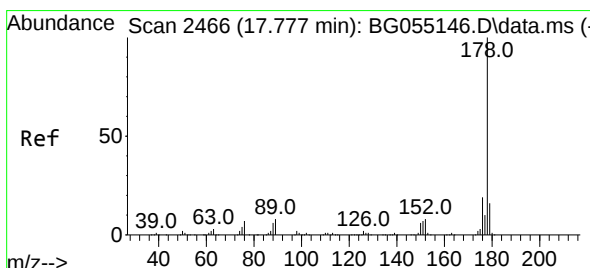
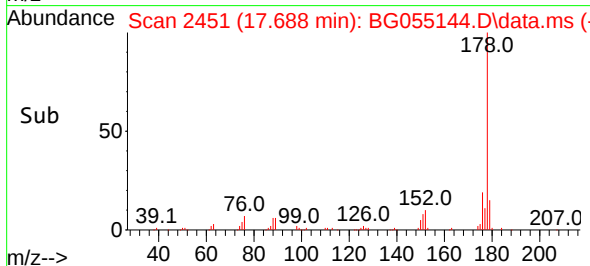
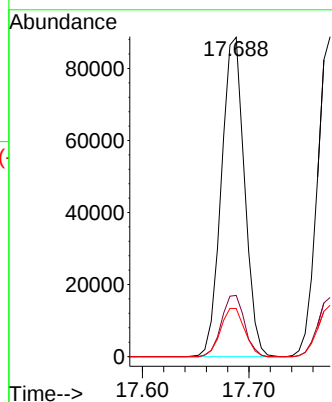
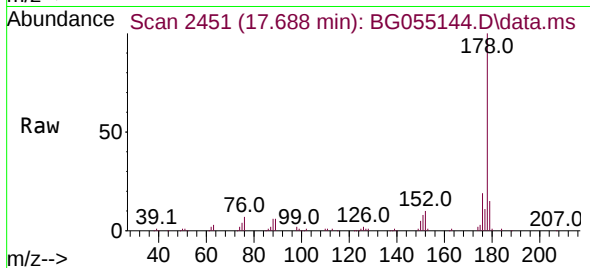
179 15.1 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#72

Anthracene

Concen: 9.951 ng

RT: 17.776 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BG055144.D

Acq: 12 Oct 2022 16:57

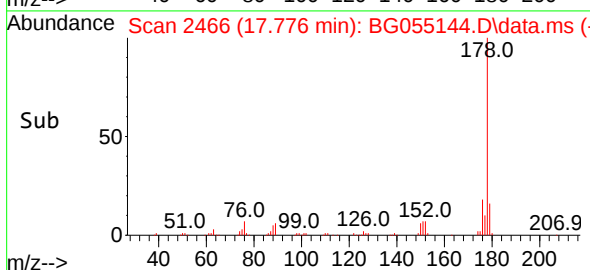
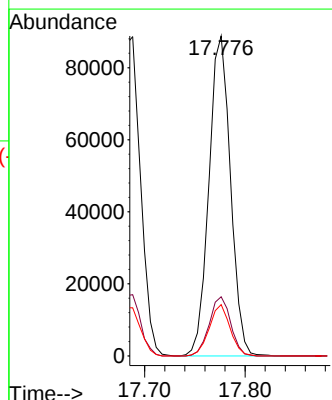
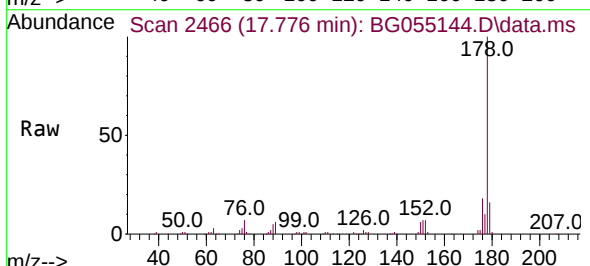
Tgt Ion:178 Resp: 132634

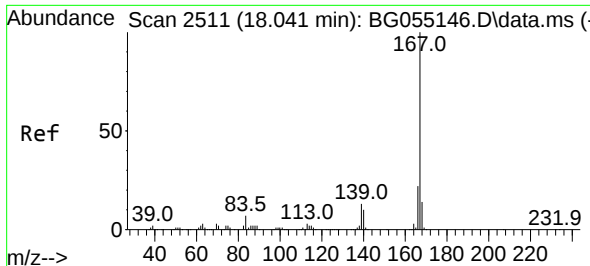
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

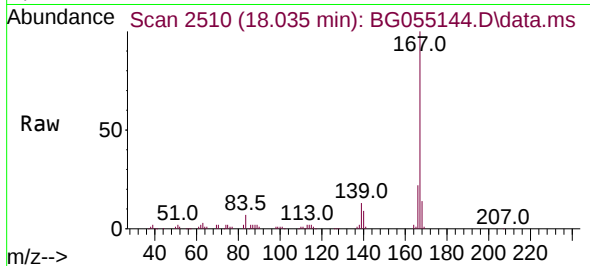
179 16.0 13.0 19.4





#73
Carbazole
Concen: 10.560 ng
RT: 18.035 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

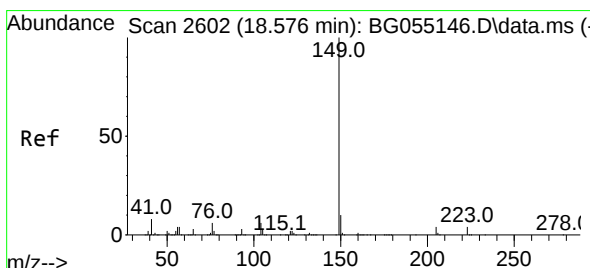
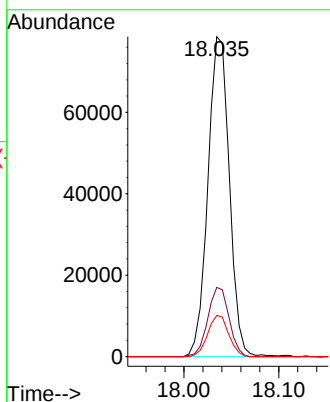
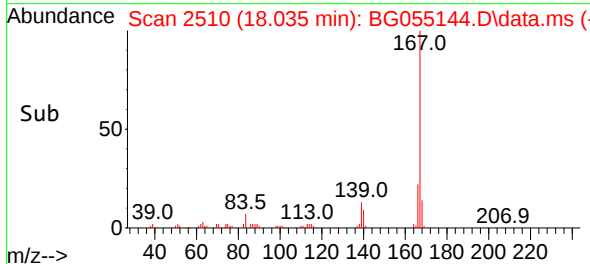
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



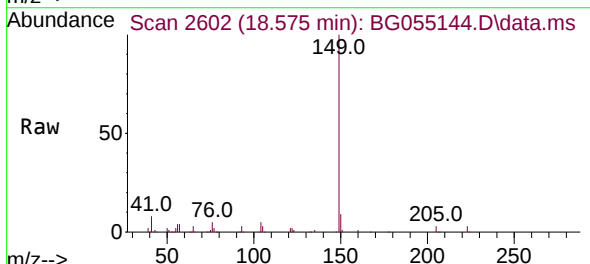
Tgt Ion:167 Resp: 123546
Ion Ratio Lower Upper
167 100
166 21.6 17.9 26.9
139 12.9 10.2 15.2

Manual Integrations
APPROVED

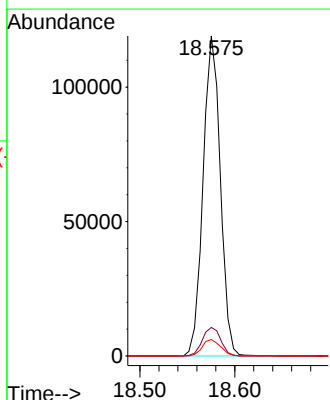
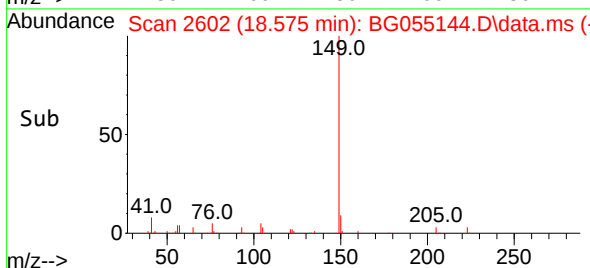
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

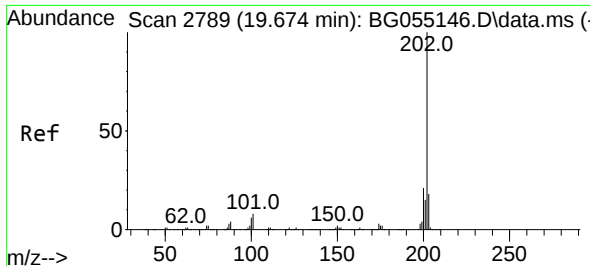


#74
Di-n-butylphthalate
Concen: 12.347 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



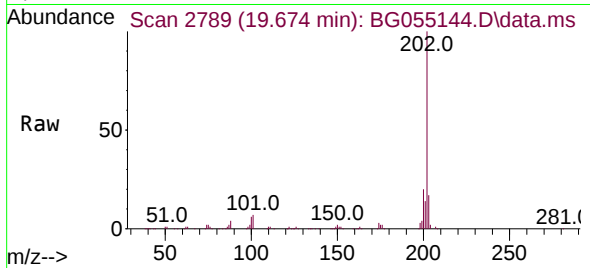
Tgt Ion:149 Resp: 150793
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 5.1 4.6 6.8





#75
Fluoranthene
Concen: 10.035 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

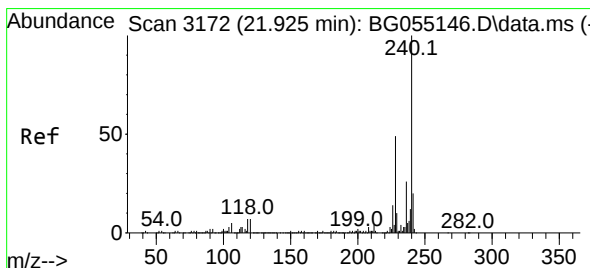
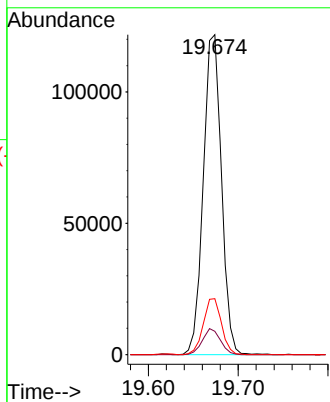
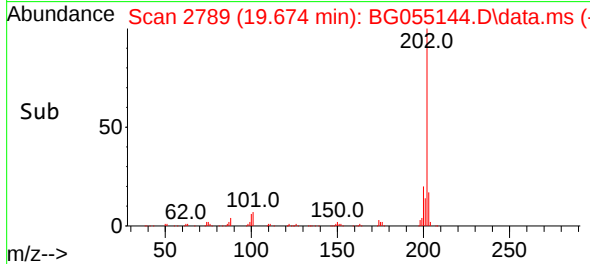
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 171568
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.4
203 17.5 0.0 37.8

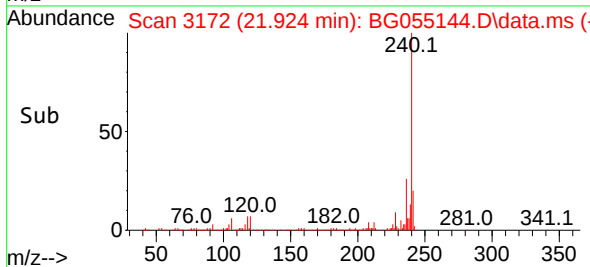
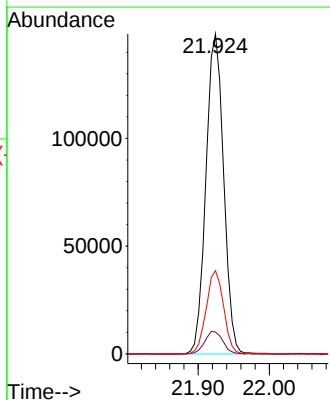
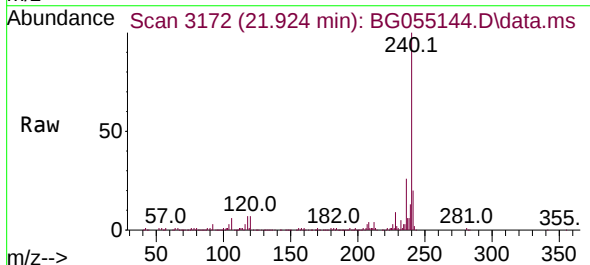
Manual Integrations
APPROVED

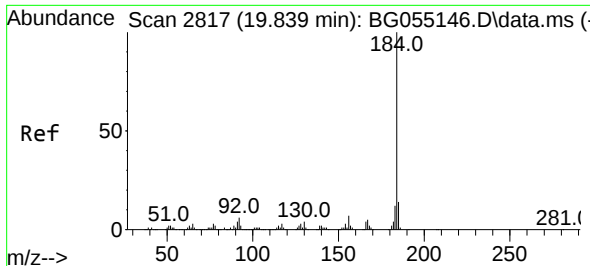
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:240 Resp: 255934
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 26.0 20.6 31.0





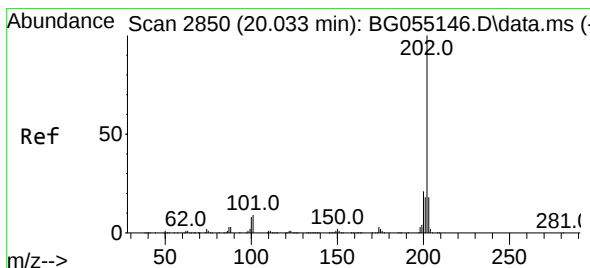
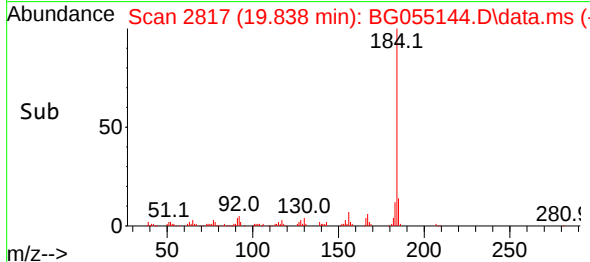
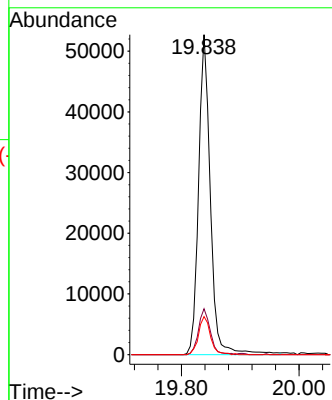
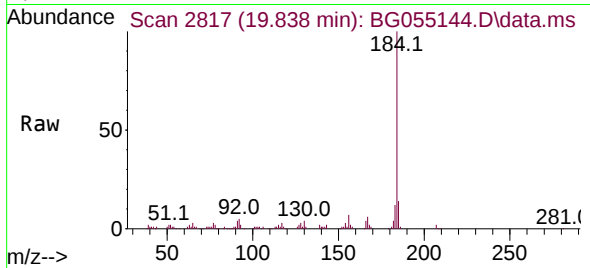
#77
Benzidine
Concen: 16.609 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 73231
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.4 14.2

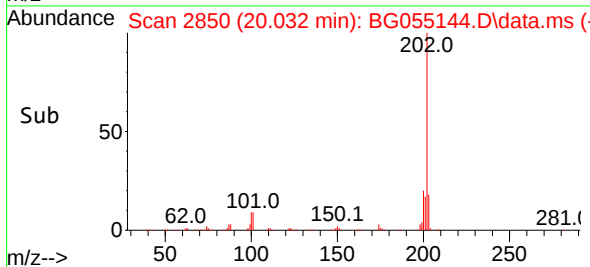
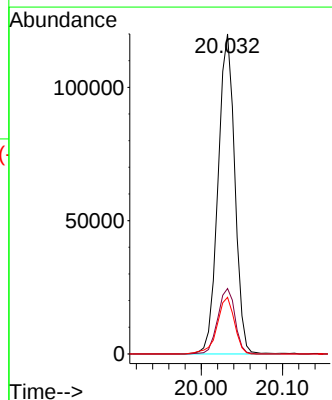
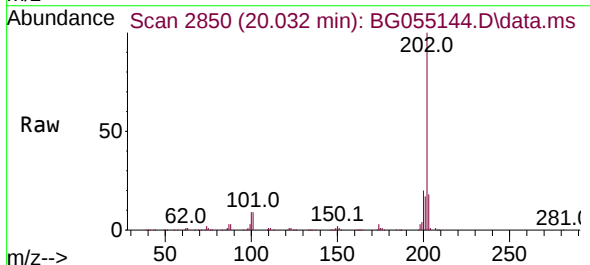
Manual Integrations
APPROVED

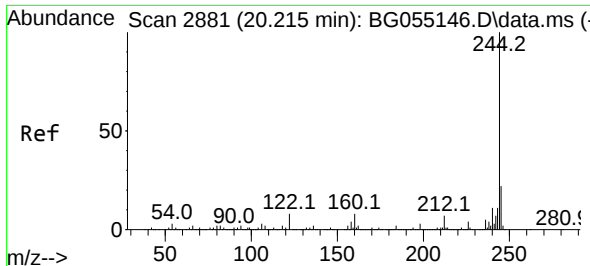
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#78
Pyrene
Concen: 10.068 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

Tgt Ion:202 Resp: 171340
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.7 14.4 21.6





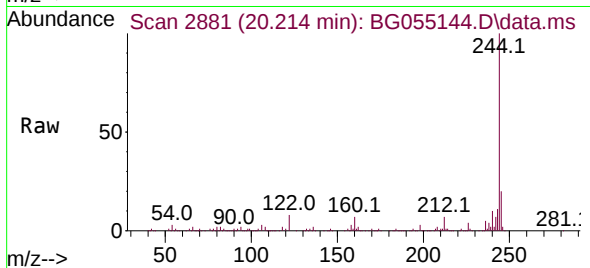
#79
 Terphenyl-d14
 Concen: 20.622 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

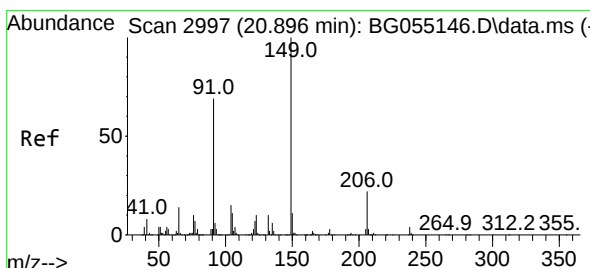
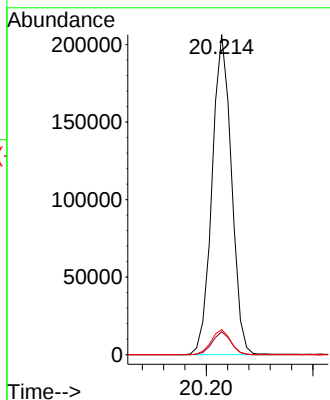
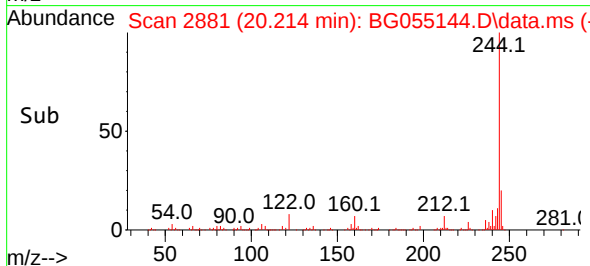


Tgt Ion:244 Resp: 261128
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 7.8 6.6 10.0

Manual Integrations

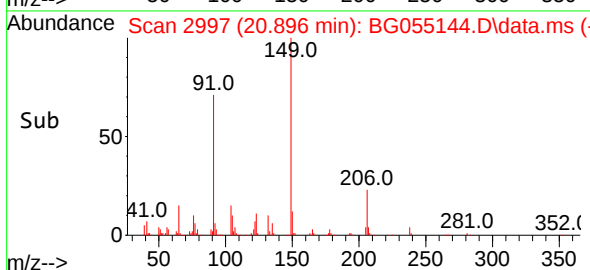
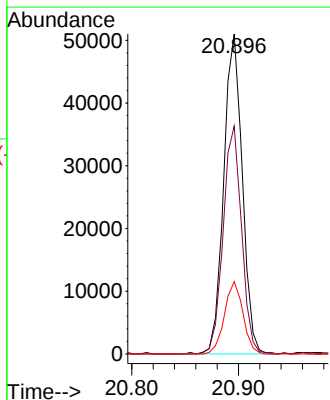
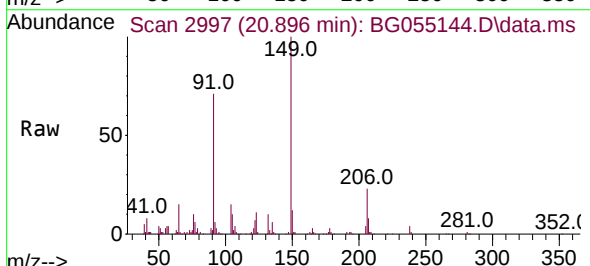
APPROVED

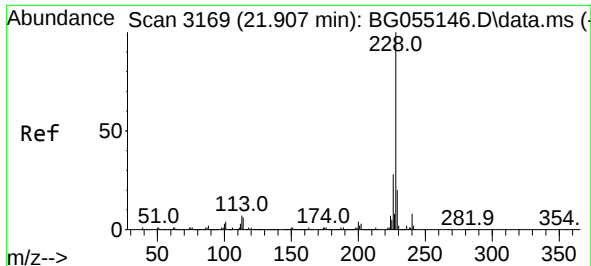
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#80
 Butylbenzylphthalate
 Concen: 13.643 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.000 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57

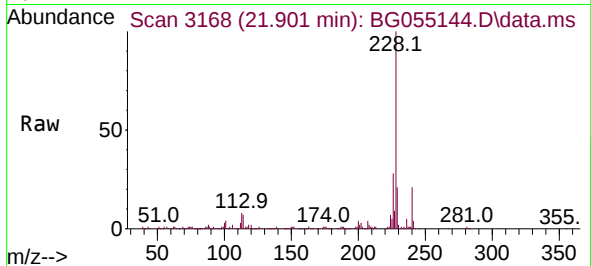
Tgt Ion:149 Resp: 61682
 Ion Ratio Lower Upper
 149 100
 91 71.2 55.1 82.7
 206 22.6 17.9 26.9





#81
Benzo(a)anthracene
Concen: 9.784 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

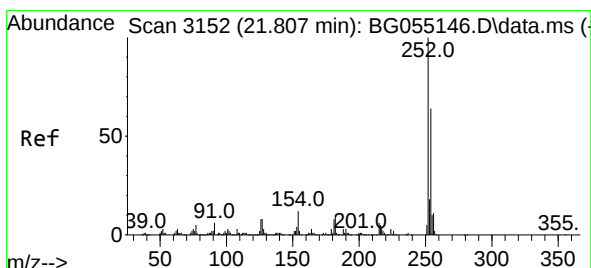
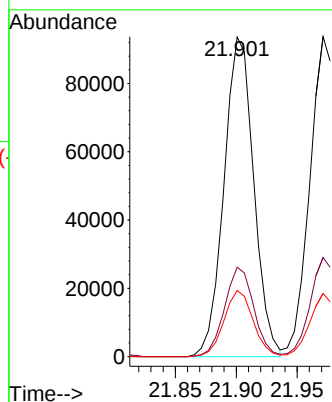
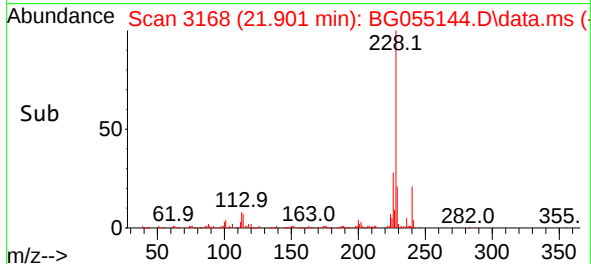
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 159068
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.7 16.2 24.4

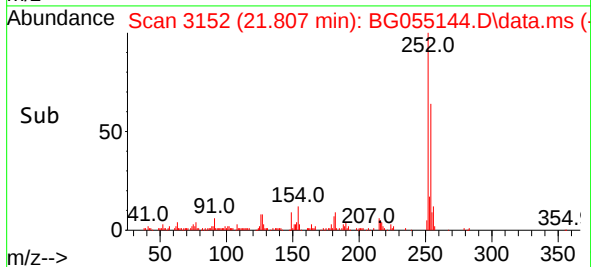
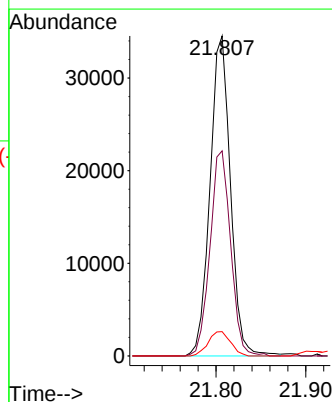
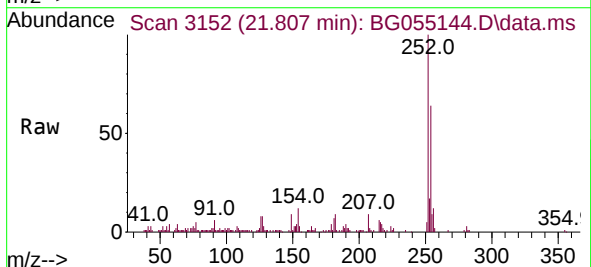
Manual Integrations
APPROVED

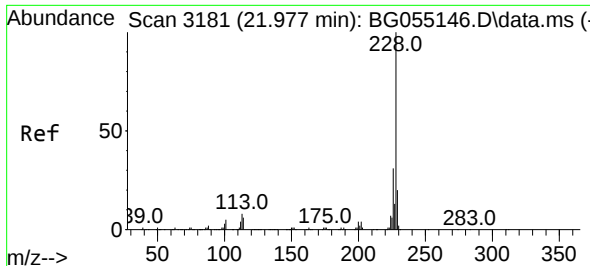
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.597 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

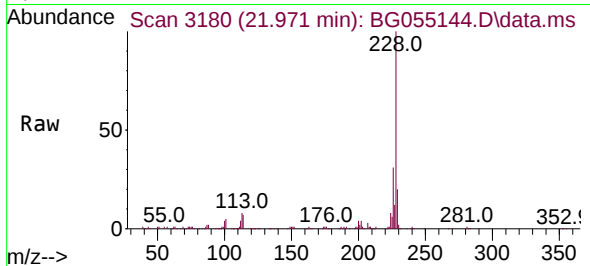
Tgt Ion:252 Resp: 54810
Ion Ratio Lower Upper
252 100
254 64.1 51.6 77.4
126 7.6 6.3 9.5





#83
Chrysene
Concen: 9.753 ng
RT: 21.971 min Scan# 3181
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

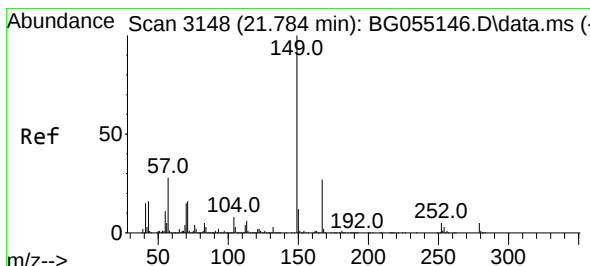
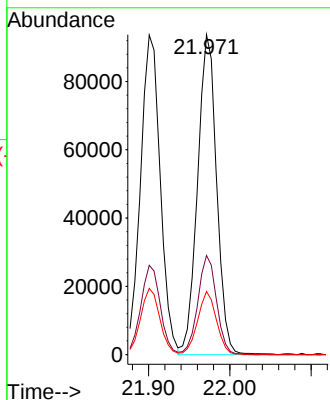
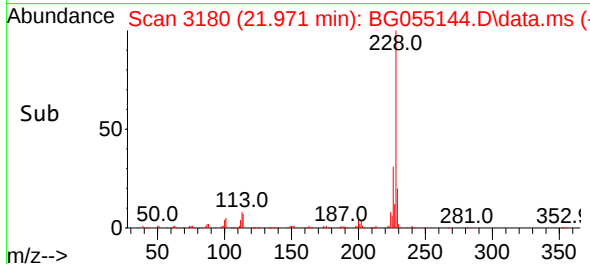
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



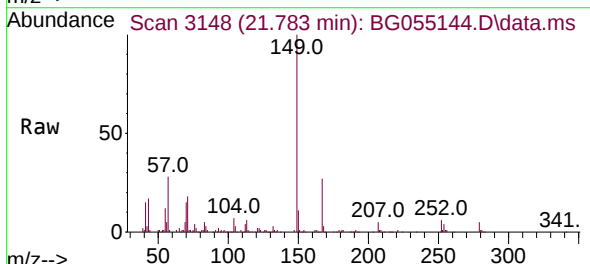
Tgt Ion:228 Resp: 152832
Ion Ratio Lower Upper
228 100
226 31.0 25.1 37.7
229 19.7 16.2 24.2

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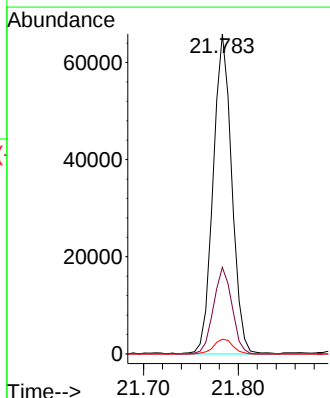
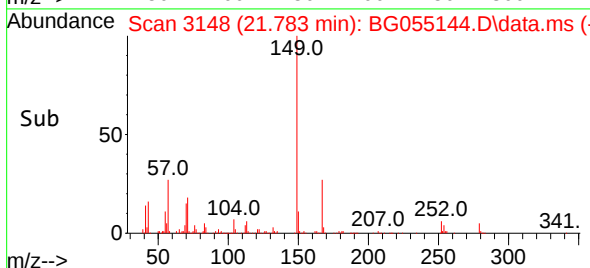
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

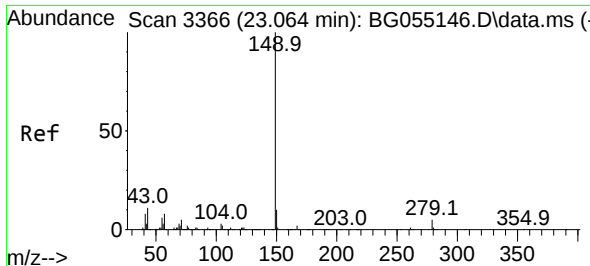


#84
Bis(2-ethylhexyl)phthalate
Concen: 13.045 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



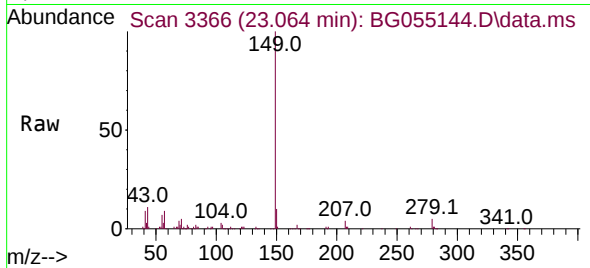
Tgt Ion:149 Resp: 89980
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 13.044 ng
RT: 23.064 min Scan# 3366
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

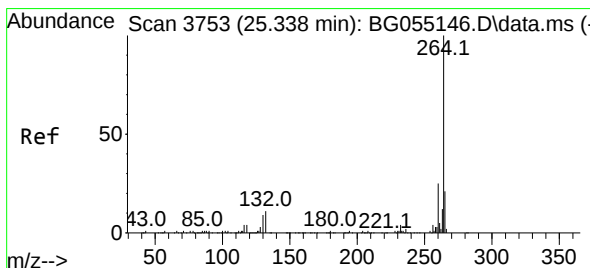
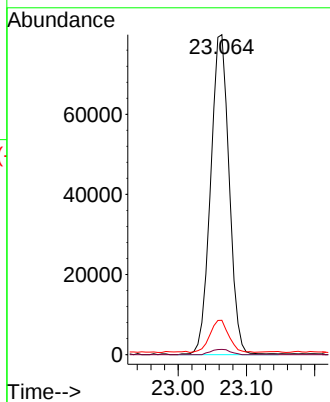
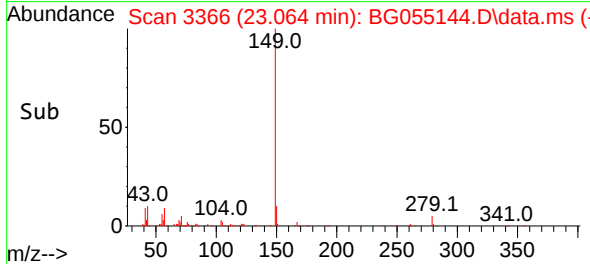
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 150123
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.2 8.6 12.8

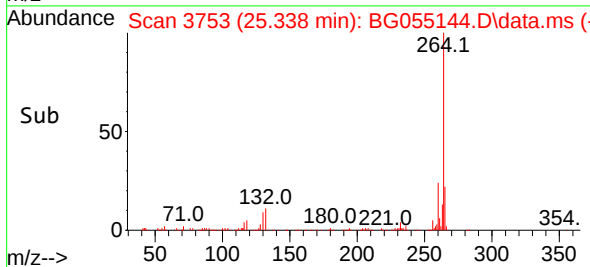
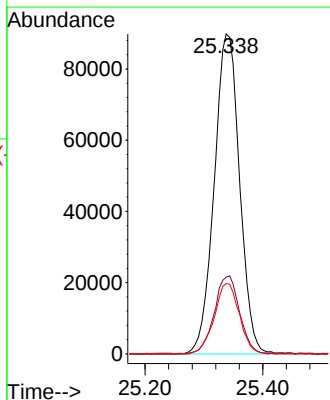
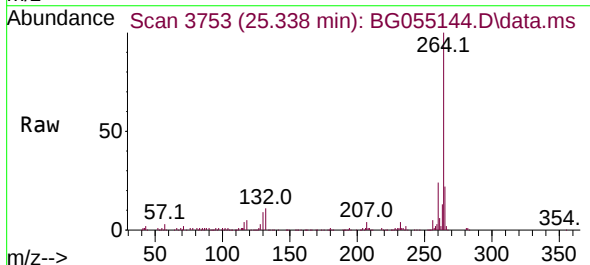
Manual Integrations
APPROVED

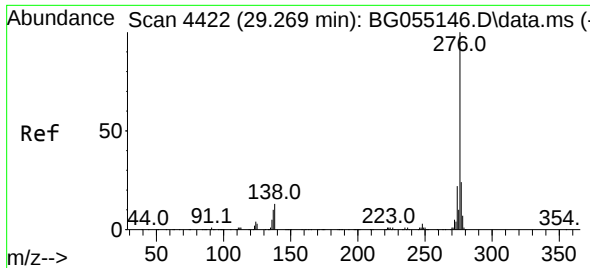
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3753
Delta R.T. -0.000 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

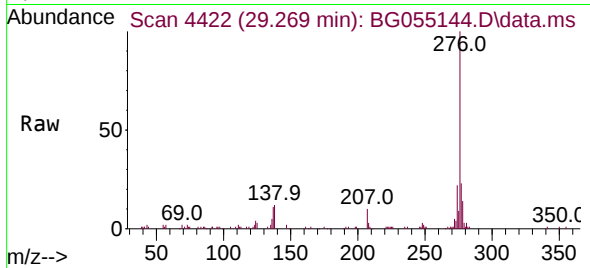
Tgt Ion:264 Resp: 268551
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 22.0 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.833 ng
 RT: 29.269 min Scan# 4422
 Delta R.T. -0.000 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57

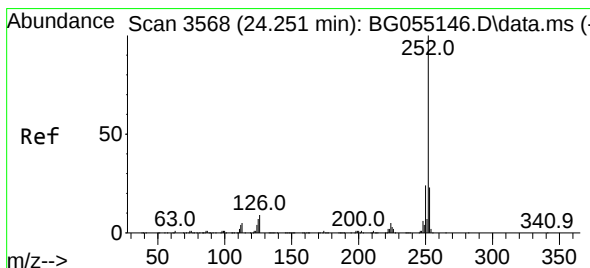
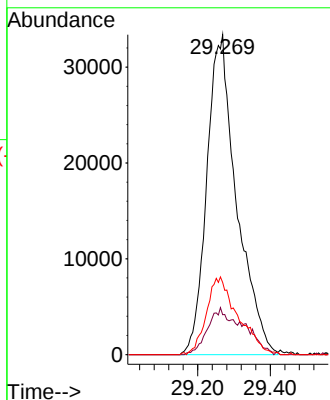
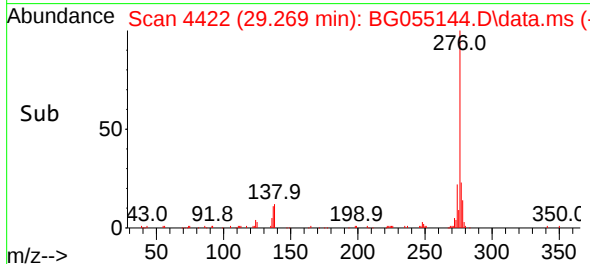
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



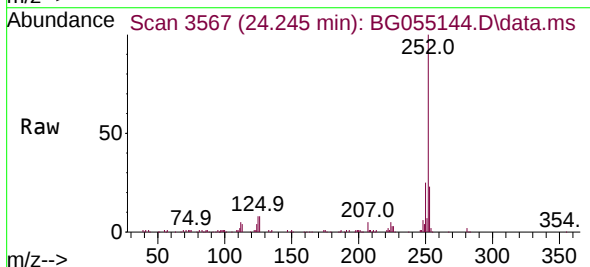
Tgt Ion:276 Resp: 190564
 Ion Ratio Lower Upper
 276 100
 138 12.1 13.4 20.0
 277 25.6 20.5 30.7

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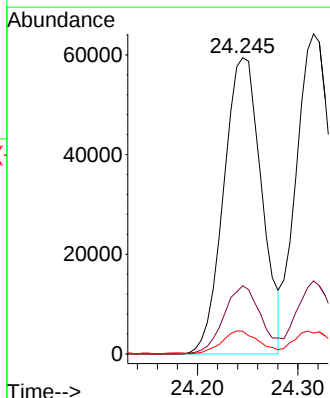
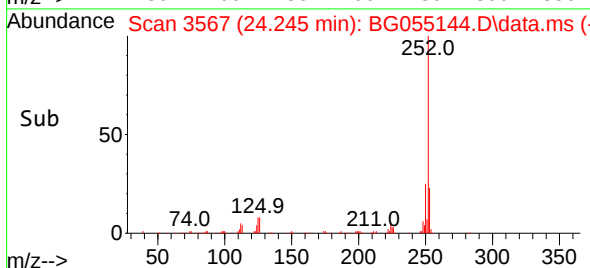
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

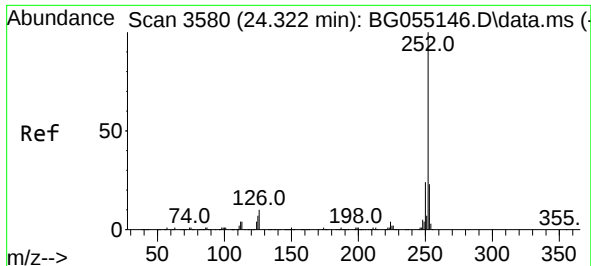


#88
 Benzo(b)fluoranthene
 Concen: 9.861 ng
 RT: 24.245 min Scan# 3567
 Delta R.T. -0.006 min
 Lab File: BG055144.D
 Acq: 12 Oct 2022 16:57



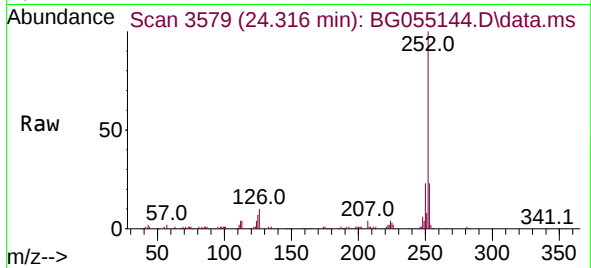
Tgt Ion:252 Resp: 156038
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.2 27.2
 125 7.6 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 9.936 ng
RT: 24.316 min Scan# 3579
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

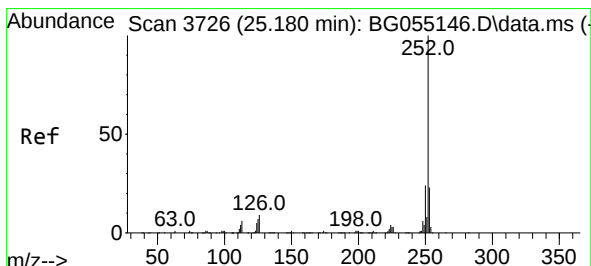
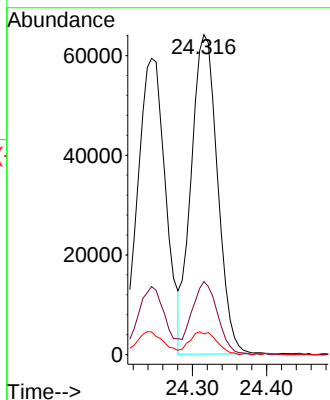
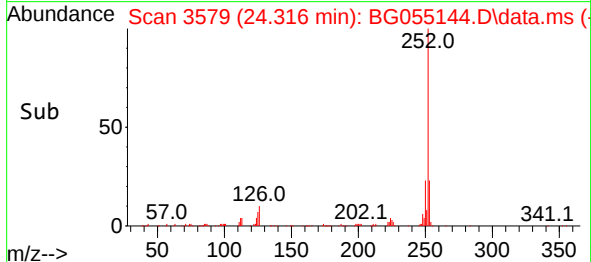
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 158394
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 6.5 5.8 8.6

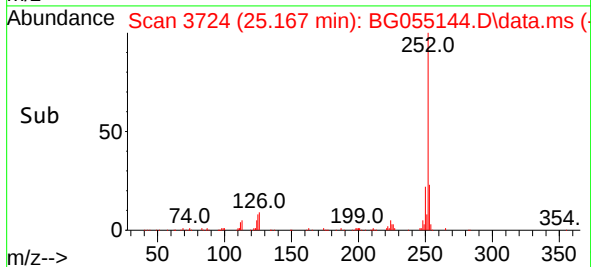
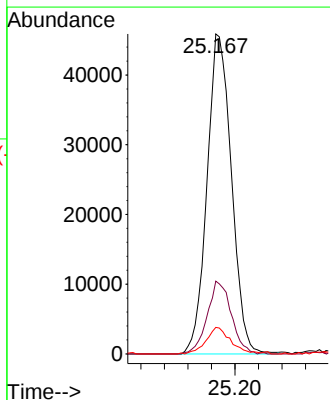
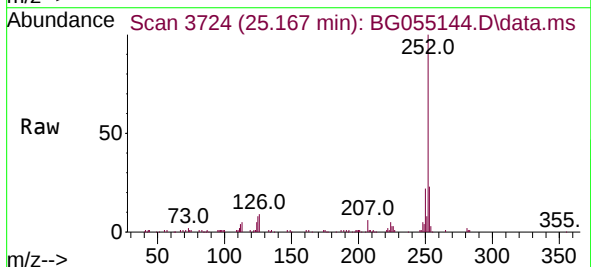
Manual Integrations
APPROVED

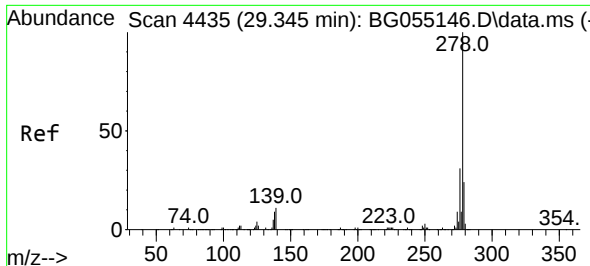
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 9.770 ng
RT: 25.167 min Scan# 3724
Delta R.T. -0.012 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

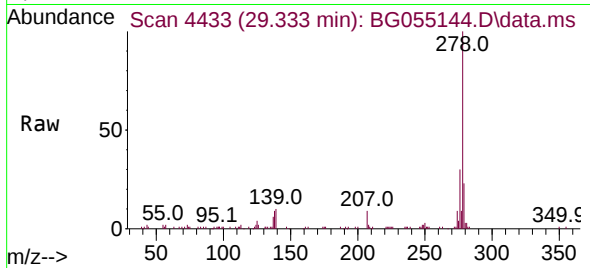
Tgt Ion:252 Resp: 132501
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.3 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 10.211 ng
RT: 29.333 min Scan# 4433
Delta R.T. -0.012 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57

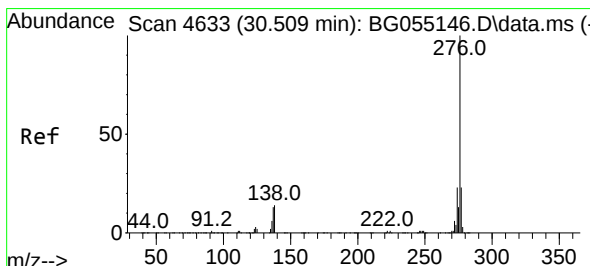
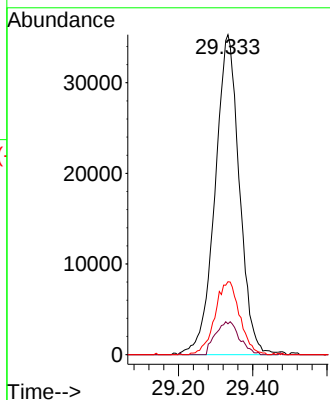
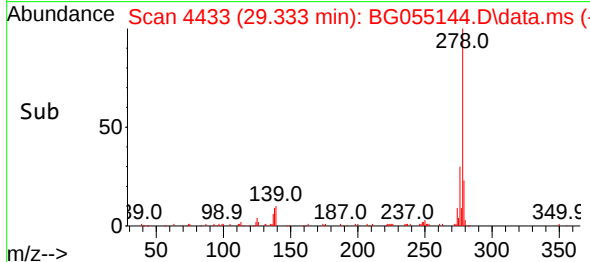
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



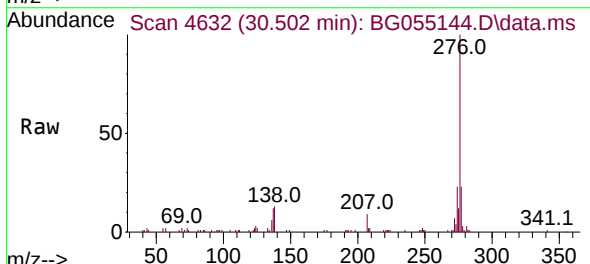
Tgt Ion:278 Resp: 160749
Ion Ratio Lower Upper
278 100
139 9.6 8.4 12.6
279 22.8 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.826 ng
RT: 30.502 min Scan# 4632
Delta R.T. -0.006 min
Lab File: BG055144.D
Acq: 12 Oct 2022 16:57



Tgt Ion:276 Resp: 155292
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 13.4 11.2 16.8

