

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055662.D
 Acq On : 17 Nov 2022 12:11
 Operator : CG/JU
 Sample : PB148956BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148956BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 03:12:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	32381	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	144544	20.000	ng	0.00
39) Acenaphthene-d10	14.873	164	111218	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	282085	20.000	ng	0.00
76) Chrysene-d12	21.918	240	272775	20.000	ng	0.00
86) Perylene-d12	25.332	264	290207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.778	112	283197	158.082	ng	0.00
7) Phenol-d6	7.394	99	374241	156.933	ng	0.00
23) Nitrobenzene-d5	9.427	82	227588	83.221	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	228061	145.624	ng	0.00
45) 2-Fluorobiphenyl	13.504	172	595278	80.185	ng	0.00
79) Terphenyl-d14	20.202	244	1193892	87.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.610	88	27240	35.580	ng	98
3) Pyridine	4.021	79	75533	32.160	ng	99
4) n-Nitrosodimethylamine	3.933	42	52180	41.964	ng	98
6) Aniline	7.564	93	81202	27.110	ng	98
8) 2-Chlorophenol	7.811	128	101282	49.455	ng	99
9) Benzaldehyde	7.376	77	24142	14.907	ng	98
10) Phenol	7.417	94	131673	49.313	ng	96
11) bis(2-Chloroethyl)ether	7.658	93	88079	43.043	ng	96
12) 1,3-Dichlorobenzene	8.140	146	103138	42.835	ng	98
13) 1,4-Dichlorobenzene	8.287	146	103620	42.588	ng	97
14) 1,2-Dichlorobenzene	8.610	146	102941	44.151	ng	96
15) Benzyl Alcohol	8.487	79	95724m	49.391	ng	
16) 2,2'-oxybis(1-Chloropr...	8.775	45	164447	44.393	ng	99
17) 2-Methylphenol	8.687	107	94614	49.909	ng	99
18) Hexachloroethane	9.351	117	36049	43.047	ng	96
19) n-Nitroso-di-n-propyla...	9.057	70	81737	44.610	ng	99
20) 3+4-Methylphenols	9.016	107	129399	48.864	ng	96
22) Acetophenone	9.080	105	156412	41.644	ng	# 97
24) Nitrobenzene	9.468	77	116554	40.803	ng	98
25) Isophorone	9.991	82	227396	43.885	ng	99
26) 2-Nitrophenol	10.185	139	59365	45.019	ng	94
27) 2,4-Dimethylphenol	10.232	122	106047	52.840	ng	98
28) bis(2-Chloroethoxy)met...	10.467	93	127374	45.789	ng	99
29) 2,4-Dichlorophenol	10.719	162	111199	46.292	ng	99
30) 1,2,4-Trichlorobenzene	10.937	180	111841	40.076	ng	98
31) Naphthalene	11.131	128	313228	40.086	ng	99
32) Benzoic acid	10.361	122	75378	45.651	ng	93
33) 4-Chloroaniline	11.231	127	70224	21.786	ng	98
34) Hexachlorobutadiene	11.413	225	74965	39.339	ng	95
35) Caprolactam	12.000	113	39253m	47.221	ng	
36) 4-Chloro-3-methylphenol	12.335	107	125667	47.598	ng	99
37) 2-Methylnaphthalene	12.723	142	239744	40.978	ng	99
38) 1-Methylnaphthalene	12.935	142	229519	40.411	ng	99
40) 1,2,4,5-Tetrachloroben...	13.081	216	139688	39.967	ng	98
41) Hexachlorocyclopentadiene	13.058	237	181337	102.943	ng	100
43) 2,4,6-Trichlorophenol	13.311	196	102868	43.147	ng	99

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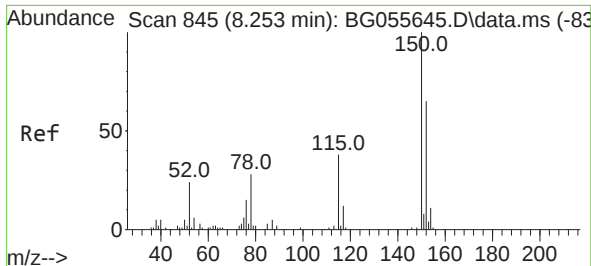
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	116651	44.523	ng	98
46) 1,1'-Biphenyl	13.710	154	336323	41.498	ng	99
47) 2-Chloronaphthalene	13.757	162	253534	40.247	ng	99
48) 2-Nitroaniline	13.951	65	90934	43.906	ng	99
49) Acenaphthylene	14.603	152	432605	41.703	ng	99
50) Dimethylphthalate	14.315	163	375418	42.344	ng	99
51) 2,6-Dinitrotoluene	14.439	165	80516	44.415	ng	98
52) Acenaphthene	14.938	154	320020m	47.203	ng	
53) 3-Nitroaniline	14.768	138	46206	23.219	ng	96
54) 2,4-Dinitrophenol	14.979	184	104418	100.182	ng	98
55) Dibenzofuran	15.273	168	435423	41.632	ng	98
56) 4-Nitrophenol	15.067	139	145898	93.413	ng	95
57) 2,4-Dinitrotoluene	15.226	165	116920	45.746	ng	97
58) Fluorene	15.919	166	349549	41.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.490	232	112849	44.452	ng	99
60) Diethylphthalate	15.672	149	382284	42.648	ng	100
61) 4-Chlorophenyl-phenylether	15.902	204	193484	42.136	ng	97
62) 4-Nitroaniline	15.931	138	86562	41.612	ng	94
63) Azobenzene	16.195	77	327206	41.812	ng	99
65) 4,6-Dinitro-2-methylph...	15.990	198	70616	44.832	ng	96
66) n-Nitrosodiphenylamine	16.119	169	323392	41.599	ng	99
67) 4-Bromophenyl-phenylether	16.795	248	133685	41.594	ng	99
68) Hexachlorobenzene	16.918	284	147232	41.313	ng	99
69) Atrazine	17.053	200	128224	41.705	ng	98
70) Pentachlorophenol	17.259	266	193676	88.838	ng	97
71) Phenanthrene	17.658	178	615355	40.424	ng	99
72) Anthracene	17.752	178	621179	41.999	ng	100
73) Carbazole	18.017	167	564304	42.440	ng	99
74) Di-n-butylphthalate	18.551	149	682842	41.359	ng	99
75) Fluoranthene	19.656	202	742975	40.119	ng	100
77) Benzidine	19.826	184	215519	34.152	ng	99
78) Pyrene	20.020	202	753948	40.834	ng	100
80) Butylbenzylphthalate	20.884	149	300956	41.637	ng	100
81) Benzo(a)anthracene	21.895	228	762014	40.559	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	227608	34.477	ng	99
83) Chrysene	21.965	228	717956	40.141	ng	99
84) Bis(2-ethylhexyl)phtha...	21.771	149	438682	42.230	ng	98
85) Di-n-octyl phthalate	23.052	149	747561	42.052	ng	99
87) Indeno(1,2,3-cd)pyrene	29.262	276	915680	38.515	ng	99
88) Benzo(b)fluoranthene	24.239	252	802327	42.452	ng	99
89) Benzo(k)fluoranthene	24.315	252	797100	42.310	ng	99
90) Benzo(a)pyrene	25.173	252	716621	44.185	ng	100
91) Dibenzo(a,h)anthracene	29.339	278	776600	39.973	ng	99
92) Benzo(g,h,i)perylene	30.502	276	761064	38.867	ng	99

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

Manual Integrations

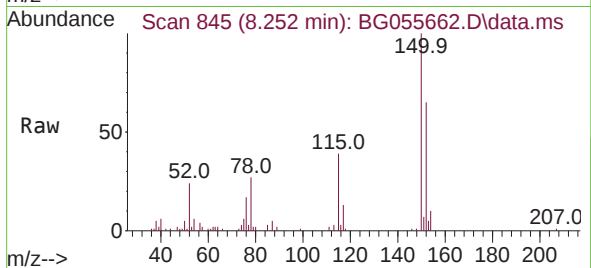
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

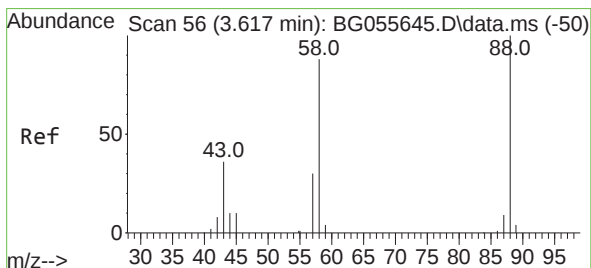
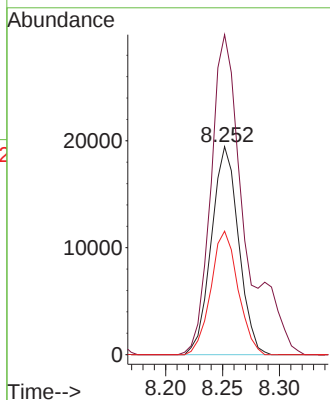
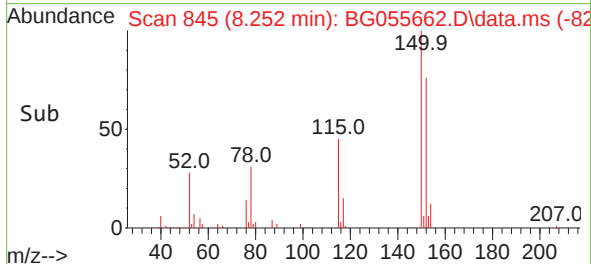
Instrument :
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Tgt Ion:152 Resp: 3238
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.6
115 59.4 47.0 70.4

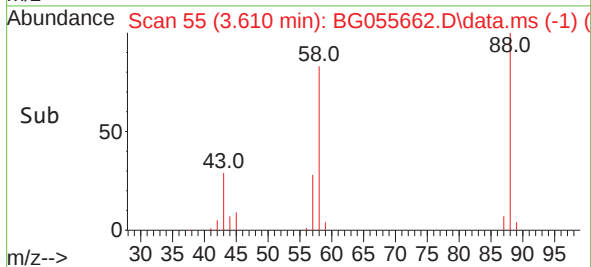
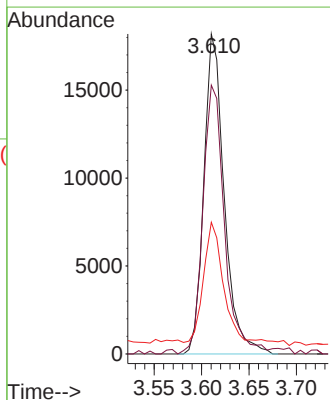
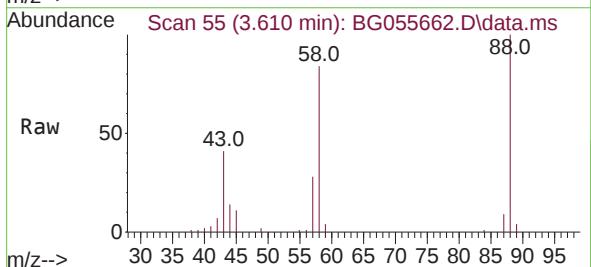
Manual Integrations
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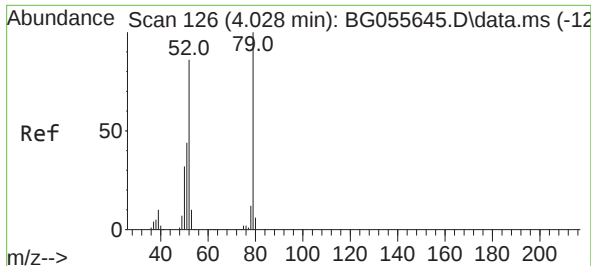
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#2
1,4-Dioxane
Concen: 35.580 ng
RT: 3.610 min Scan# 55
Delta R.T. -0.007 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

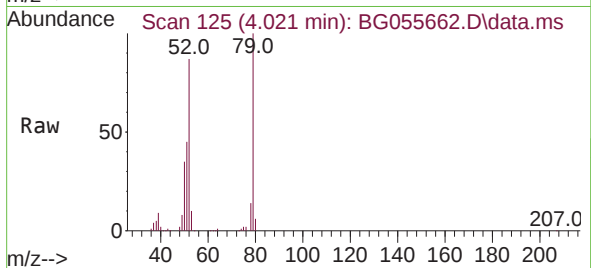
Tgt Ion: 88 Resp: 27240
Ion Ratio Lower Upper
88 100
58 88.9 71.3 106.9
43 40.5 28.6 43.0





#3
Pyridine
Concen: 32.160 ng
RT: 4.021 min Scan# 110
Delta R.T. -0.007 min
Lab File: BG055662.D
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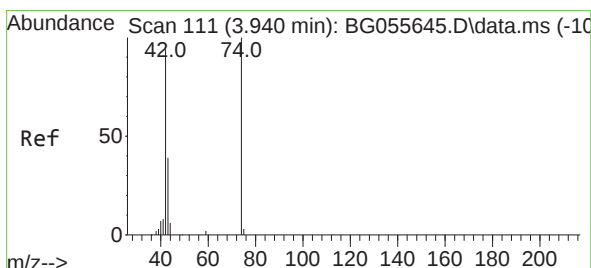
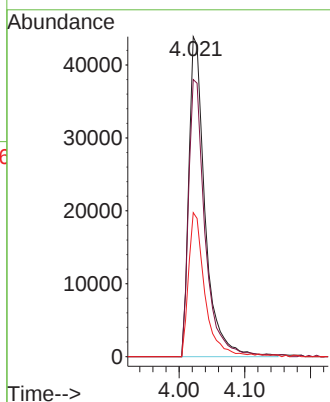
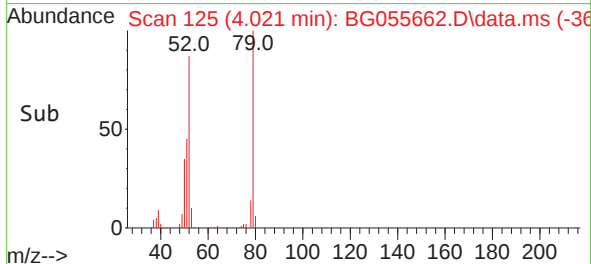
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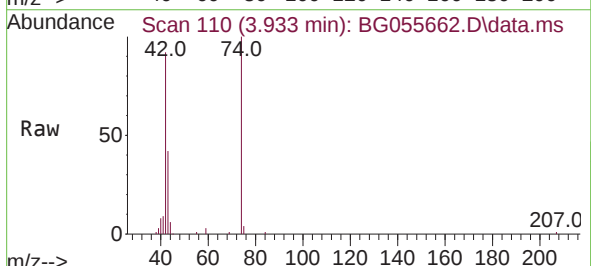
Tgt Ion: 79 Resp: 7553
Ion Ratio Lower Upper
79 100
52 86.6 68.9 103.3
51 45.0 34.8 52.2

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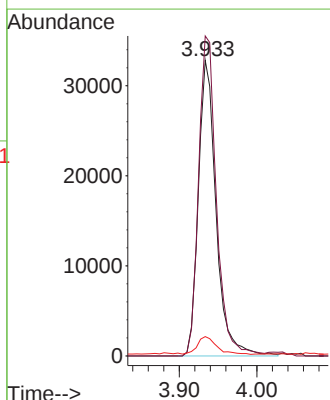
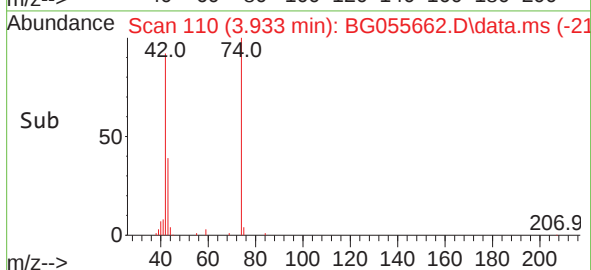
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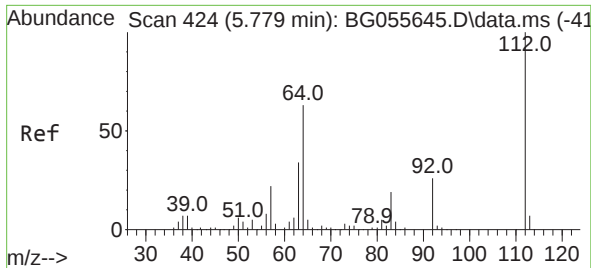


#4
n-Nitrosodimethylamine
Concen: 41.964 ng
RT: 3.933 min Scan# 110
Delta R.T. -0.007 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion: 42 Resp: 52180
Ion Ratio Lower Upper
42 100
74 108.3 84.7 127.1
44 6.5 5.4 8.0





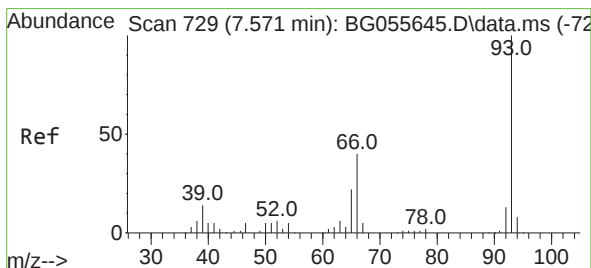
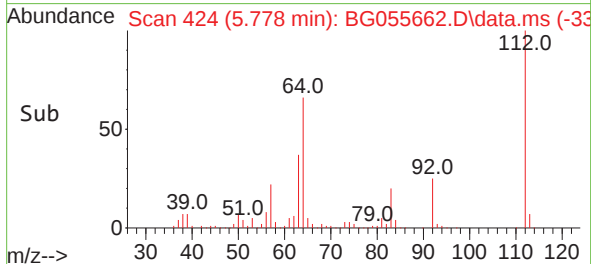
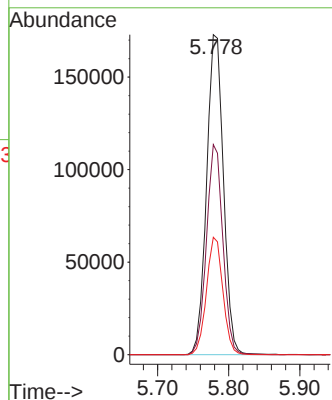
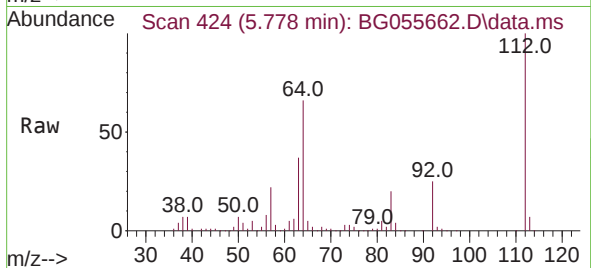
#5
2-Fluorophenol
Concen: 158.082 ng
RT: 5.778 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

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Tgt Ion:112 Resp: 283197
Ion Ratio Lower Upper
112 100
64 65.6 50.6 76.0
63 36.7 27.5 41.3

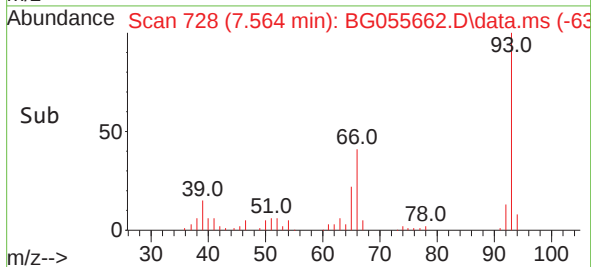
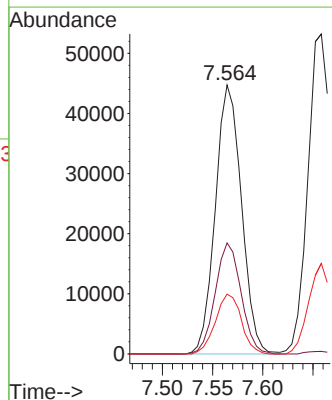
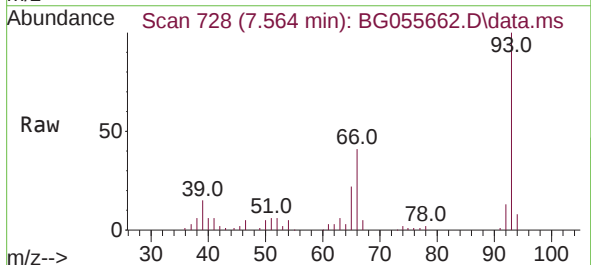
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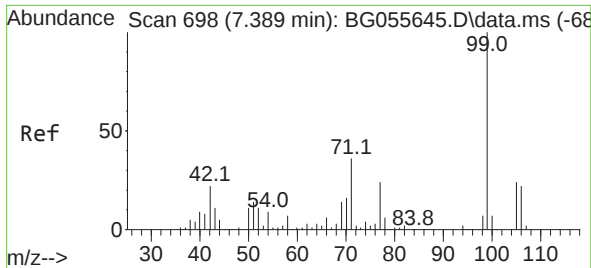
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 27.110 ng
RT: 7.564 min Scan# 728
Delta R.T. -0.007 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion: 93 Resp: 81202
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 22.2 17.9 26.9





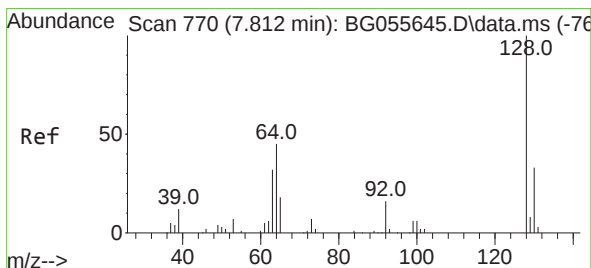
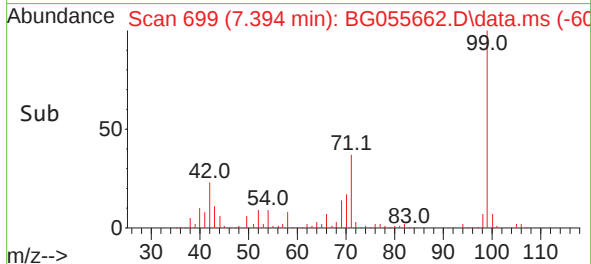
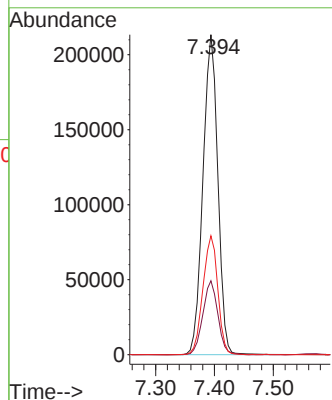
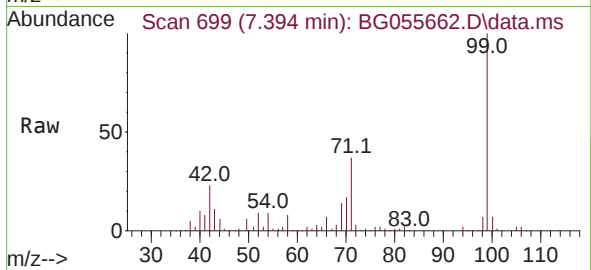
#7
Phenol-d6
Concen: 156.933 ng
RT: 7.394 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

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Tgt Ion: 99 Resp: 37424
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 37.1 29.0 43.6

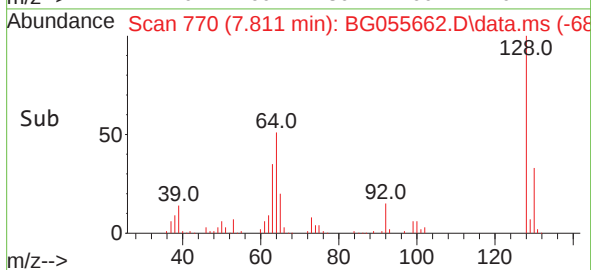
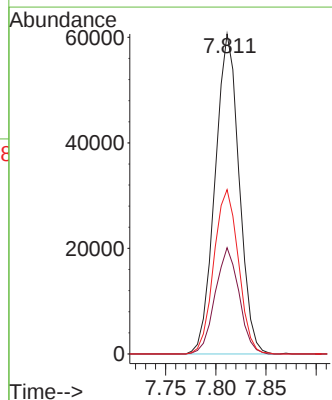
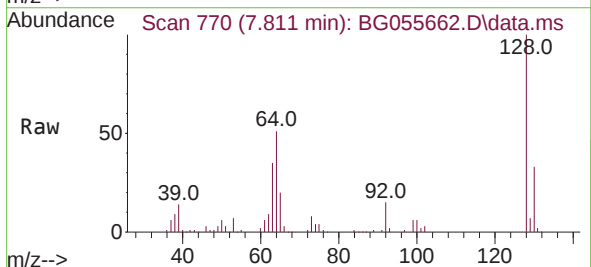
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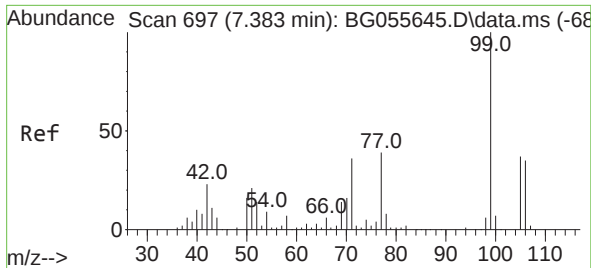
Reviewed By :Christian Giraldo 11/18/2022
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#8
2-Chlorophenol
Concen: 49.455 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:128 Resp: 101282
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 51.3 30.2 70.2





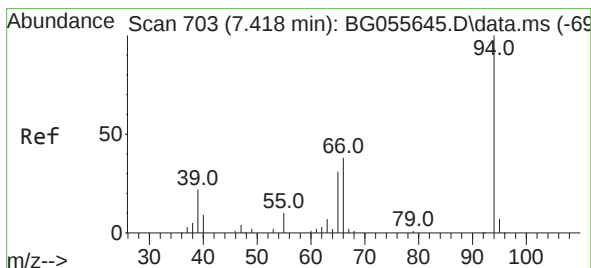
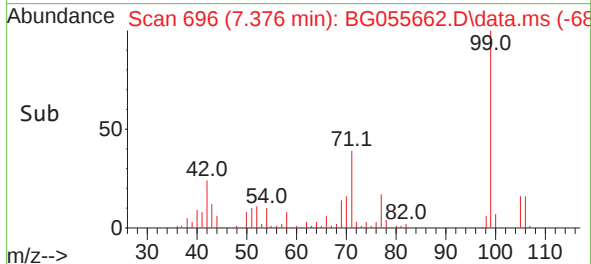
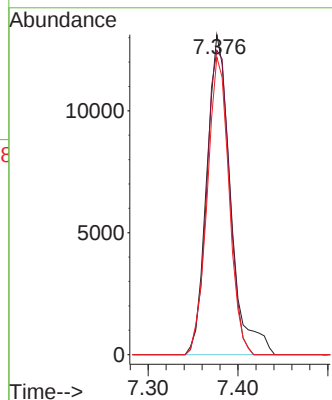
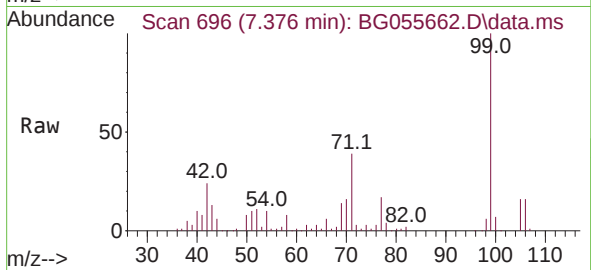
#9
Benzaldehyde
Concen: 14.907 ng
RT: 7.376 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG055662.D
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Instrument :
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ClientSampleId :
PB148956BSD

Tgt Ion: 77 Resp: 24142
Ion Ratio Lower Upper
77 100
105 95.1 76.3 116.3
106 93.0 69.8 109.8

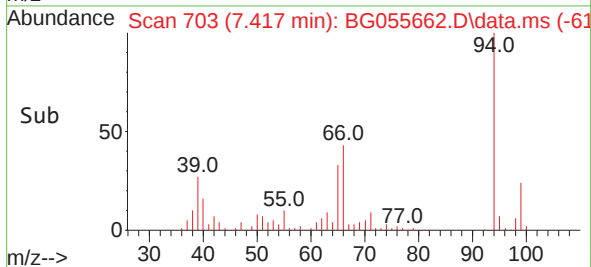
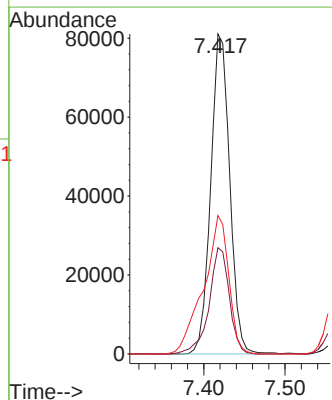
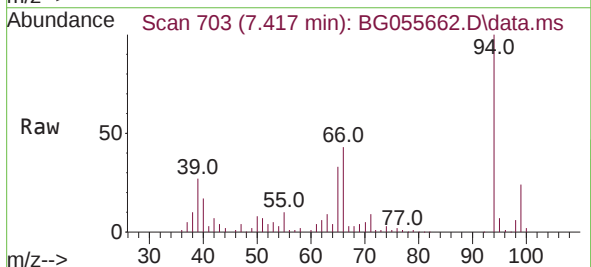
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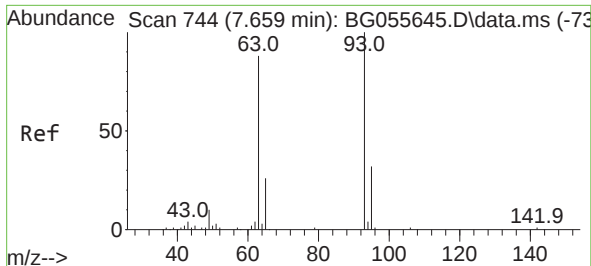
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#10
Phenol
Concen: 49.313 ng
RT: 7.417 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

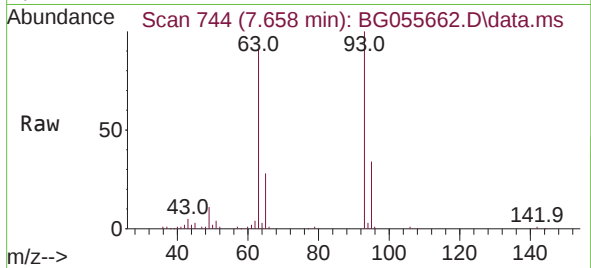
Tgt Ion: 94 Resp: 131673
Ion Ratio Lower Upper
94 100
65 33.2 11.8 51.8
66 43.2 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 43.043 ng
RT: 7.658 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

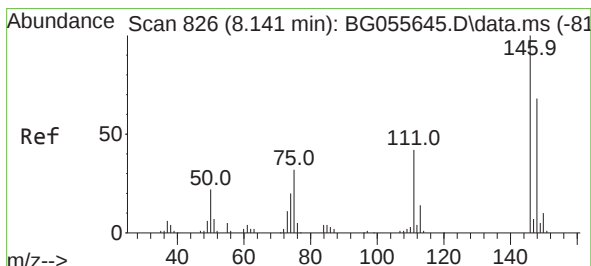
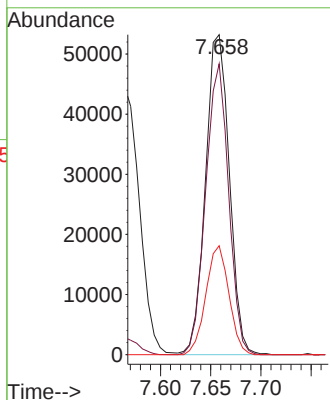
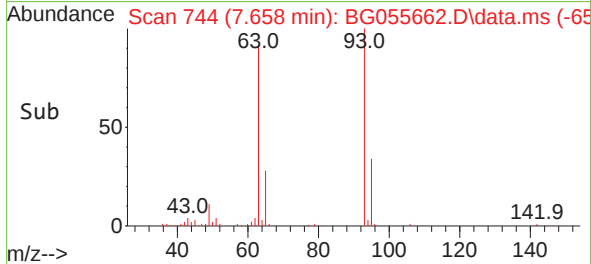
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



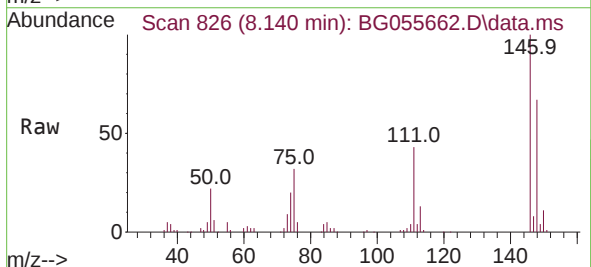
Tgt Ion: 93 Resp: 88079
Ion Ratio Lower Upper
93 100
63 90.9 67.6 107.6
95 34.0 11.8 51.8

Manual Integrations
APPROVED

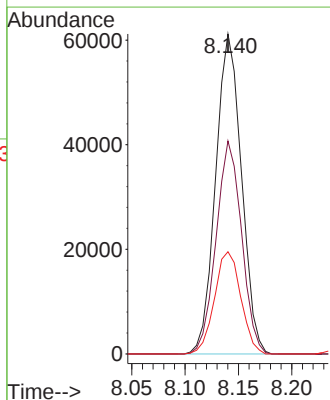
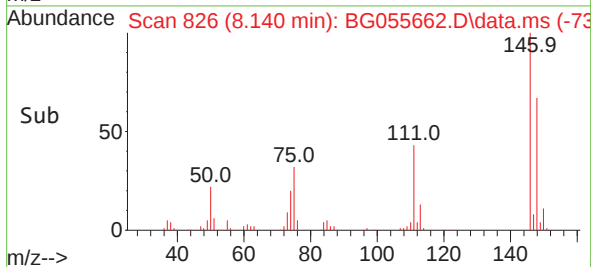
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

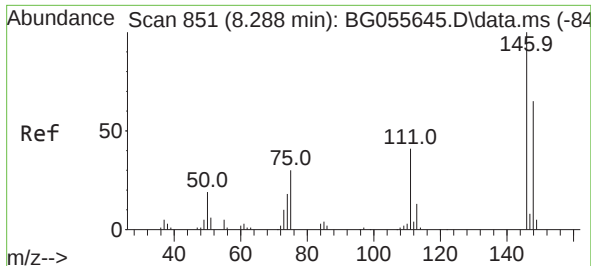


#12
1,3-Dichlorobenzene
Concen: 42.835 ng
RT: 8.140 min Scan# 826
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:146 Resp: 103138
Ion Ratio Lower Upper
146 100
148 66.5 54.6 81.8
75 31.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 42.588 ng

RT: 8.287 min Scan# 851

Delta R.T. -0.001 min

Lab File: BG055662.D

Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

Tgt Ion:146 Resp: 103620

Ion Ratio Lower Upper

146 100

148 69.2 52.1 78.1

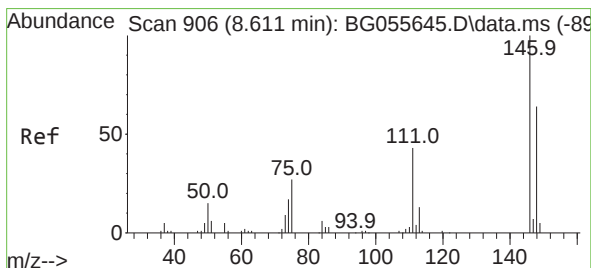
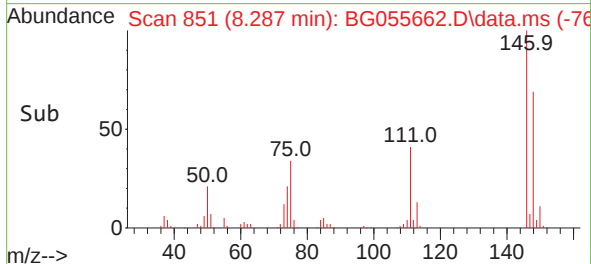
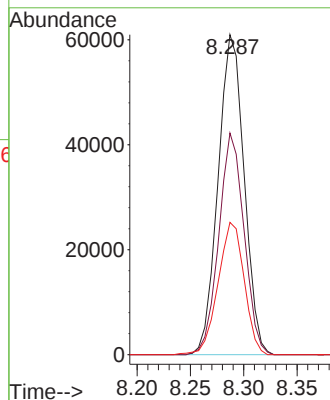
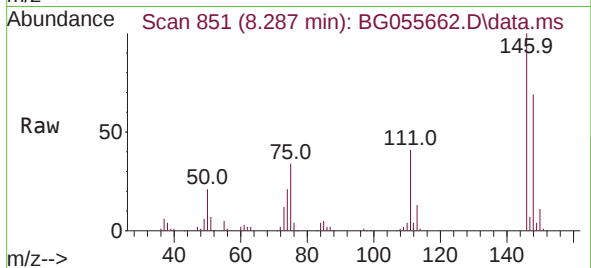
111 41.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#14

1,2-Dichlorobenzene

Concen: 44.151 ng

RT: 8.610 min Scan# 906

Delta R.T. -0.001 min

Lab File: BG055662.D

Acq: 17 Nov 2022 12:11

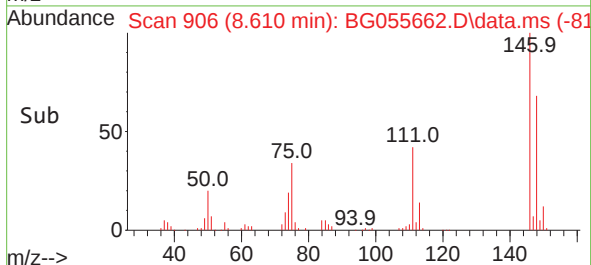
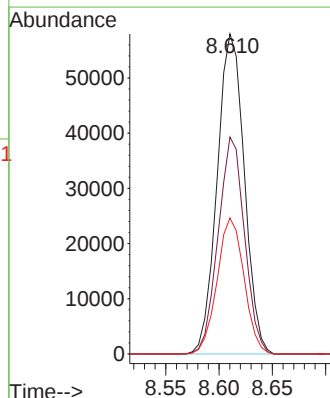
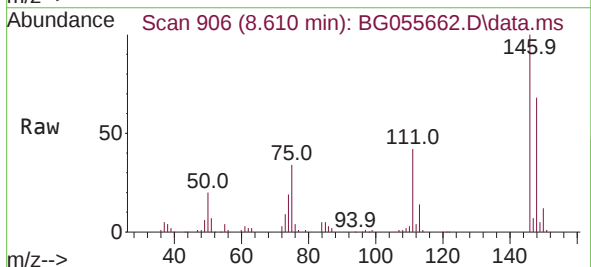
Tgt Ion:146 Resp: 102941

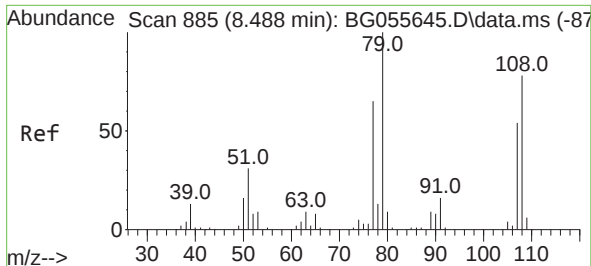
Ion Ratio Lower Upper

146 100

148 67.8 50.9 76.3

111 42.5 34.5 51.7





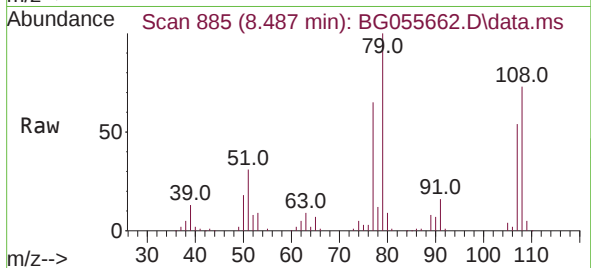
#15
Benzyl Alcohol
Concen: 49.391 ng m
RT: 8.487 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

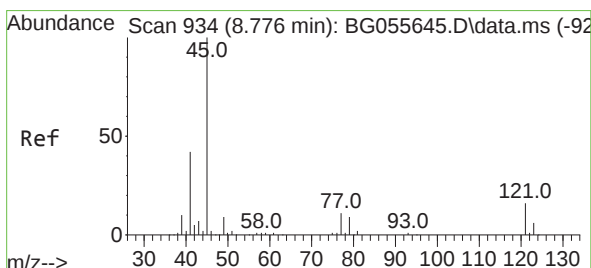
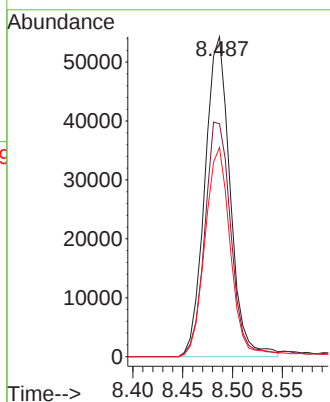
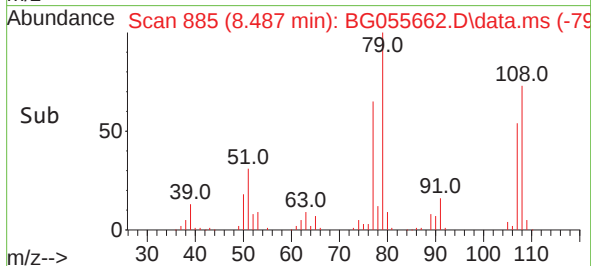
PB148956BSD



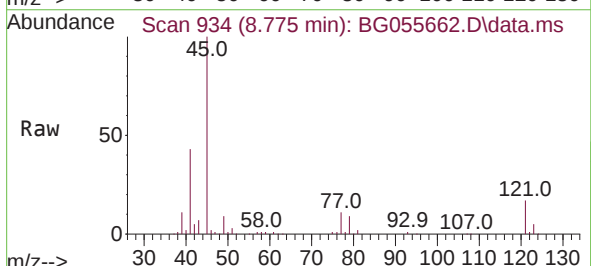
Tgt Ion: 79 Resp: 95724
Ion Ratio Lower Upper
79 100
108 72.8 62.6 93.8
77 65.4 52.4 78.6

Manual Integrations
APPROVED

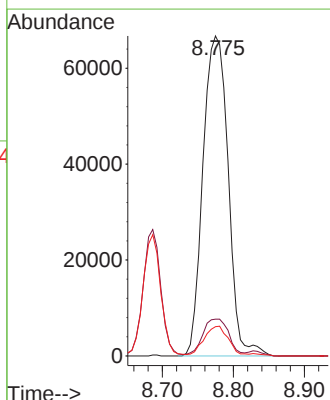
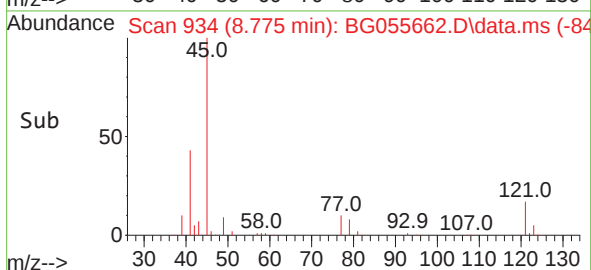
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

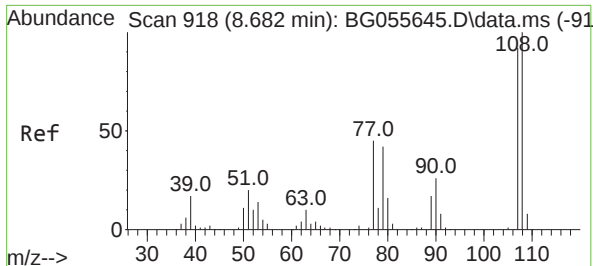


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.393 ng
RT: 8.775 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion: 45 Resp: 164447
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 9.1 0.0 29.5





#17
2-Methylphenol
Concen: 49.909 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

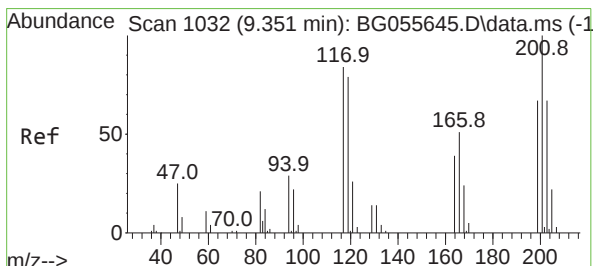
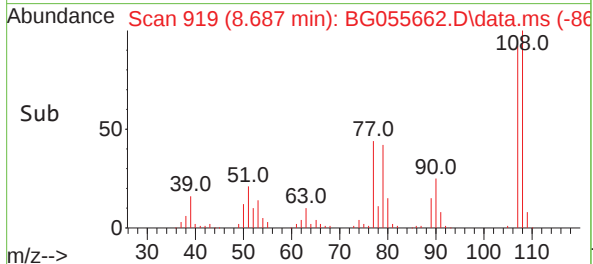
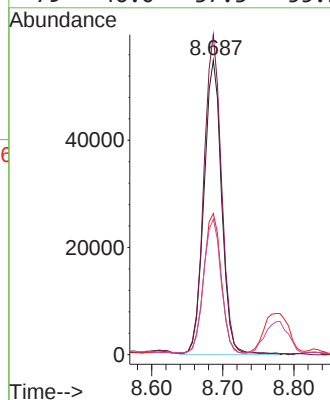
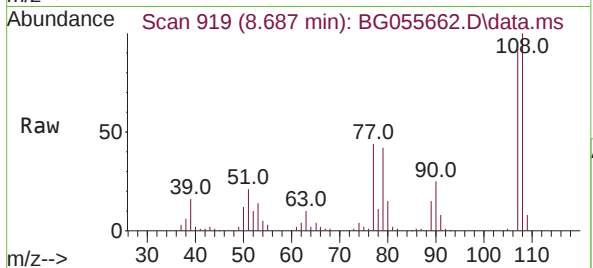
PB148956BSD

Tgt Ion:107 Resp: 94614
Ion Ratio Lower Upper
107 100
108 108.7 87.3 130.9
77 47.9 39.4 59.0
79 46.0 37.3 55.9

Manual Integrations

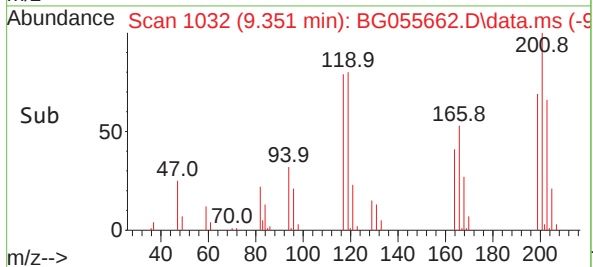
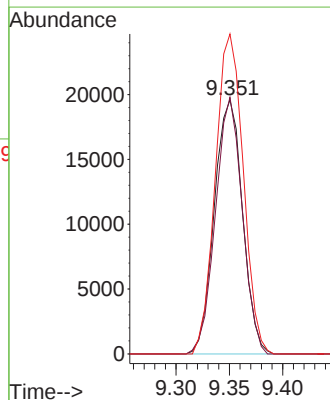
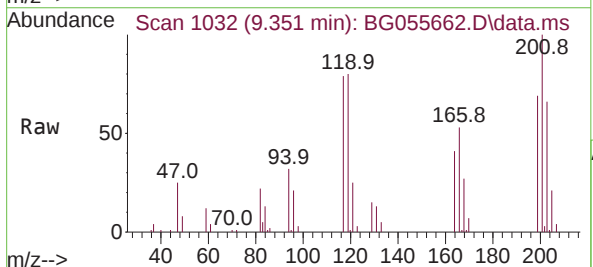
APPROVED

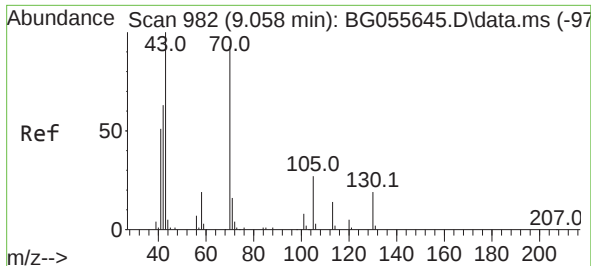
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 43.047 ng
RT: 9.351 min Scan# 1032
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:117 Resp: 36049
Ion Ratio Lower Upper
117 100
119 101.1 76.0 114.0
201 126.0 98.6 148.0





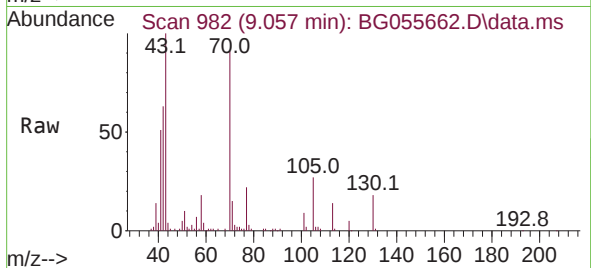
#19
n-Nitroso-di-n-propylamine
Concen: 44.610 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

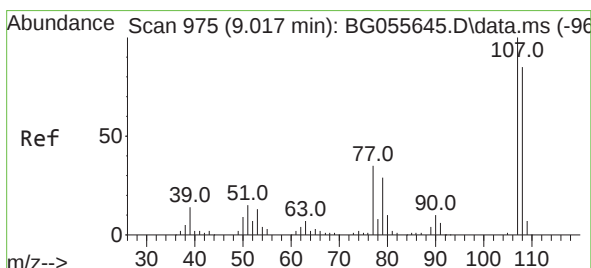
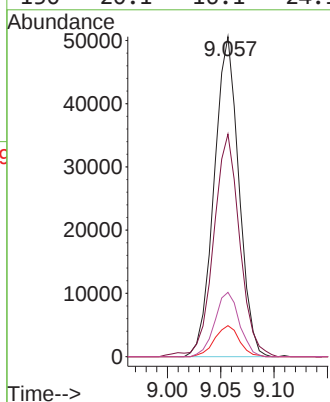
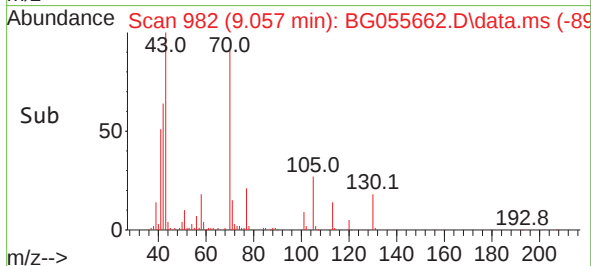


Tgt Ion: 70 Resp: 8173
Ion Ratio Lower Upper
70 100
42 69.5 55.2 82.8
101 9.7 7.1 10.7
130 20.1 16.1 24.1

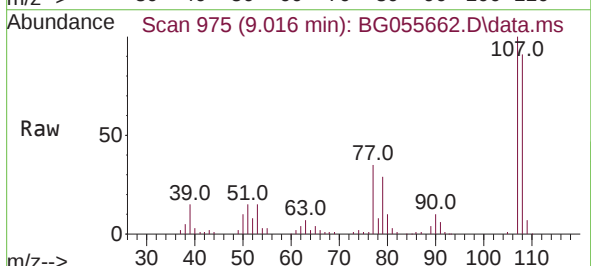
Manual Integrations

APPROVED

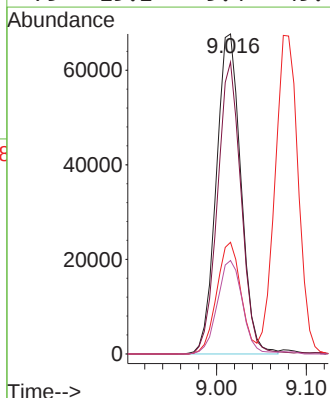
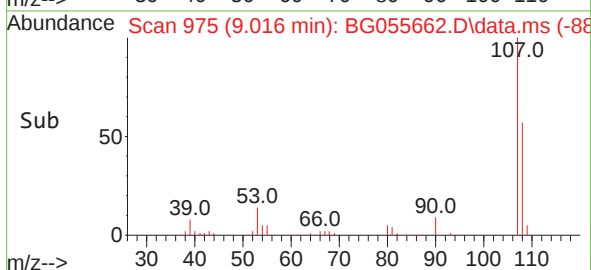
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

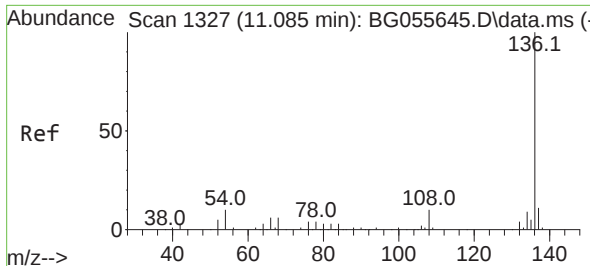


#20
3+4-Methylphenols
Concen: 48.864 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:107 Resp: 129399
Ion Ratio Lower Upper
107 100
108 91.2 65.5 105.5
77 34.9 14.6 54.6
79 29.2 9.4 49.4





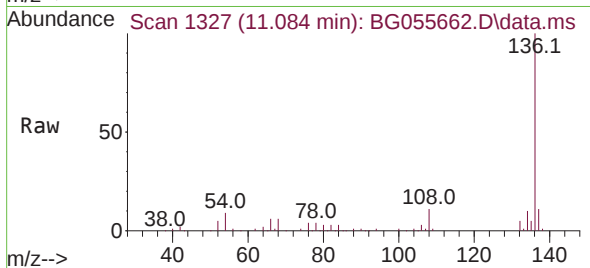
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

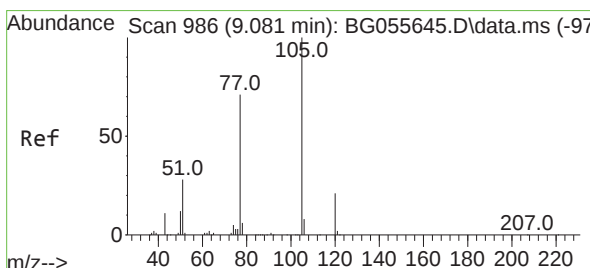
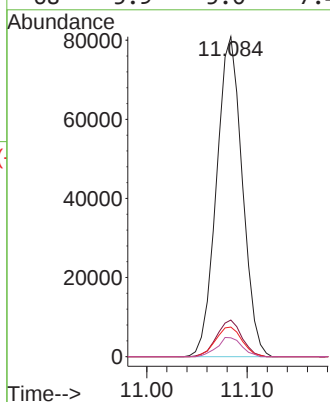
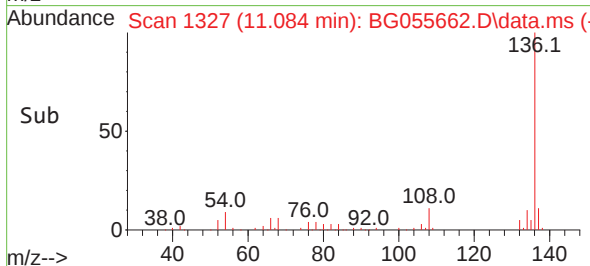


Tgt Ion:136 Resp: 144544
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.2 7.8 11.6
68 5.9 5.0 7.4

Manual Integrations

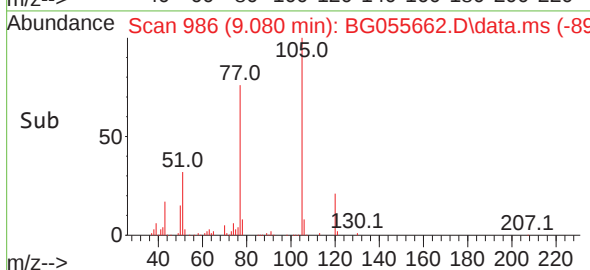
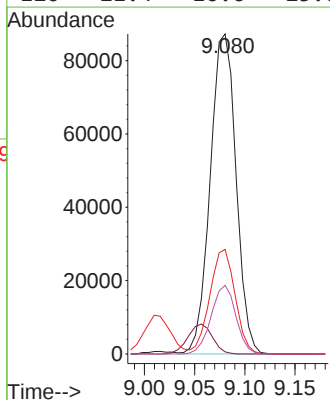
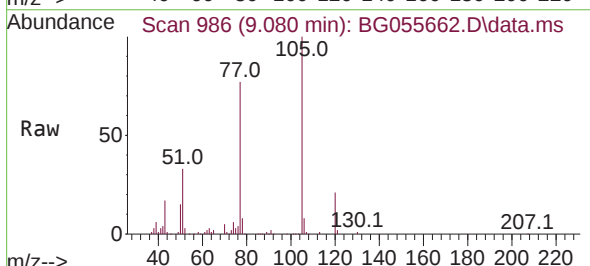
APPROVED

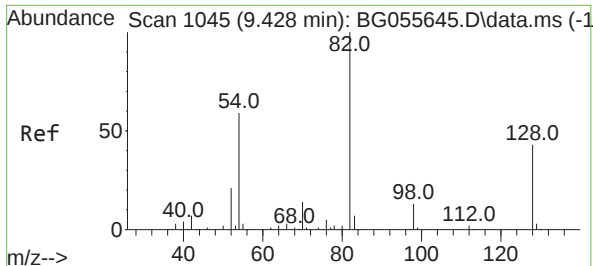
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 41.644 ng
RT: 9.080 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:105 Resp: 156412
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 32.7 24.5 36.7
120 21.4 16.6 25.0





#23
Nitrobenzene-d5
Concen: 83.221 ng
RT: 9.427 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

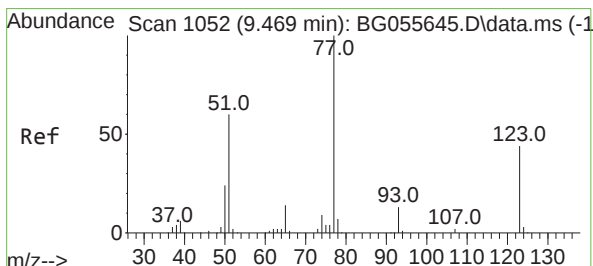
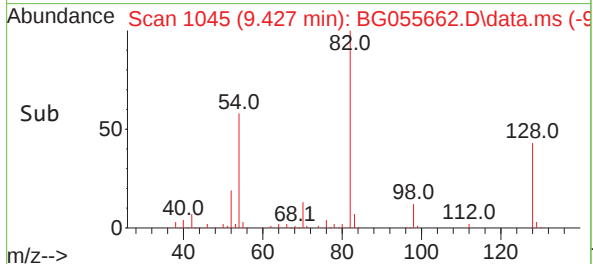
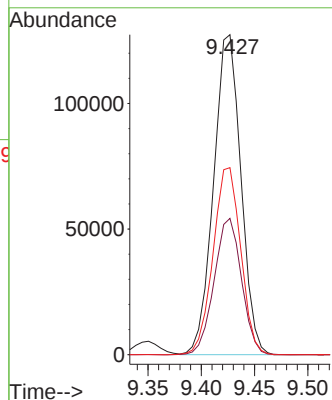
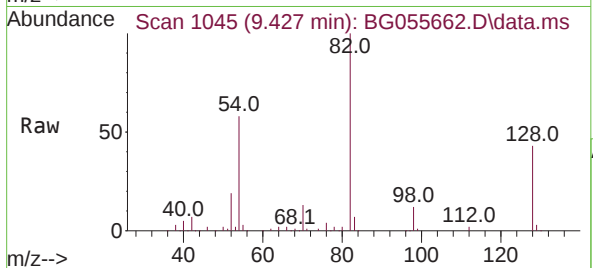
PB148956BSD

Tgt Ion: 82 Resp: 227588
Ion Ratio Lower Upper
82 100
128 42.6 34.1 51.1
54 58.5 47.3 70.9

Manual Integrations

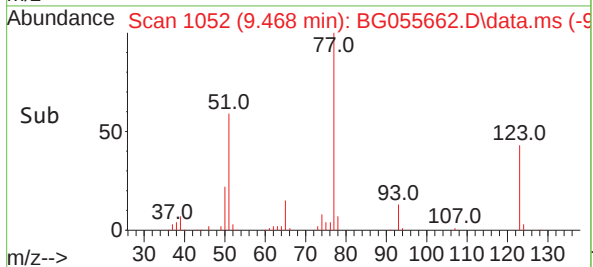
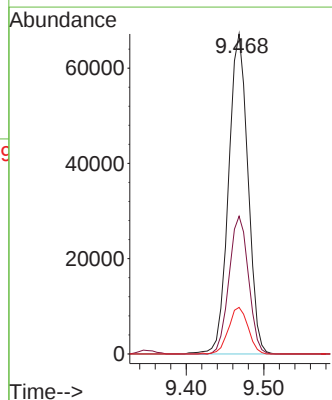
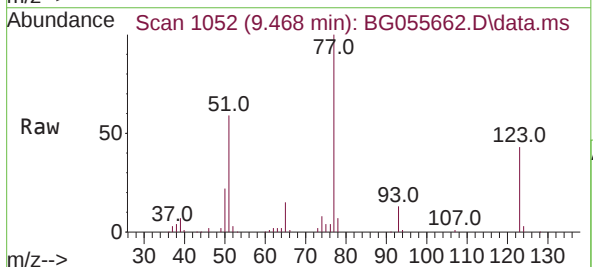
APPROVED

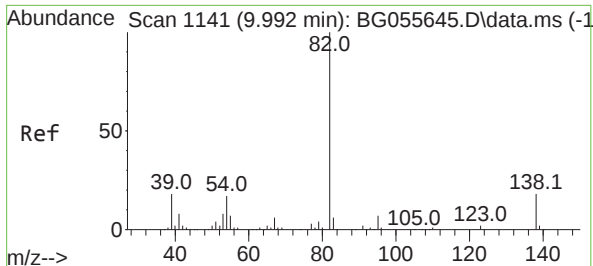
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 40.803 ng
RT: 9.468 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion: 77 Resp: 116554
Ion Ratio Lower Upper
77 100
123 43.0 35.5 53.3
65 14.5 11.5 17.3





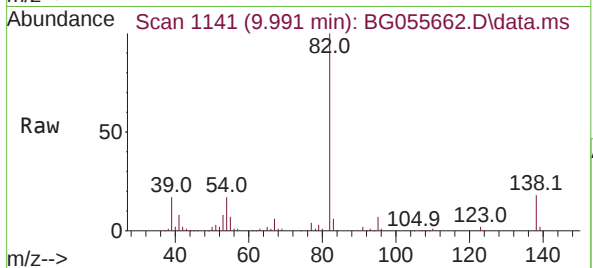
#25
Isophorone
Concen: 43.885 ng
RT: 9.991 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

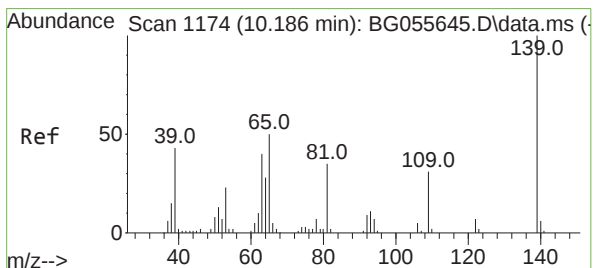
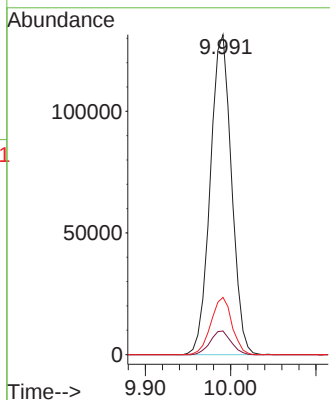
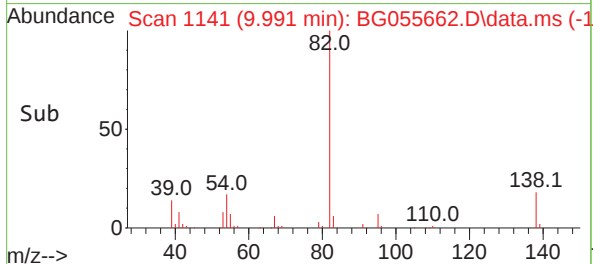


Tgt Ion: 82 Resp: 227396
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.9 14.2 21.4

Manual Integrations

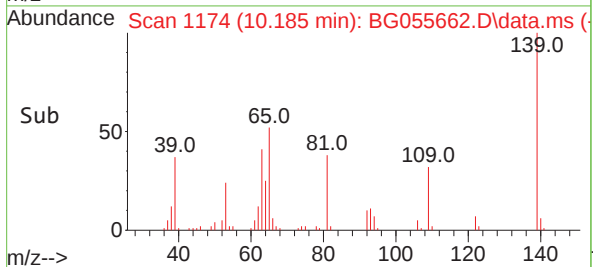
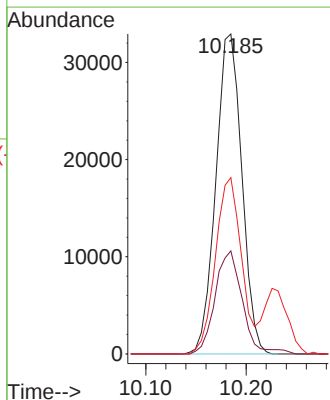
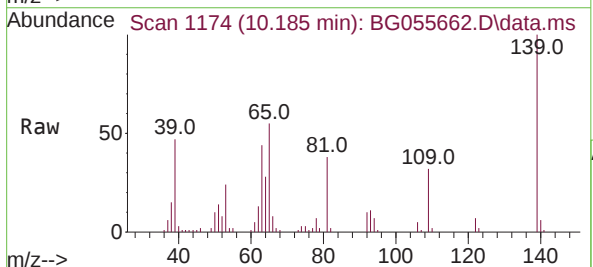
APPROVED

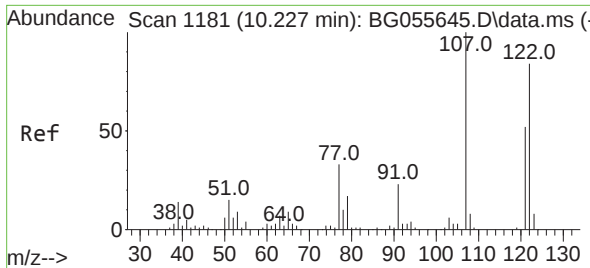
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 45.019 ng
RT: 10.185 min Scan# 1174
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:139 Resp: 59365
Ion Ratio Lower Upper
139 100
109 32.2 24.4 36.6
65 55.1 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 52.840 ng
RT: 10.232 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

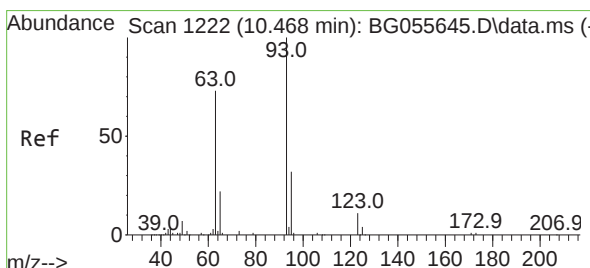
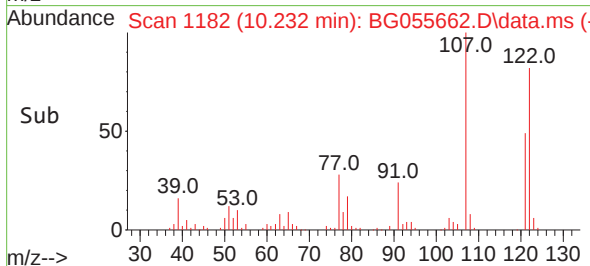
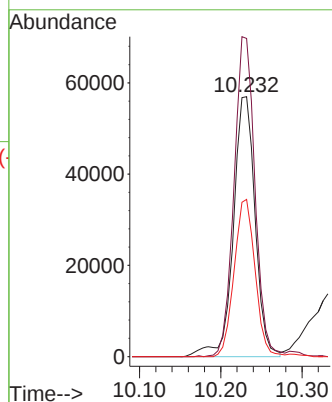
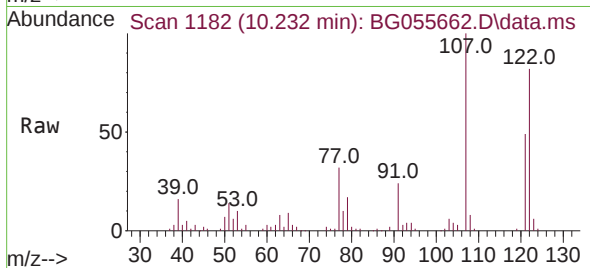
PB148956BSD

Tgt Ion:122 Resp: 10604
Ion Ratio Lower Upper
122 100
107 122.5 95.8 143.6
121 60.5 49.6 74.4

Manual Integrations

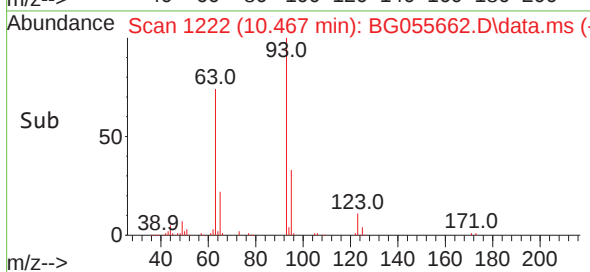
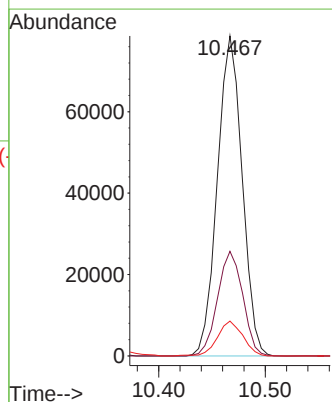
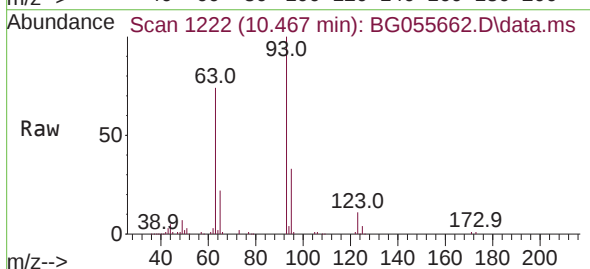
APPROVED

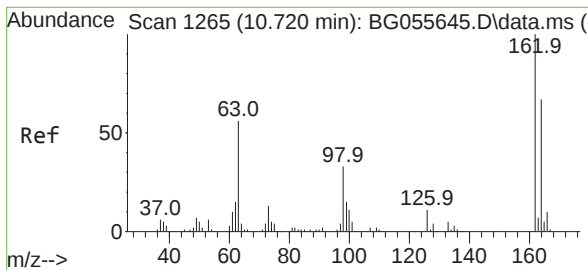
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.789 ng
RT: 10.467 min Scan# 1222
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

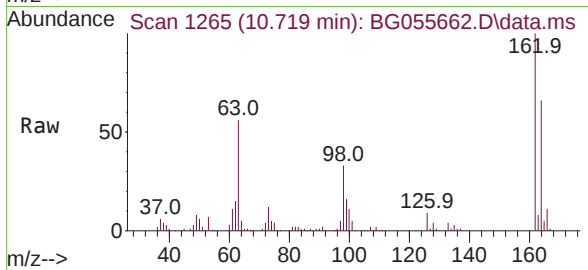
Tgt Ion: 93 Resp: 127374
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 46.292 ng
RT: 10.719 min Scan# 1265
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

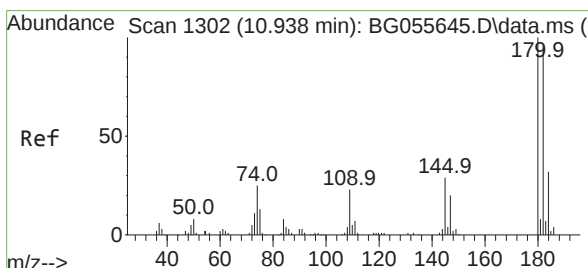
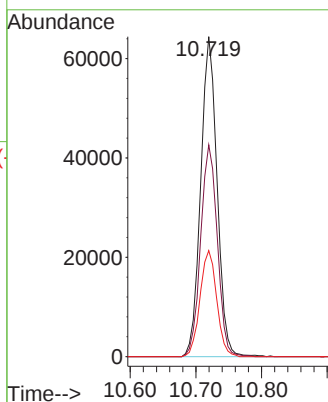
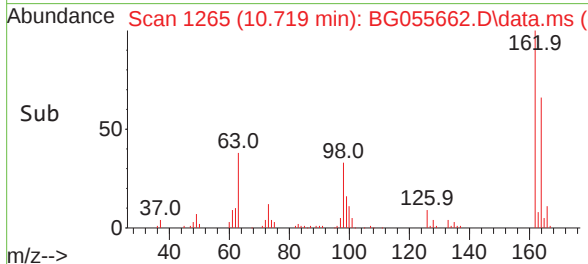
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



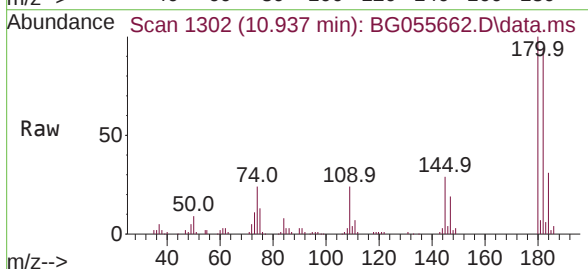
Tgt Ion:162 Resp: 111199
Ion Ratio Lower Upper
162 100
164 66.2 46.7 86.7
98 33.1 12.8 52.8

Manual Integrations
APPROVED

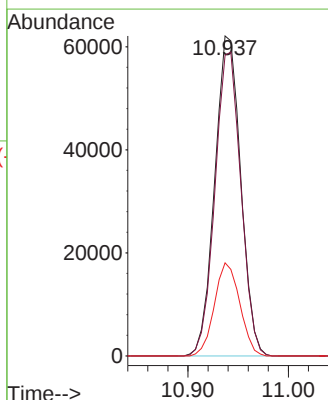
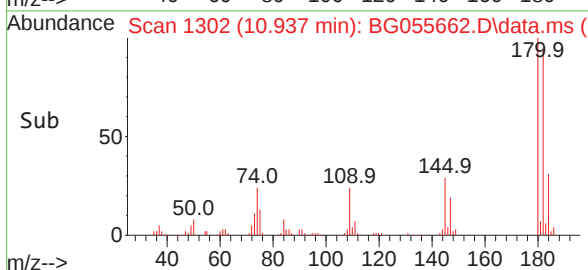
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

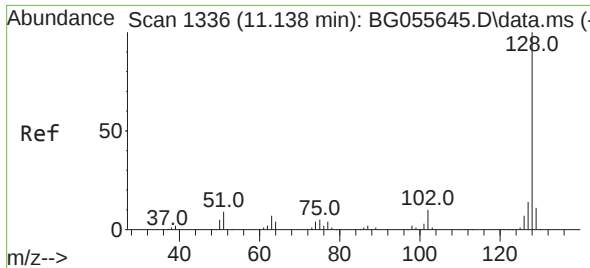


#30
1,2,4-Trichlorobenzene
Concen: 40.076 ng
RT: 10.937 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



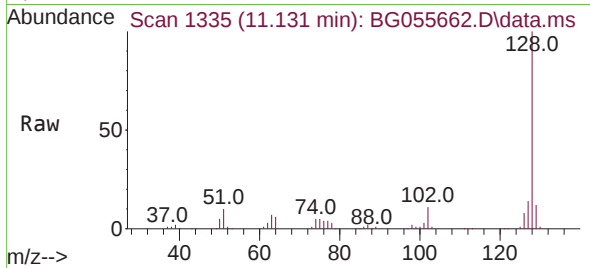
Tgt Ion:180 Resp: 111841
Ion Ratio Lower Upper
180 100
182 94.0 77.1 115.7
145 29.1 22.9 34.3





#31
Naphthalene
Concen: 40.086 ng
RT: 11.131 min Scan# 1336
Delta R.T. -0.007 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

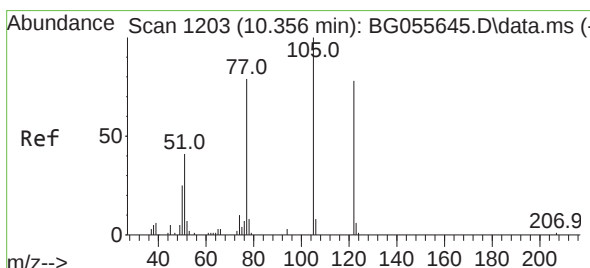
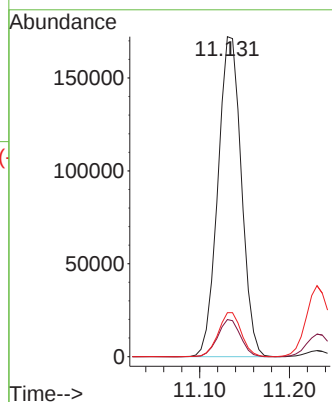
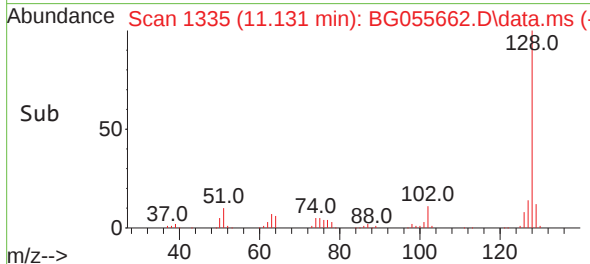
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:128 Resp: 313228
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 10.9 16.3

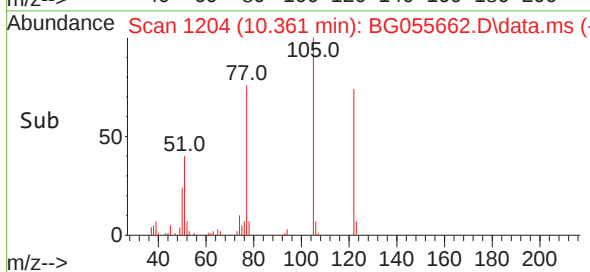
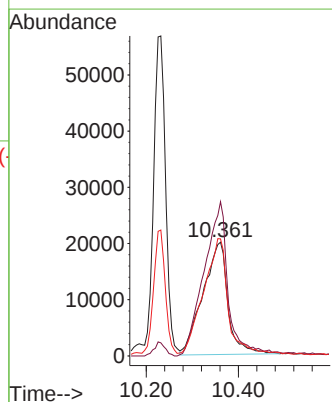
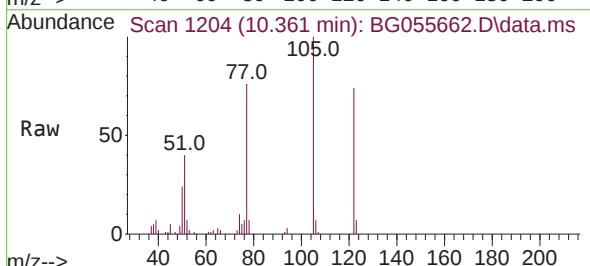
Manual Integrations
APPROVED

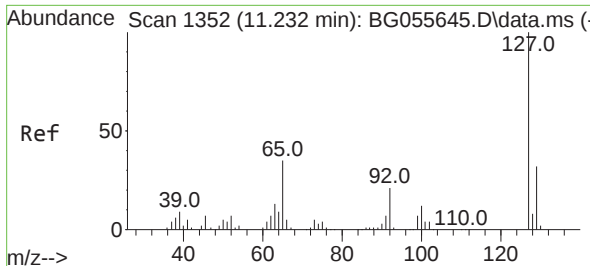
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 45.651 ng
RT: 10.361 min Scan# 1204
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:122 Resp: 75378
Ion Ratio Lower Upper
122 100
105 135.7 104.3 144.3
77 103.0 79.9 119.9





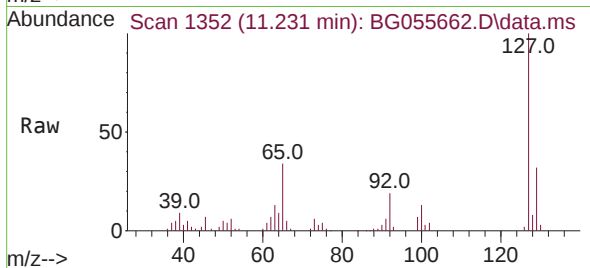
#33
4-Chloroaniline
Concen: 21.786 ng
RT: 11.231 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

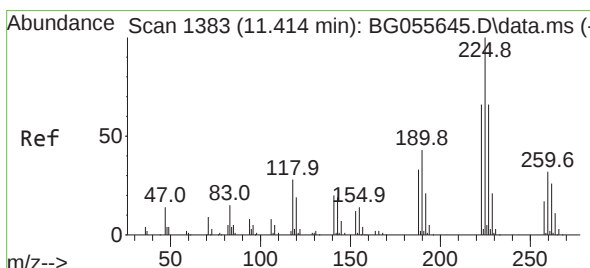
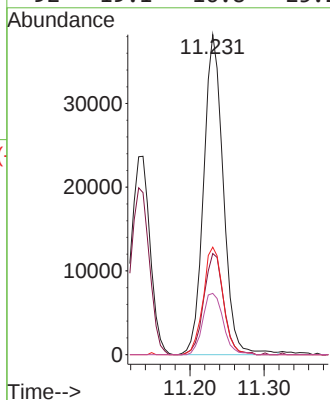
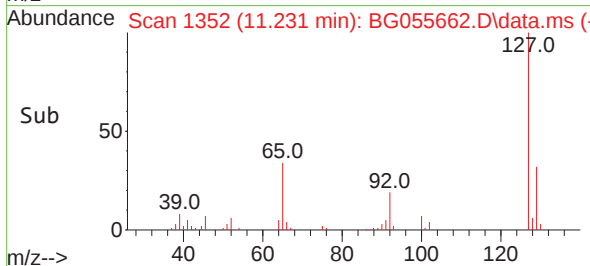


Tgt Ion:127 Resp: 70224
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9
65 33.6 27.9 41.9
92 19.1 16.8 25.2

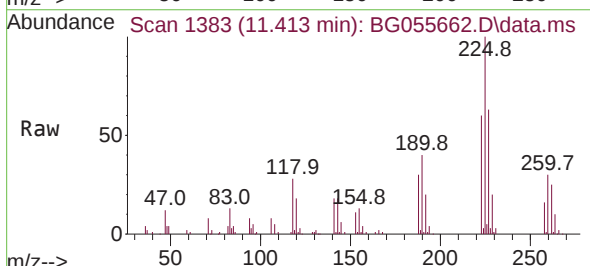
Manual Integrations

APPROVED

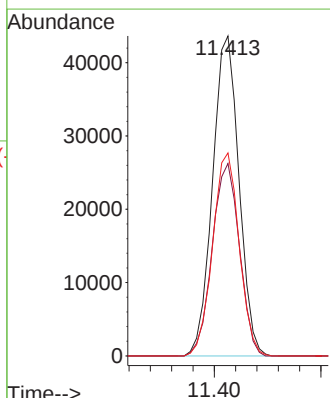
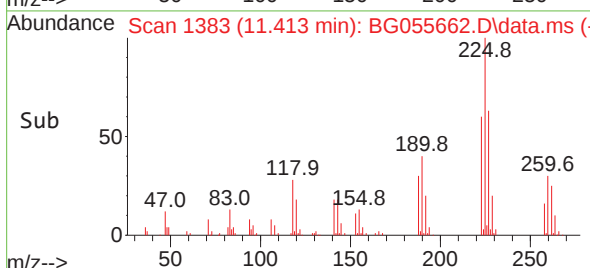
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

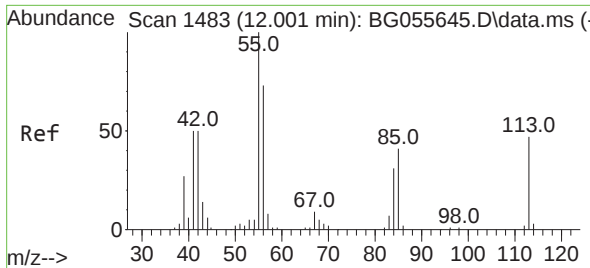


#34
Hexachlorobutadiene
Concen: 39.339 ng
RT: 11.413 min Scan# 1383
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



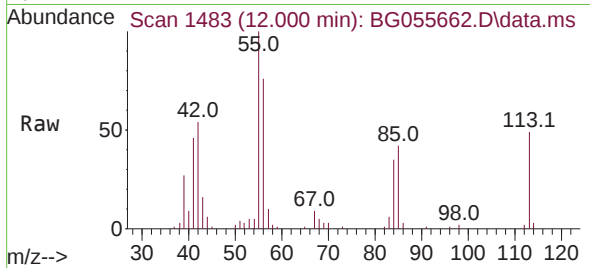
Tgt Ion:225 Resp: 74965
Ion Ratio Lower Upper
225 100
223 60.1 52.9 79.3
227 63.4 52.6 79.0





#35
Caprolactam
Concen: 47.221 ng m
RT: 12.000 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

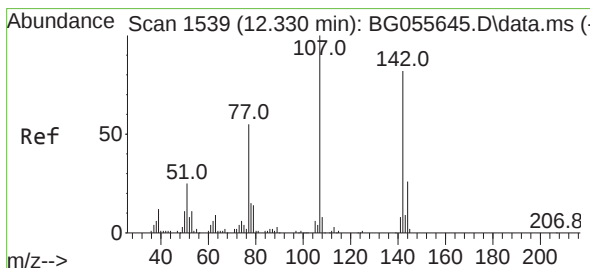
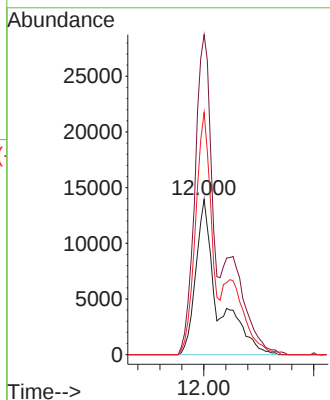
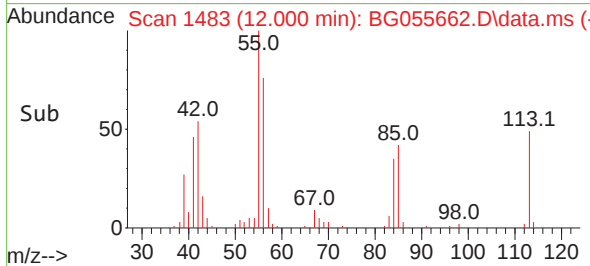
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:113 Resp: 3925
Ion Ratio Lower Upper
113 100
55 206.2 193.5 233.5
56 156.0 135.2 175.2

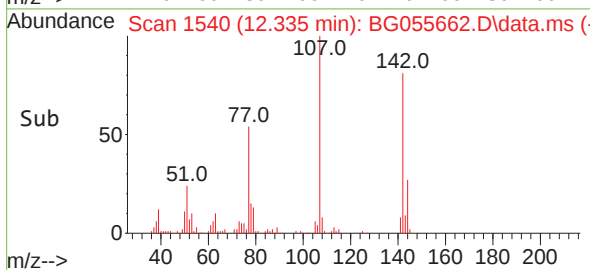
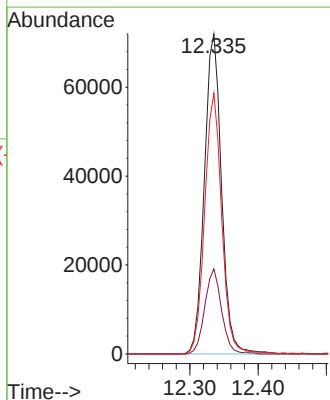
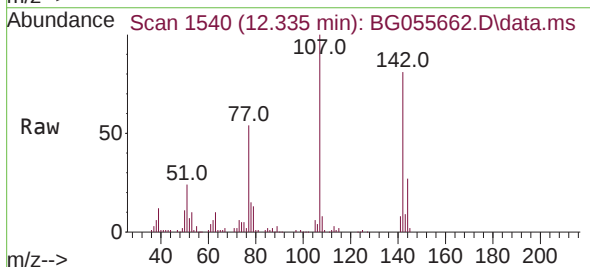
Manual Integrations
APPROVED

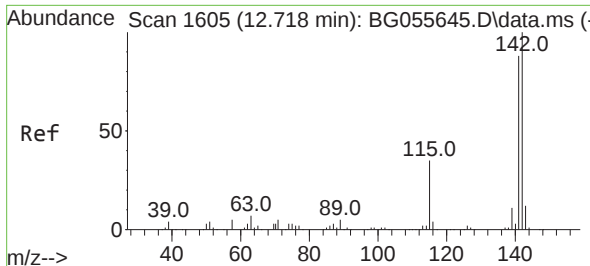
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#36
4-Chloro-3-methylphenol
Concen: 47.598 ng
RT: 12.335 min Scan# 1540
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

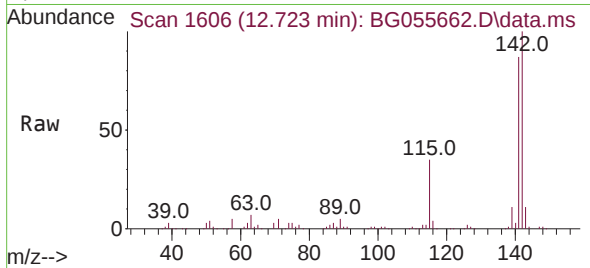
Tgt Ion:107 Resp: 125667
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 81.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 40.978 ng
RT: 12.723 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

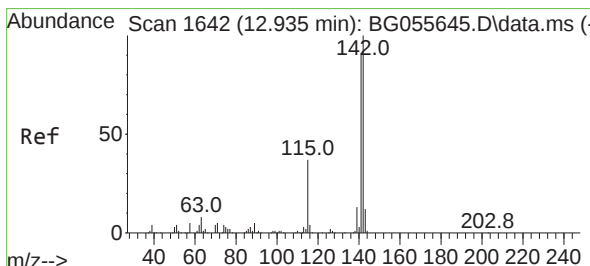
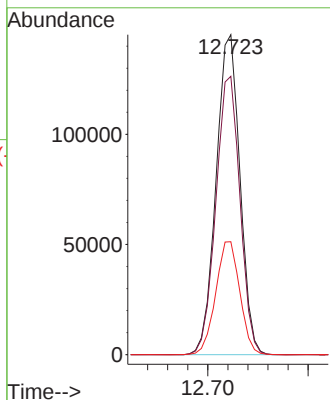
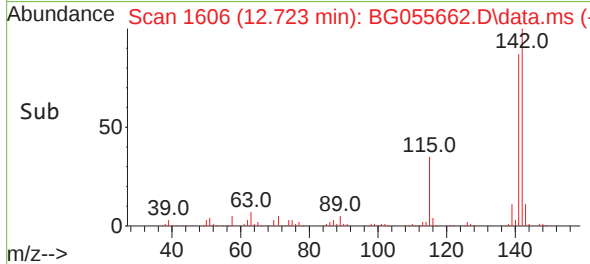
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



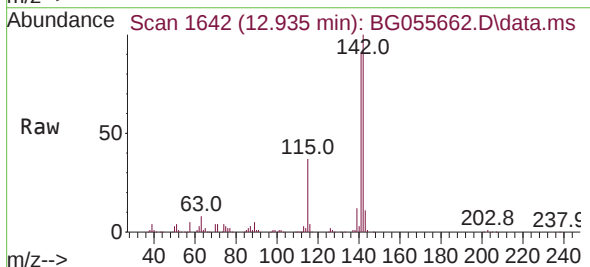
Tgt Ion:142 Resp: 239744
Ion Ratio Lower Upper
142 100
141 87.0 70.3 105.5
115 35.3 27.9 41.9

Manual Integrations
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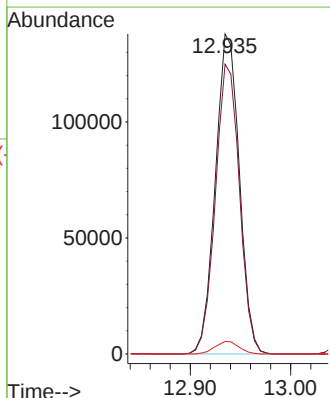
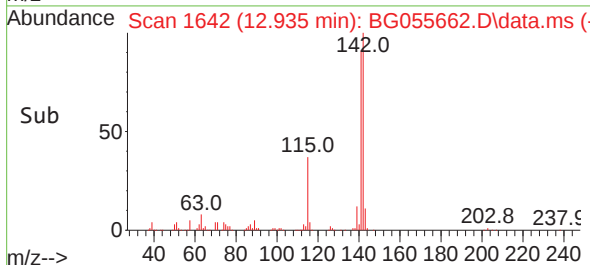
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

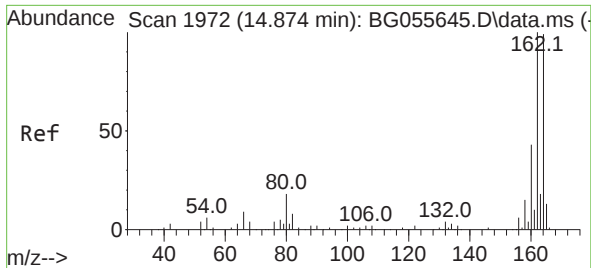


#38
1-Methylnaphthalene
Concen: 40.411 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:142 Resp: 229519
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 3.9 3.1 4.7





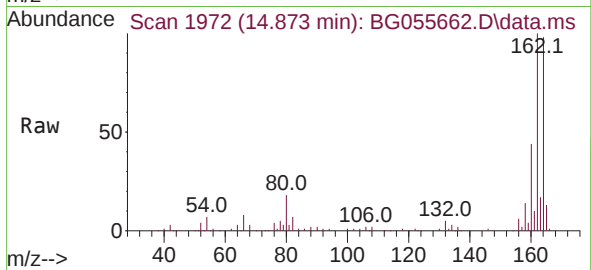
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

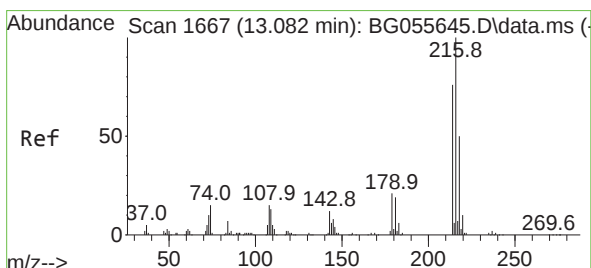
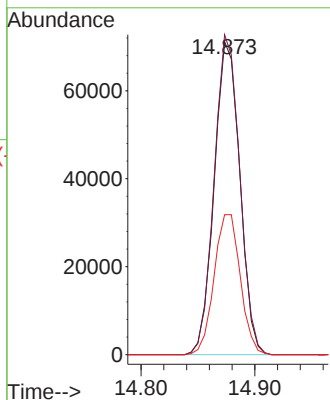
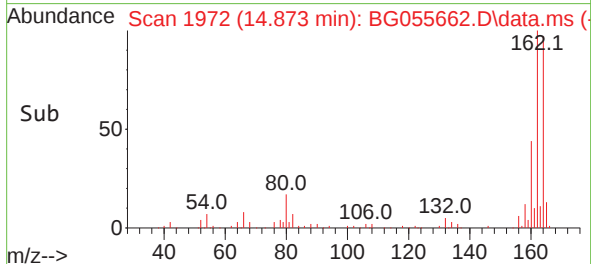


Tgt Ion:164 Resp: 111218
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 44.7 34.8 52.2

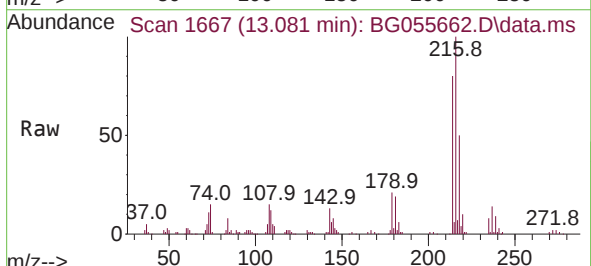
Manual Integrations

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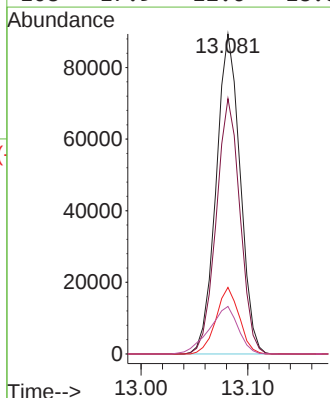
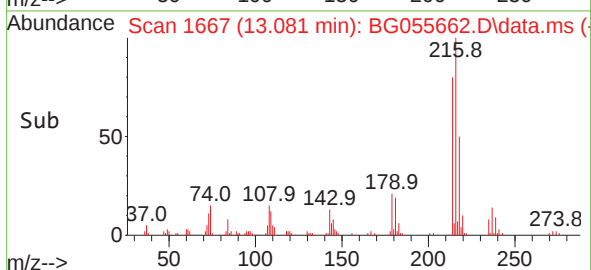
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

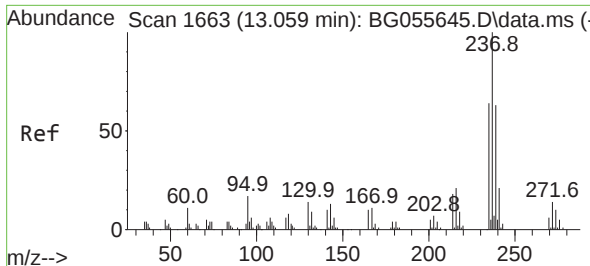


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.967 ng
RT: 13.081 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



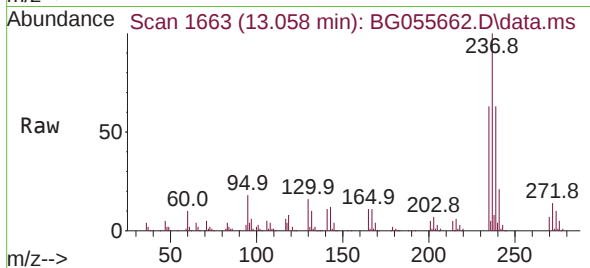
Tgt Ion:216 Resp: 139688
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 20.1 16.5 24.7
108 17.9 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 102.943 ng
RT: 13.058 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

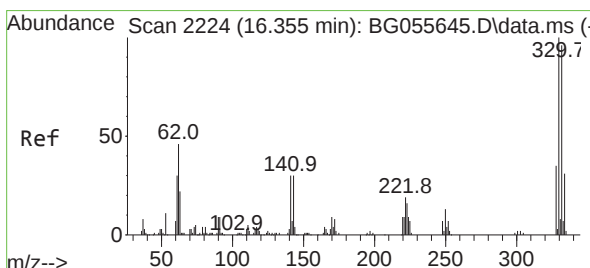
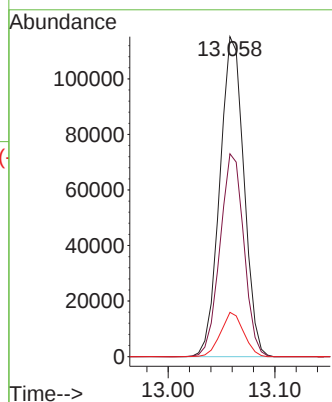
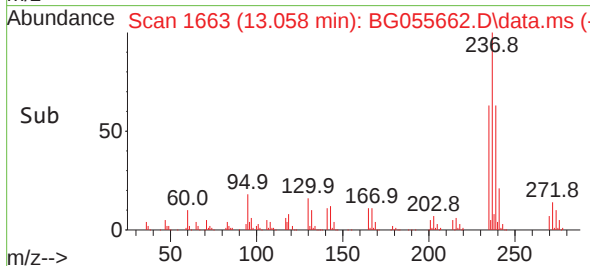
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



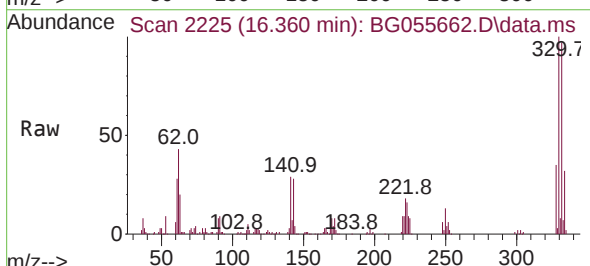
Tgt Ion:237 Resp: 181337
Ion Ratio Lower Upper
237 100
235 63.4 43.7 83.7
272 13.8 0.0 33.6

Manual Integrations
APPROVED

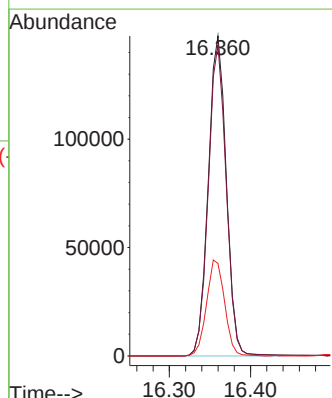
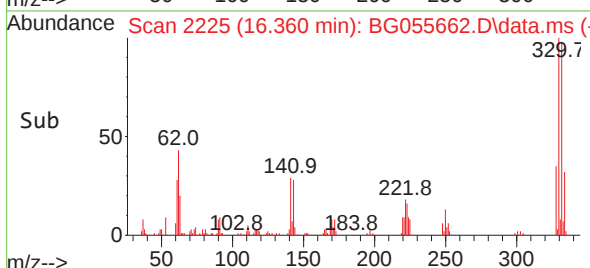
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

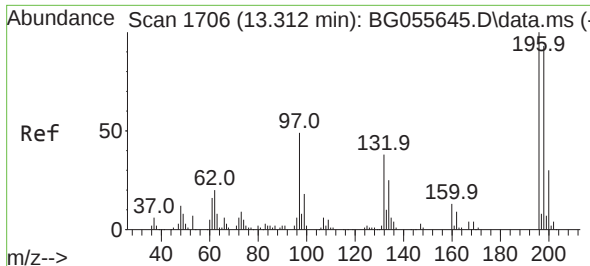


#42
2,4,6-Tribromophenol
Concen: 145.624 ng
RT: 16.360 min Scan# 2225
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



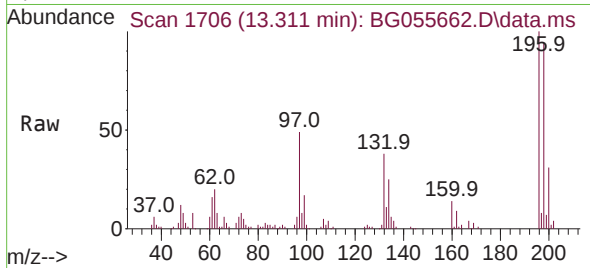
Tgt Ion:330 Resp: 228061
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 30.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 43.147 ng
RT: 13.311 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

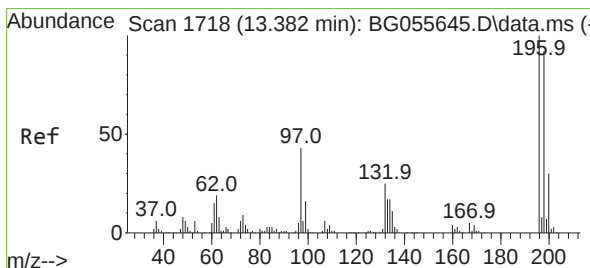
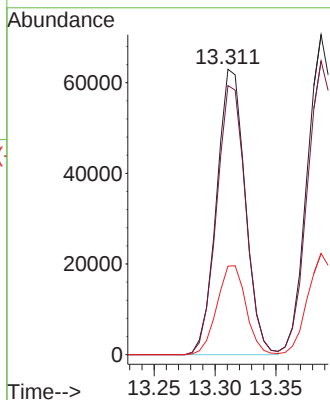
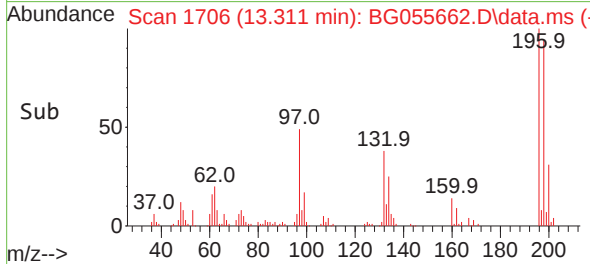
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



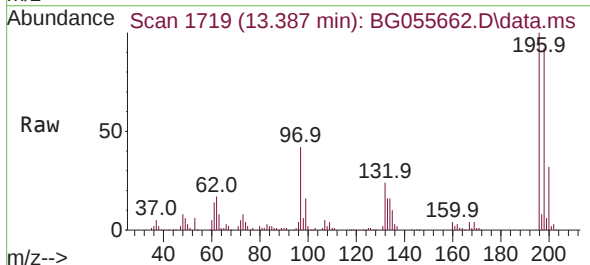
Tgt Ion:196 Resp: 102868
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
200 31.0 23.7 35.5

Manual Integrations
APPROVED

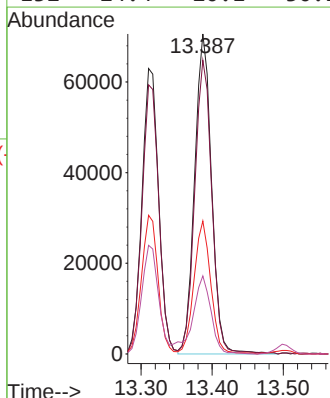
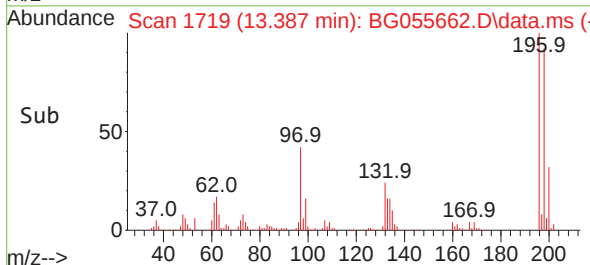
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

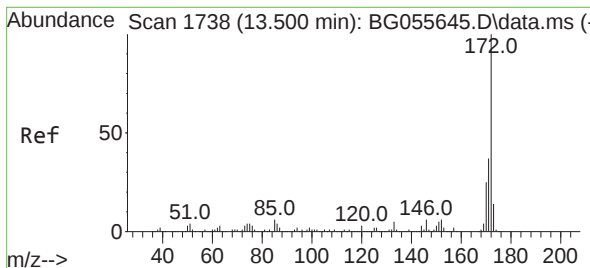


#44
2,4,5-Trichlorophenol
Concen: 44.523 ng
RT: 13.387 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



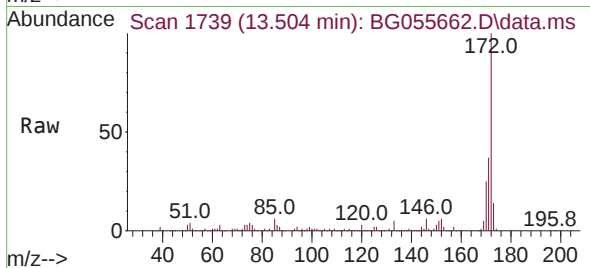
Tgt Ion:196 Resp: 116651
Ion Ratio Lower Upper
196 100
198 91.8 74.1 111.1
97 41.5 34.8 52.2
132 24.4 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 80.185 ng
RT: 13.504 min Scan# 1738
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

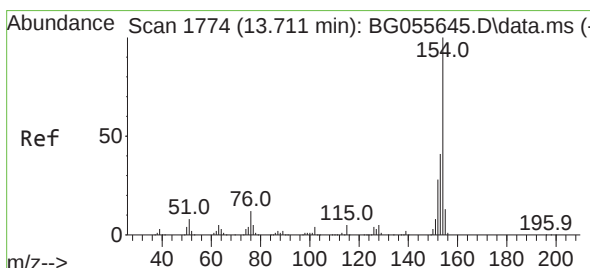
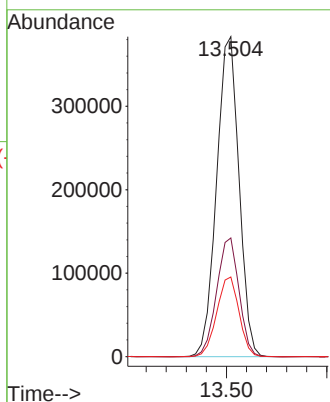
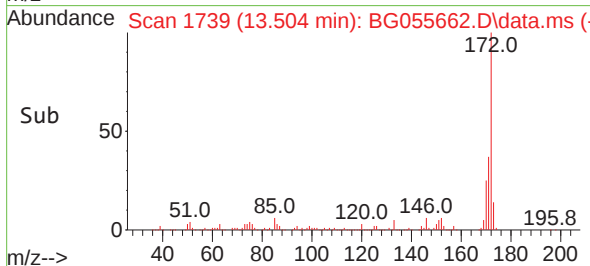
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



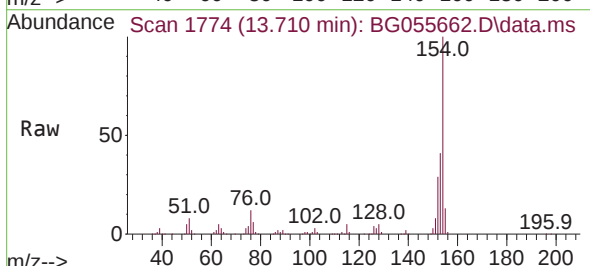
Tgt Ion:172 Resp: 595278
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 24.9 20.2 30.4

Manual Integrations
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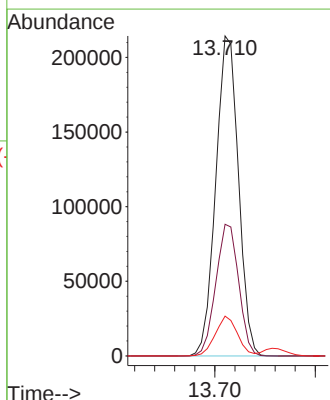
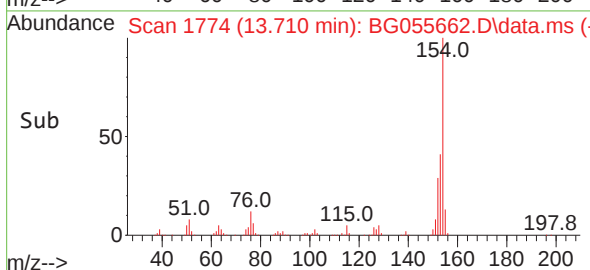
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

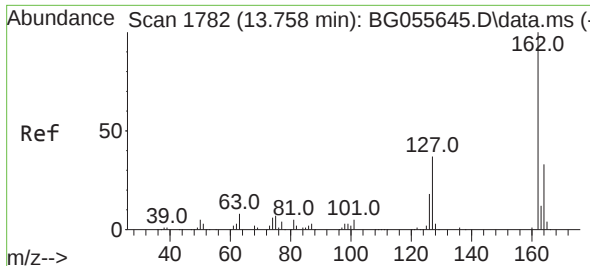


#46
1,1'-Biphenyl
Concen: 41.498 ng
RT: 13.710 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



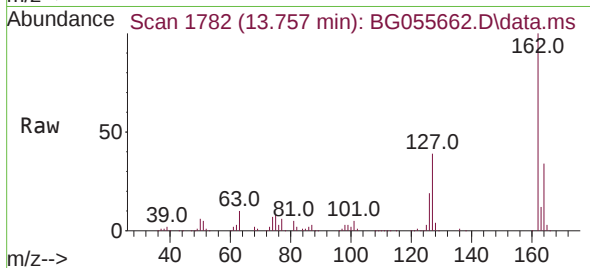
Tgt Ion:154 Resp: 336323
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 40.247 ng
RT: 13.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

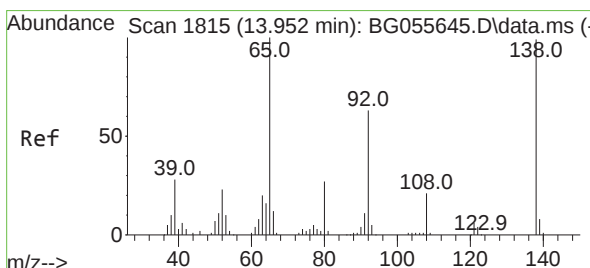
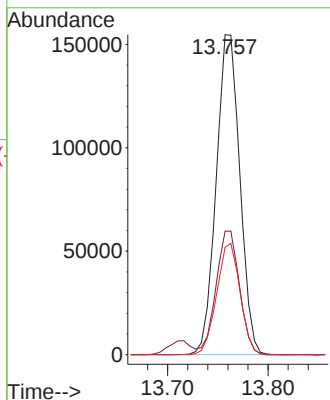
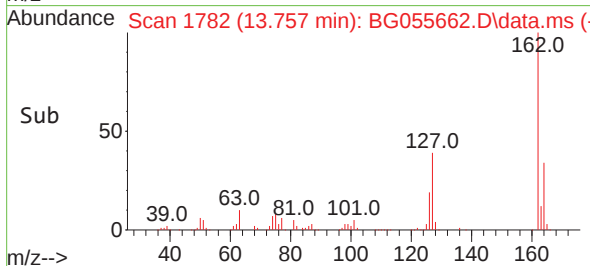
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



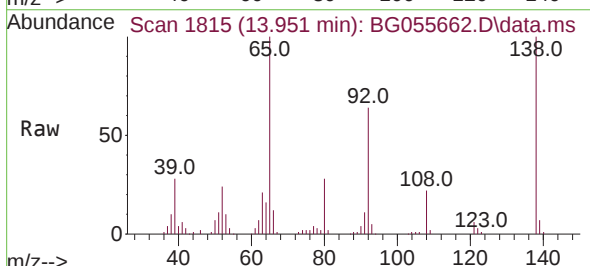
Tgt Ion:162 Resp: 253534
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 33.5 26.4 39.6

Manual Integrations
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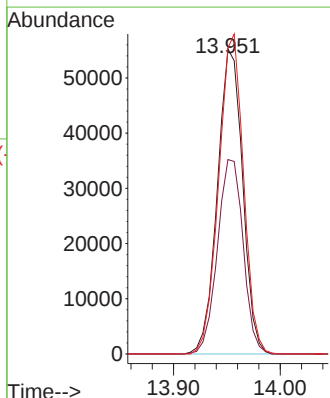
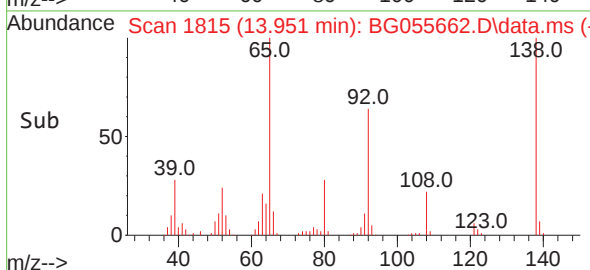
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

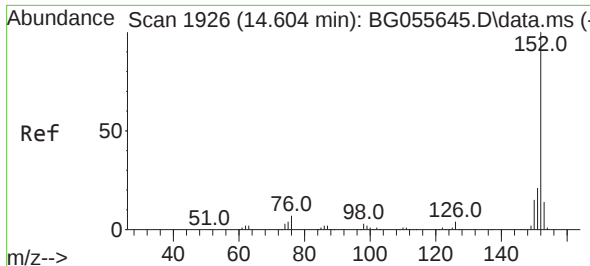


#48
2-Nitroaniline
Concen: 43.906 ng
RT: 13.951 min Scan# 1815
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion: 65 Resp: 90934
Ion Ratio Lower Upper
65 100
92 63.7 50.1 75.1
138 100.2 79.4 119.0





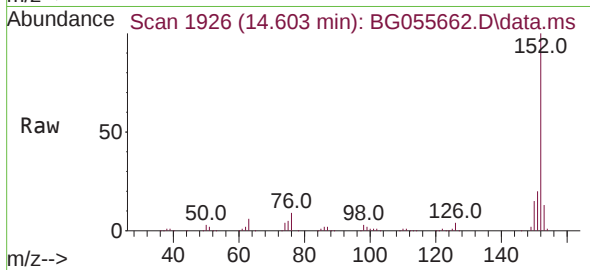
#49
Acenaphthylene
Concen: 41.703 ng
RT: 14.603 min Scan# 1926
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

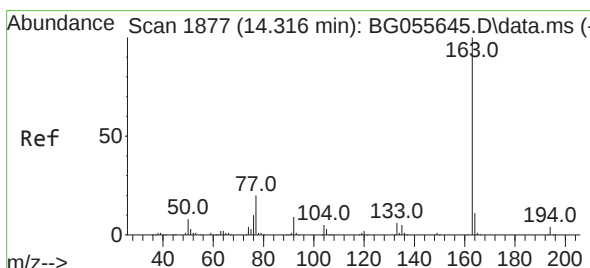
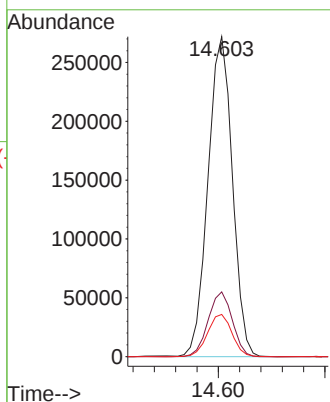
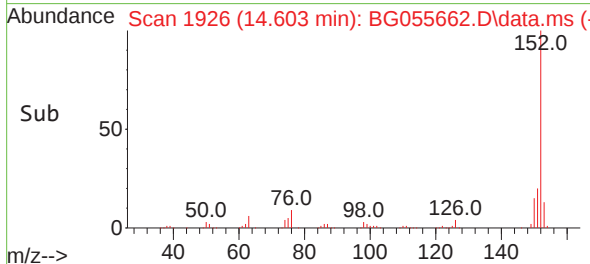


Tgt Ion:152 Resp: 432605
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 11.0 16.4

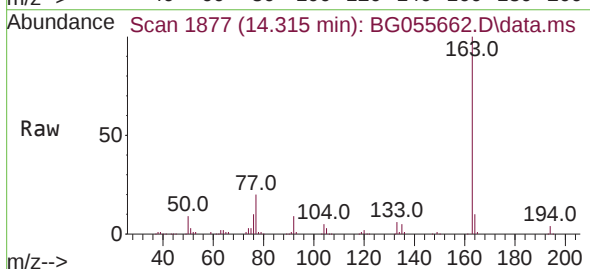
Manual Integrations

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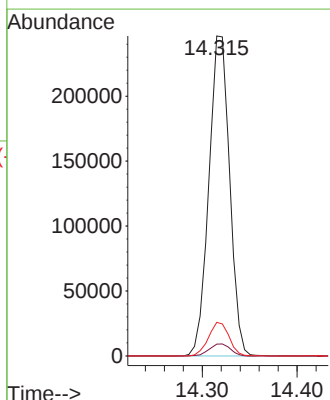
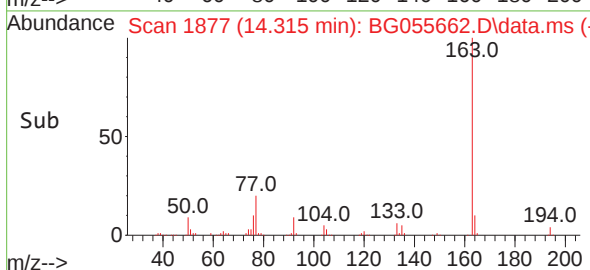
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

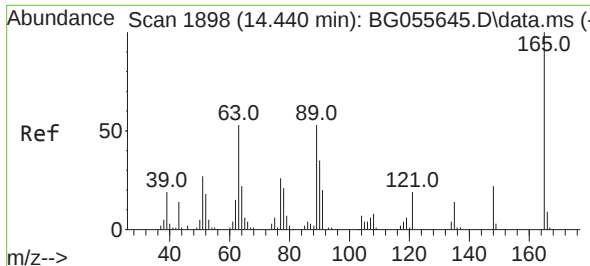


#50
Dimethylphthalate
Concen: 42.344 ng
RT: 14.315 min Scan# 1877
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



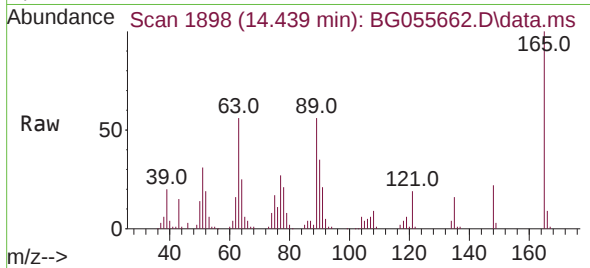
Tgt Ion:163 Resp: 375418
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.415 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

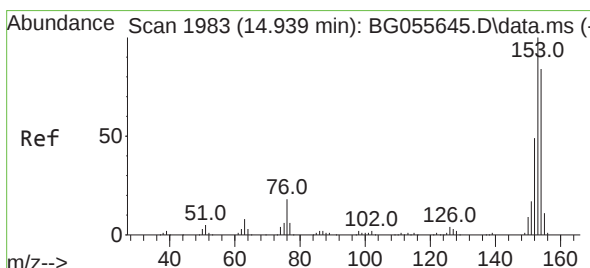
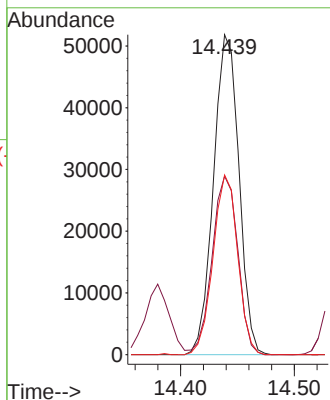
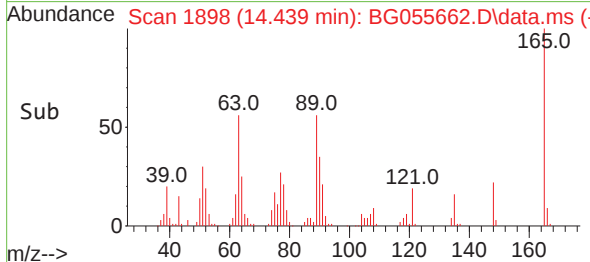
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



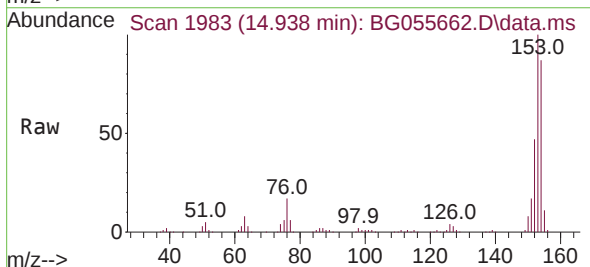
Tgt Ion:165 Resp: 80516
Ion Ratio Lower Upper
165 100
63 55.8 44.6 66.8
89 56.1 42.2 63.4

Manual Integrations
APPROVED

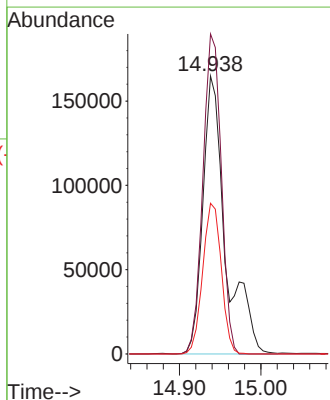
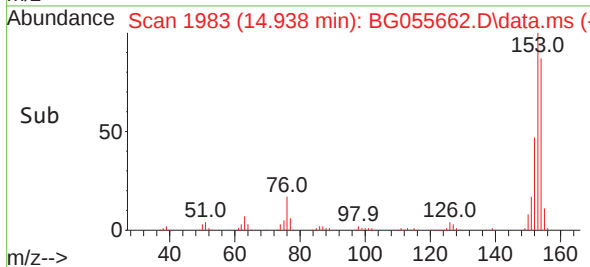
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

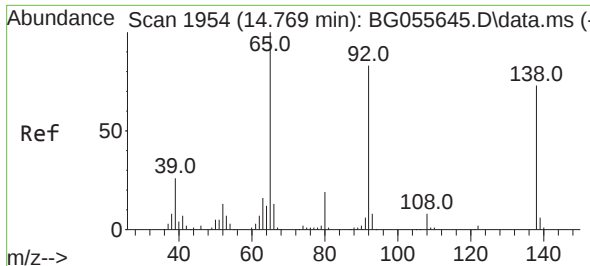


#52
Acenaphthene
Concen: 47.203 ng m
RT: 14.938 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



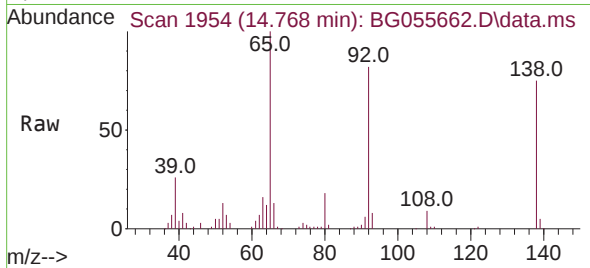
Tgt Ion:154 Resp: 320020
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 54.2 46.1 69.1





#53
3-Nitroaniline
Concen: 23.219 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

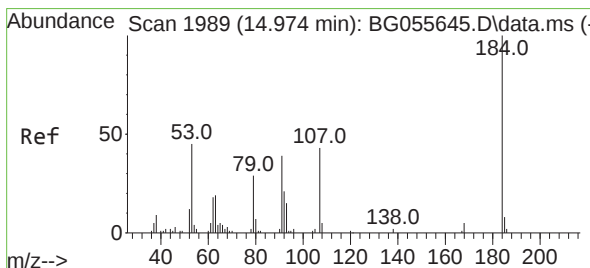
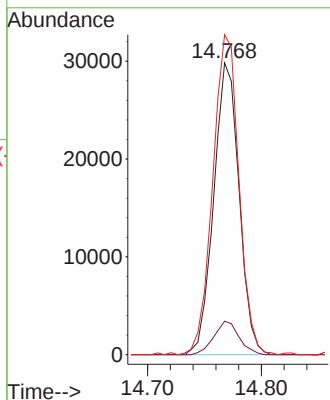
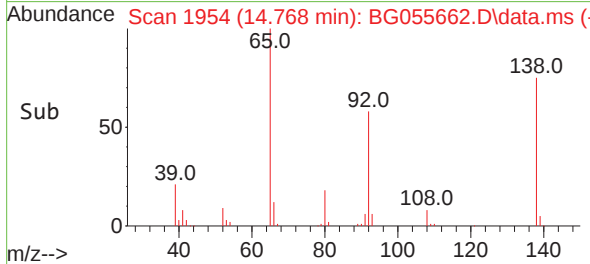
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:138 Resp: 46206
Ion Ratio Lower Upper
138 100
108 11.5 8.5 12.7
92 109.7 91.0 136.6

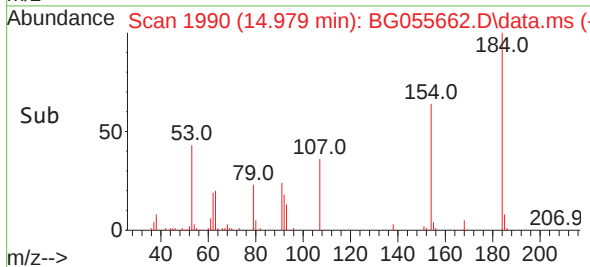
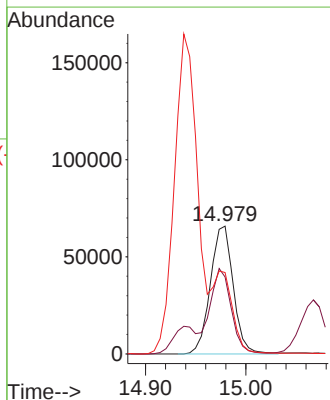
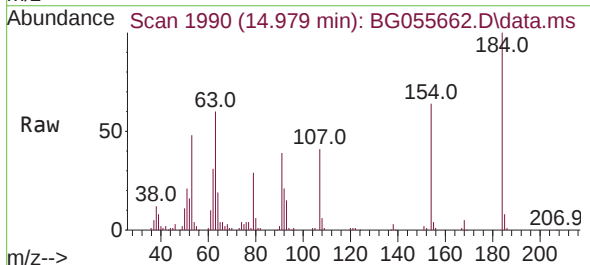
Manual Integrations
APPROVED

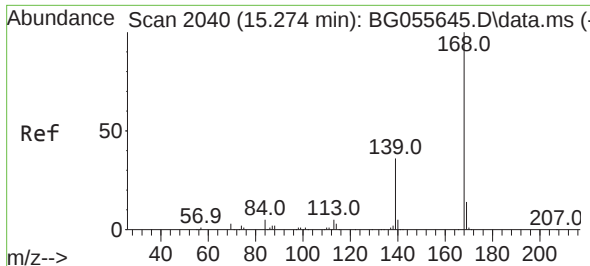
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 100.182 ng
RT: 14.979 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

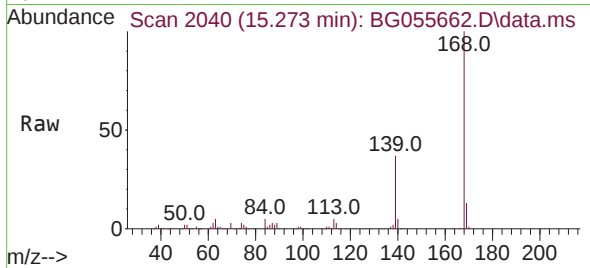
Tgt Ion:184 Resp: 104418
Ion Ratio Lower Upper
184 100
63 60.2 49.5 74.3
154 63.7 52.0 78.0





#55
Dibenzofuran
Concen: 41.632 ng
RT: 15.273 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

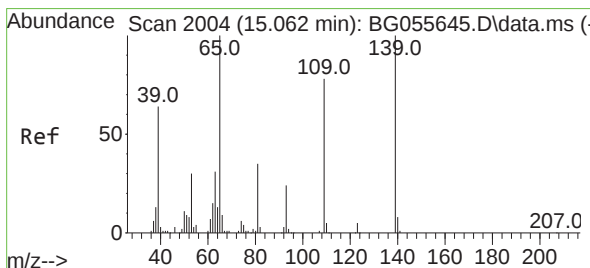
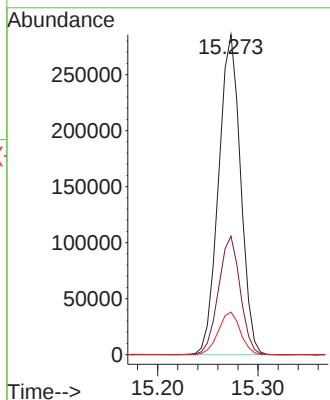
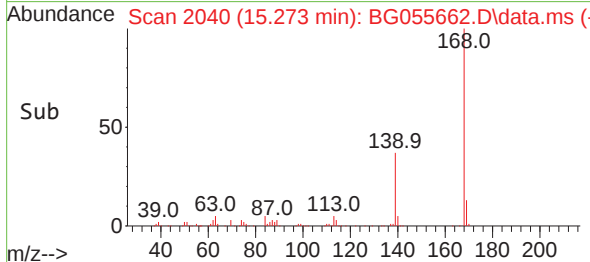
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



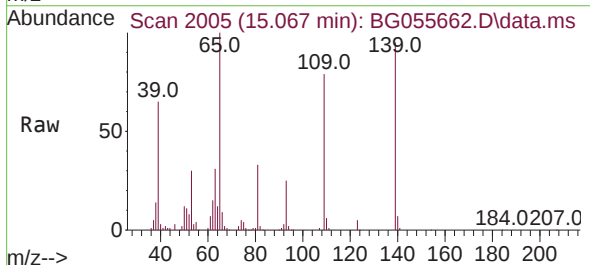
Tgt Ion:168 Resp: 435423
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.3 11.0 16.4

Manual Integrations
APPROVED

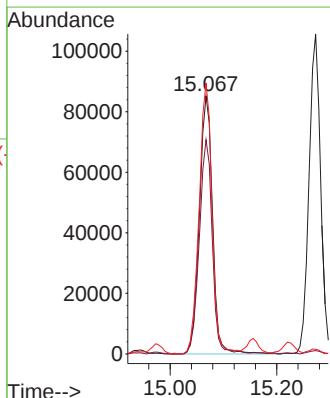
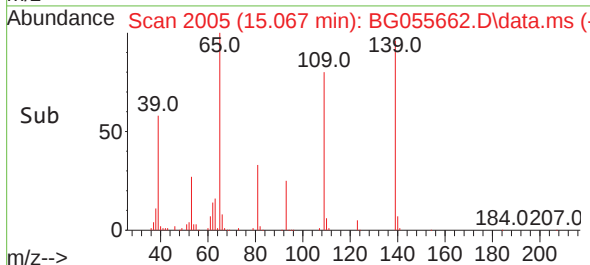
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

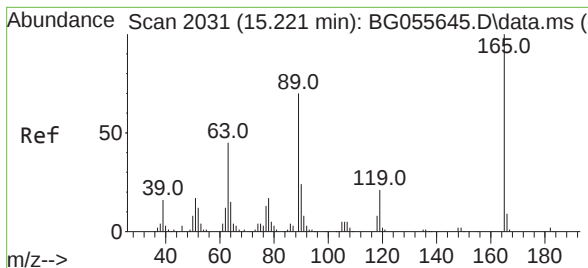


#56
4-Nitrophenol
Concen: 93.413 ng
RT: 15.067 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



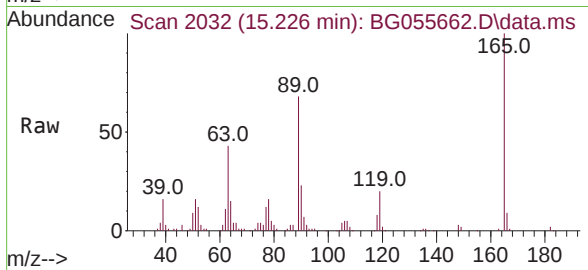
Tgt Ion:139 Resp: 145898
Ion Ratio Lower Upper
139 100
109 83.0 58.6 98.6
65 105.1 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 45.746 ng
RT: 15.226 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

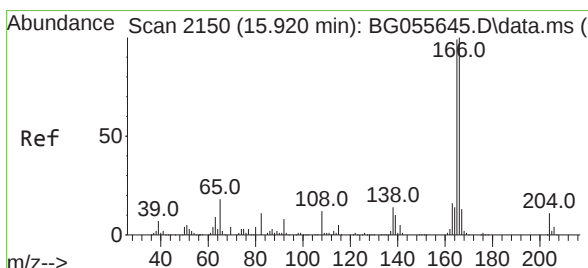
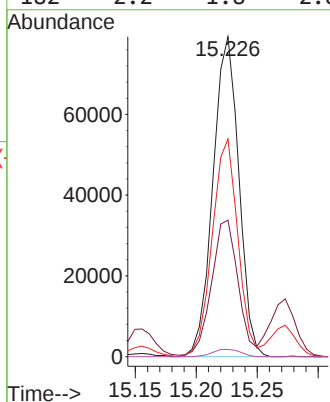
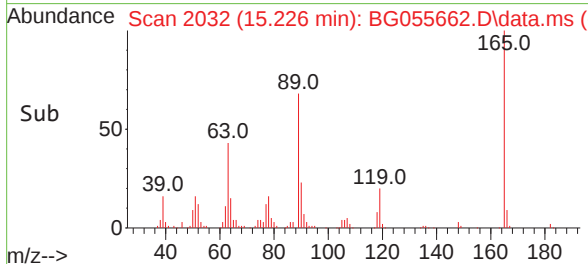
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



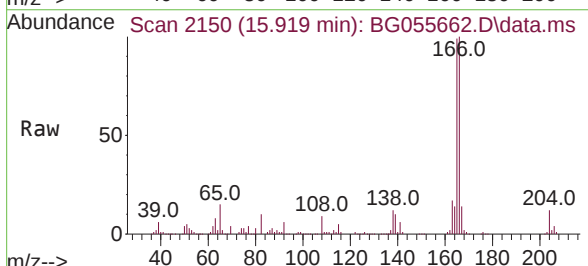
Tgt Ion:165 Resp: 116920
Ion Ratio Lower Upper
165 100
63 42.6 35.8 53.8
89 68.0 56.2 84.4
182 2.2 1.8 2.8

Manual Integrations
APPROVED

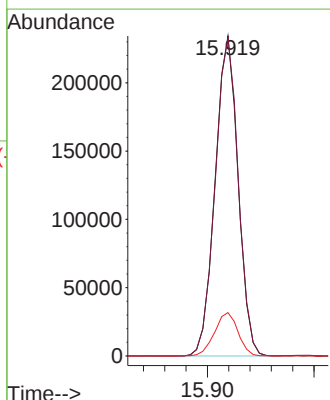
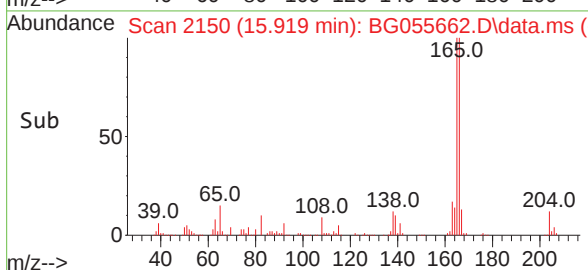
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

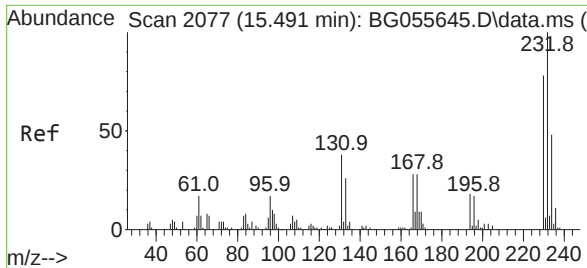


#58
Fluorene
Concen: 41.845 ng
RT: 15.919 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:166 Resp: 349549
Ion Ratio Lower Upper
166 100
165 99.4 79.3 118.9
167 13.5 10.6 15.8





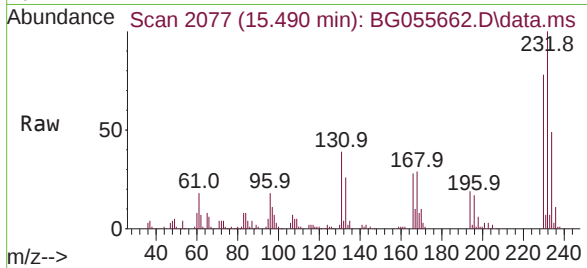
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.452 ng
RT: 15.490 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

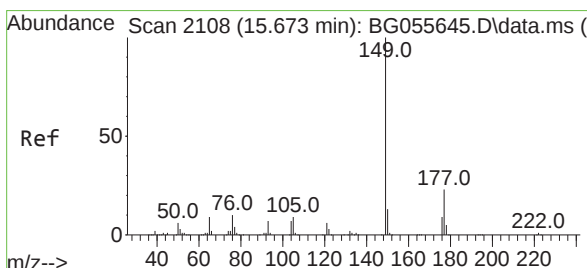
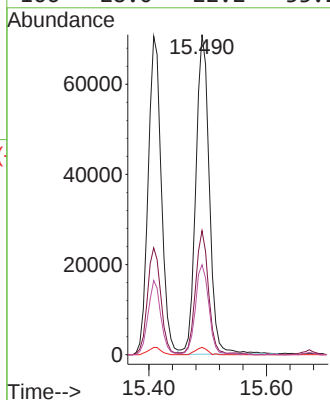
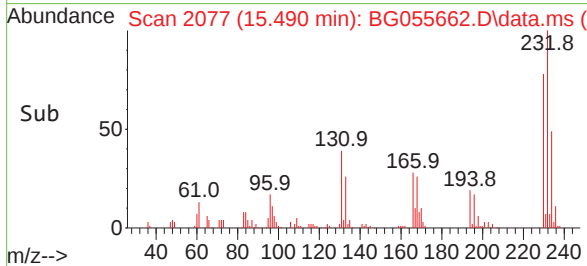


Tgt Ion:232 Resp: 112849
Ion Ratio Lower Upper
232 100
131 36.1 29.8 44.8
130 2.0 1.7 2.5
166 28.0 22.2 33.2

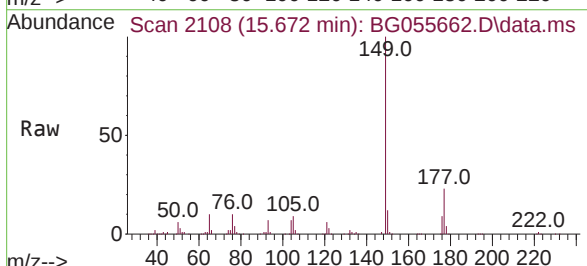
Manual Integrations

APPROVED

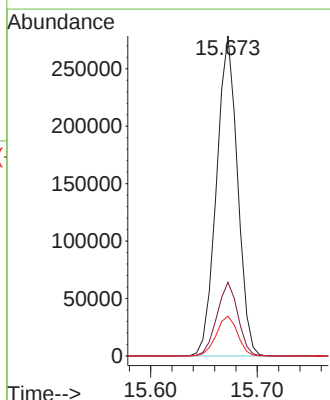
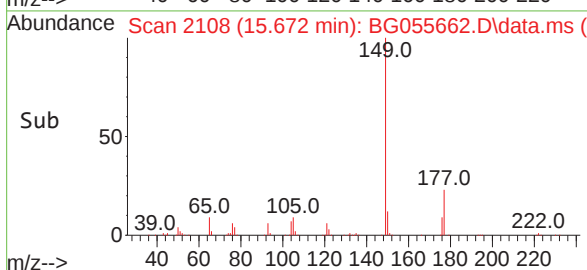
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

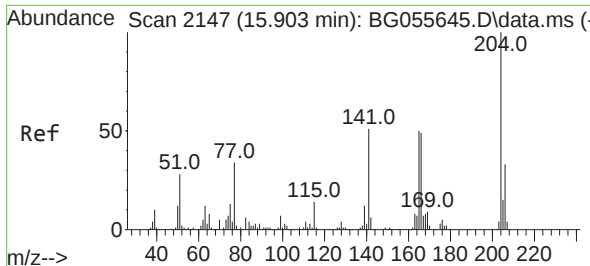


#60
Diethylphthalate
Concen: 42.648 ng
RT: 15.672 min Scan# 2108
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



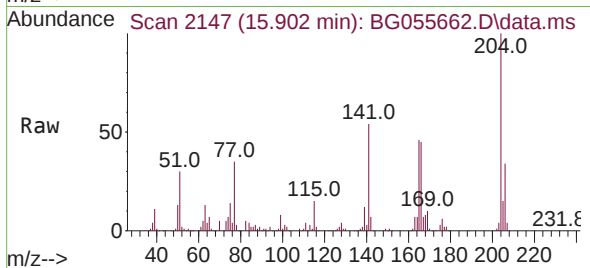
Tgt Ion:149 Resp: 382284
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.136 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

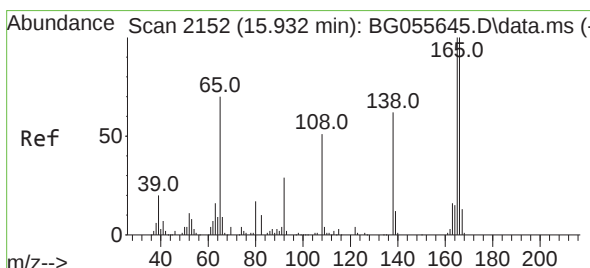
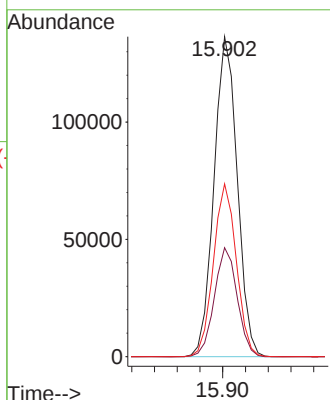
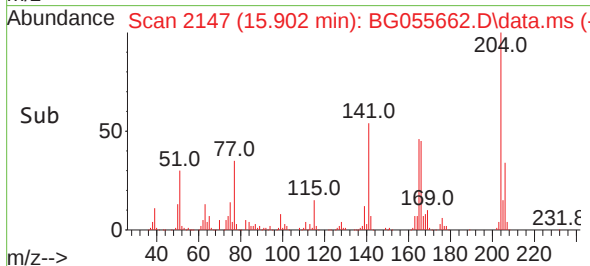
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



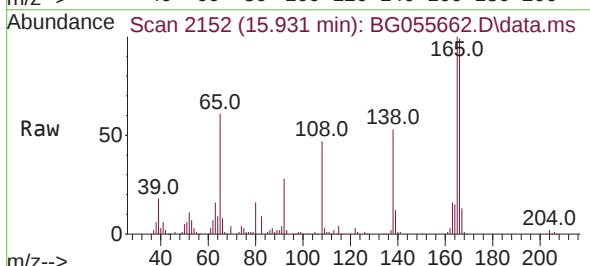
Tgt Ion:204 Resp: 193484
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 54.0 40.6 61.0

Manual Integrations
APPROVED

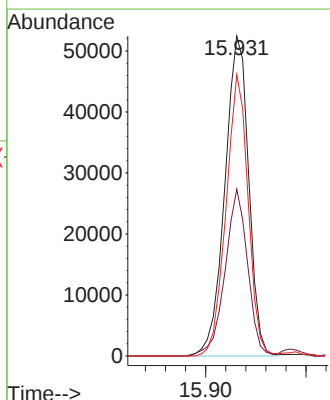
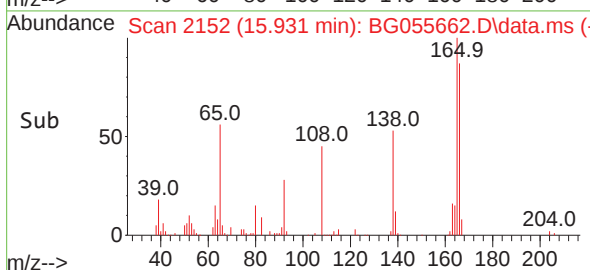
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

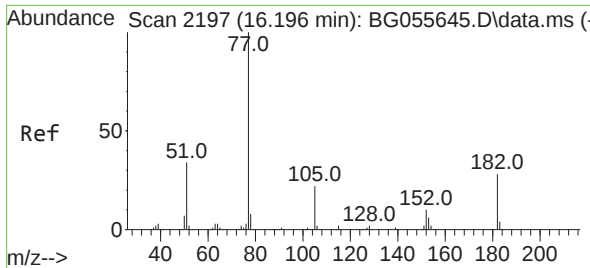


#62
4-Nitroaniline
Concen: 41.612 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:138 Resp: 86562
Ion Ratio Lower Upper
138 100
92 52.1 27.3 67.3
108 87.8 62.8 102.8





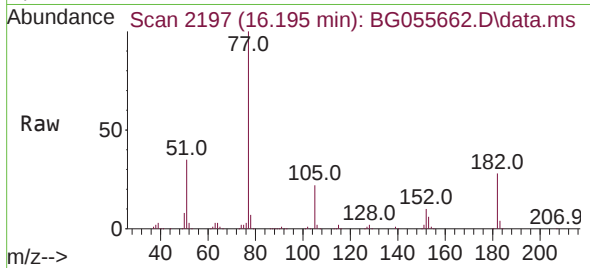
#63
Azobenzene
Concen: 41.812 ng
RT: 16.195 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

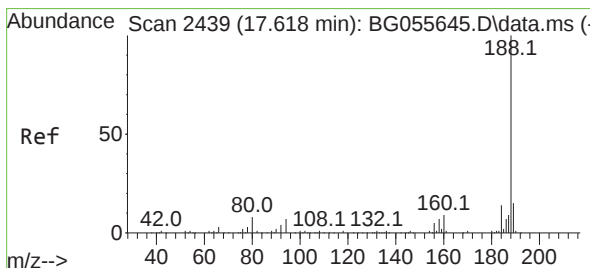
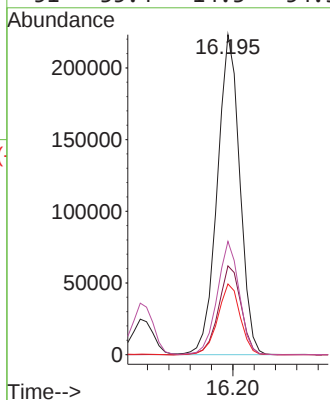
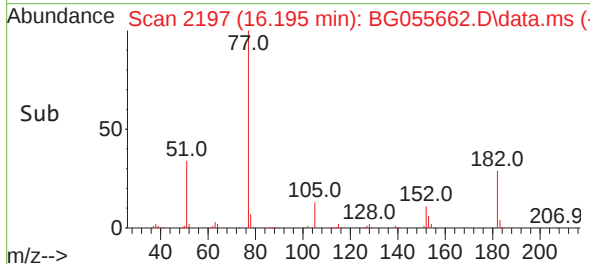


Tgt Ion: 77 Resp: 327206
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 22.1 1.8 41.8
51 35.4 14.3 54.3

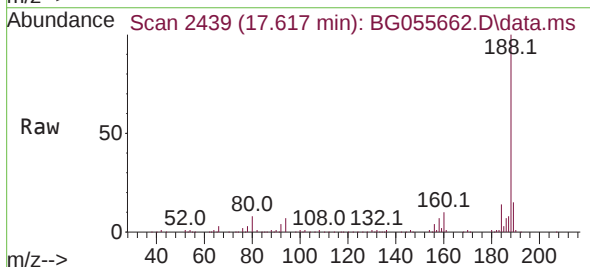
Manual Integrations

APPROVED

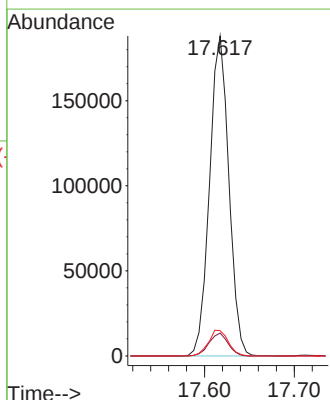
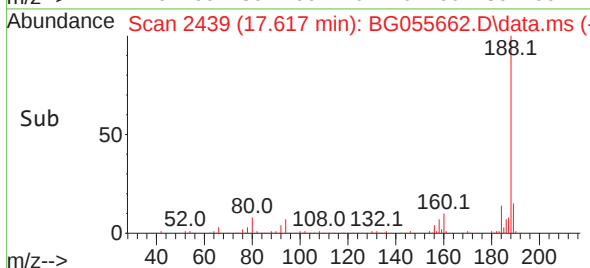
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

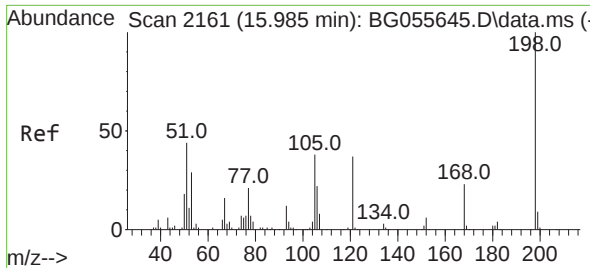


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.617 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:188 Resp: 282085
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 7.9 6.6 10.0





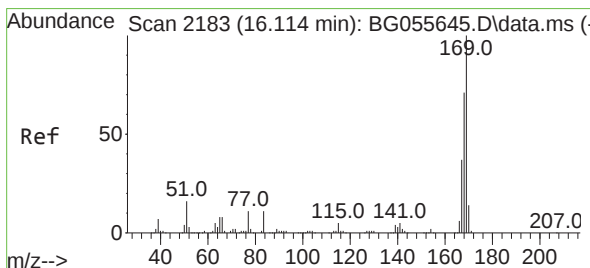
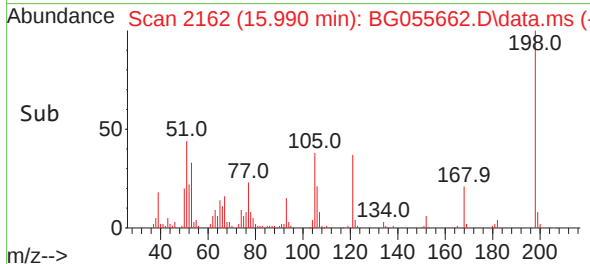
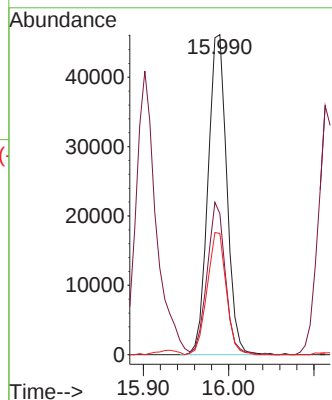
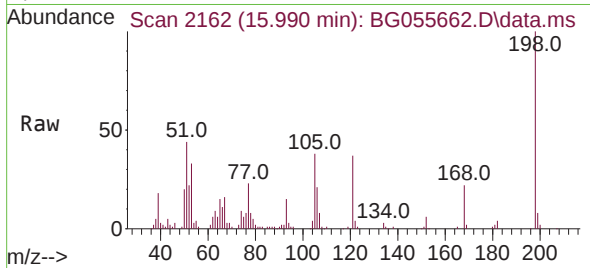
#65
4,6-Dinitro-2-methylphenol
Concen: 44.832 ng
RT: 15.990 min Scan# 2161
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :
BNA_G
ClientSampleId :
PB148956BSD

Tgt Ion:198 Resp: 70616
Ion Ratio Lower Upper
198 100
51 44.0 27.7 67.7
105 37.9 19.3 59.3

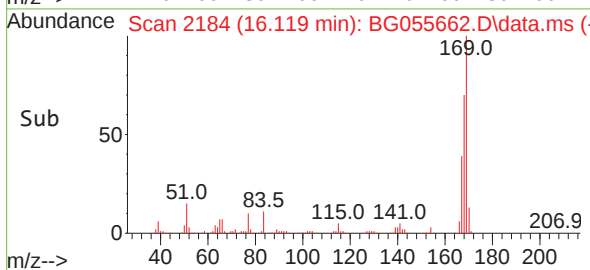
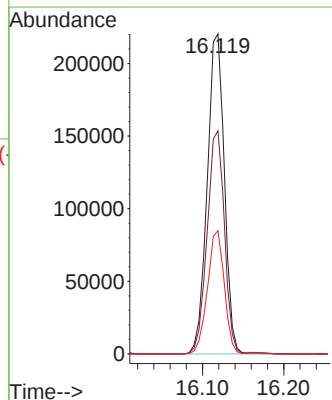
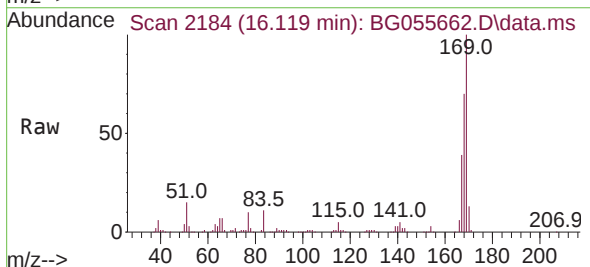
Manual Integrations
APPROVED

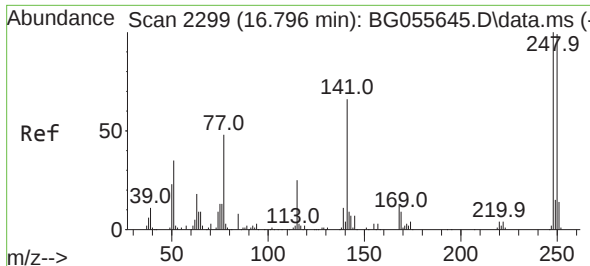
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 41.599 ng
RT: 16.119 min Scan# 2184
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

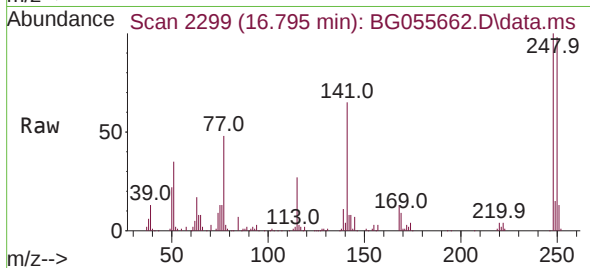
Tgt Ion:169 Resp: 323392
Ion Ratio Lower Upper
169 100
168 69.7 56.6 85.0
167 38.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.594 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

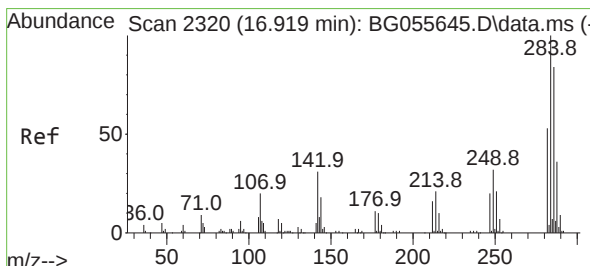
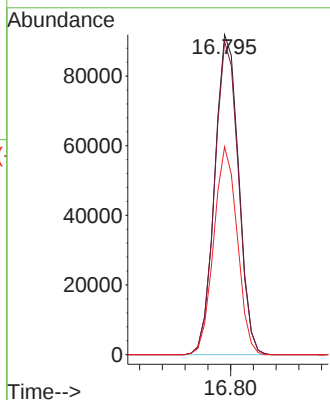
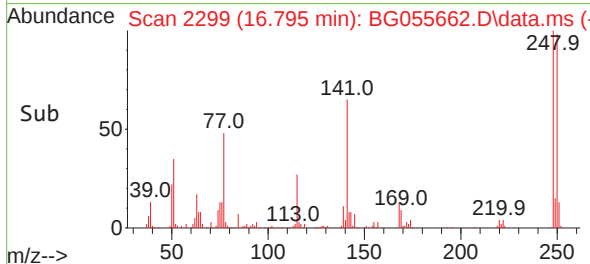
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



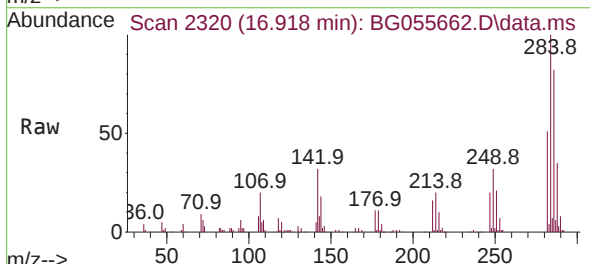
Tgt Ion:248 Resp: 133685
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 64.9 52.9 79.3

Manual Integrations
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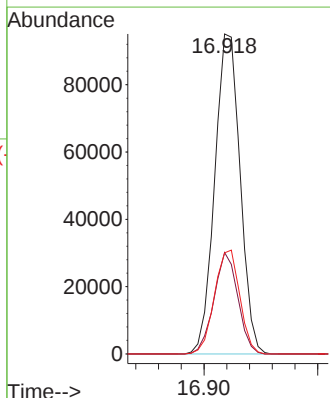
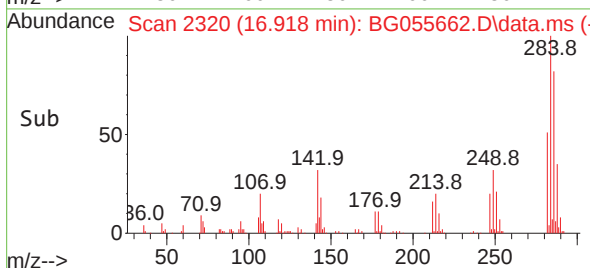
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

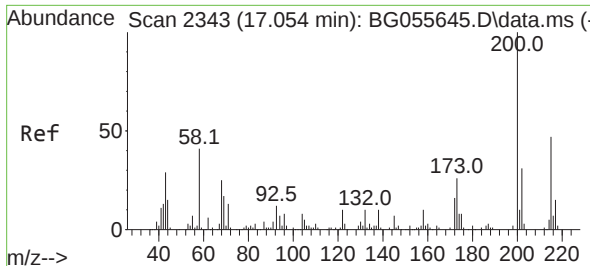


#68
Hexachlorobenzene
Concen: 41.313 ng
RT: 16.918 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



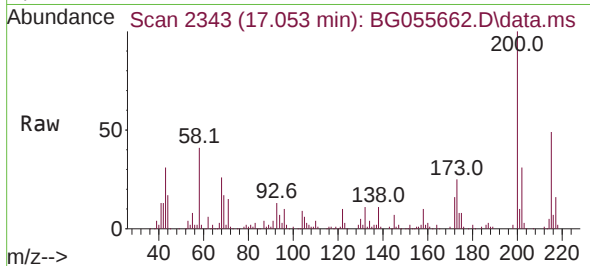
Tgt Ion:284 Resp: 147232
Ion Ratio Lower Upper
284 100
142 31.7 24.8 37.2
249 31.6 25.7 38.5





#69
 Atrazine
 Concen: 41.705 ng
 RT: 17.053 min Scan# 2343
 Delta R.T. -0.001 min
 Lab File: BG055662.D
 Acq: 17 Nov 2022 12:11

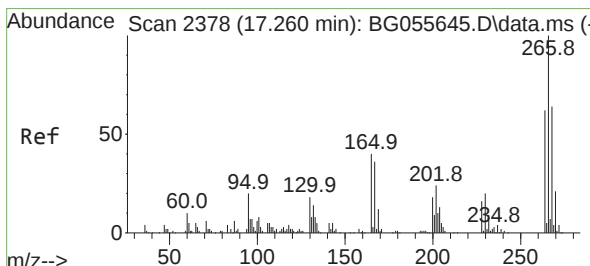
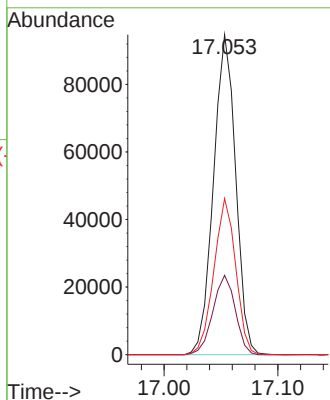
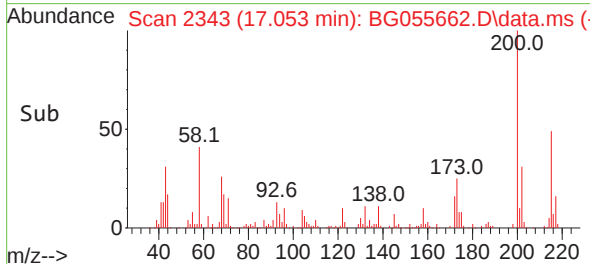
Instrument :
 BNA_G
 ClientSampleId :
 PB148956BSD



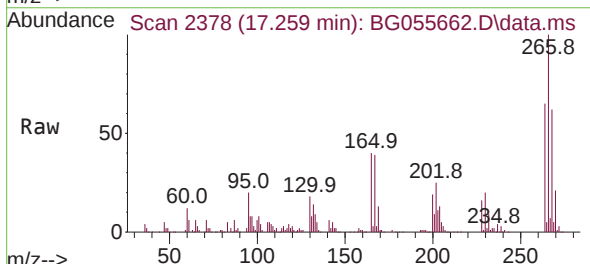
Tgt Ion:200 Resp: 128224
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.6 45.6
 215 48.8 27.2 67.2

Manual Integrations
 APPROVED

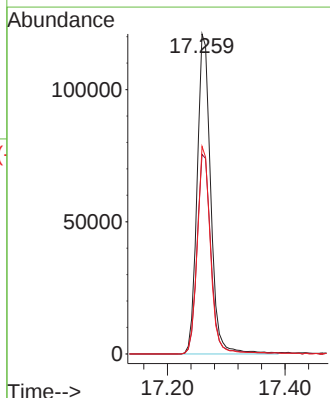
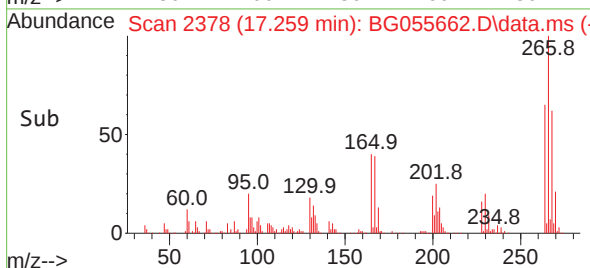
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

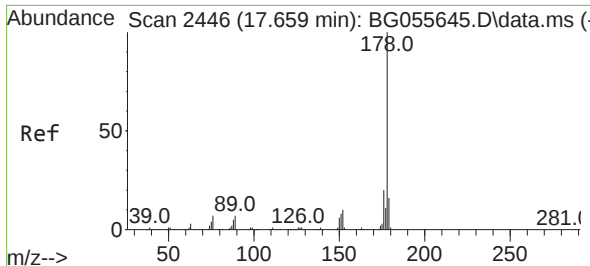


#70
 Pentachlorophenol
 Concen: 88.838 ng
 RT: 17.259 min Scan# 2378
 Delta R.T. -0.001 min
 Lab File: BG055662.D
 Acq: 17 Nov 2022 12:11



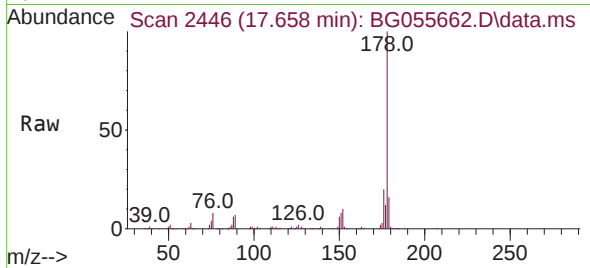
Tgt Ion:266 Resp: 193676
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.2 76.8
 264 64.8 49.5 74.3





#71
Phenanthrene
Concen: 40.424 ng
RT: 17.658 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

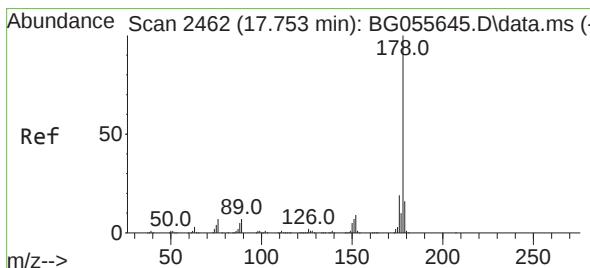
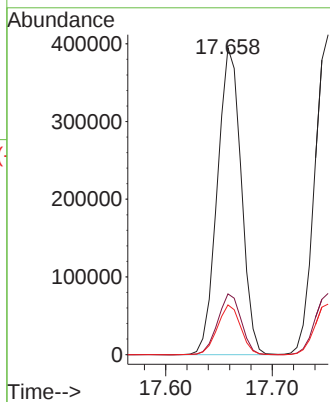
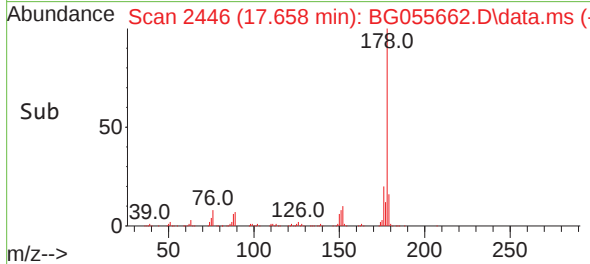
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



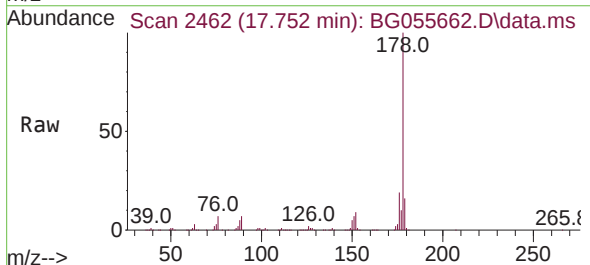
Tgt Ion:178 Resp: 615355
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.2 12.7 19.1

Manual Integrations
APPROVED

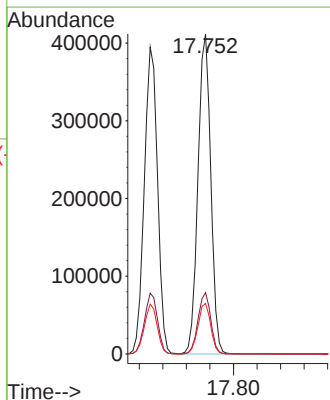
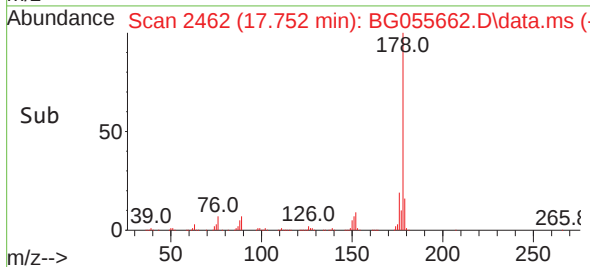
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

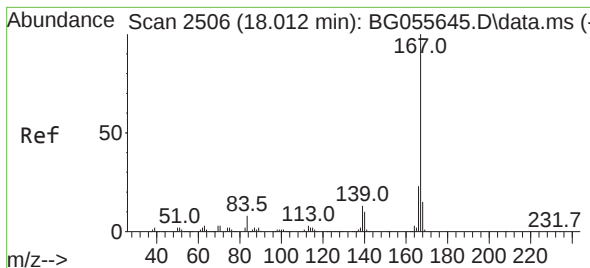


#72
Anthracene
Concen: 41.999 ng
RT: 17.752 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:178 Resp: 621179
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.8 12.5 18.7





#73

Carbazole

Concen: 42.440 ng

RT: 18.017 min Scan# 2506

Delta R.T. 0.005 min

Lab File: BG055662.D

Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

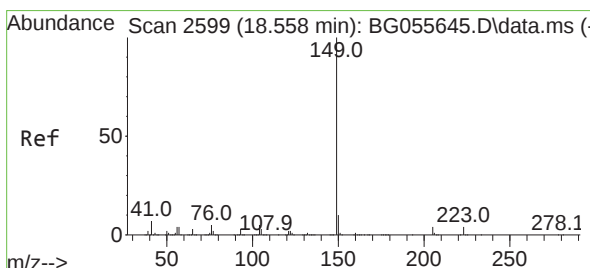
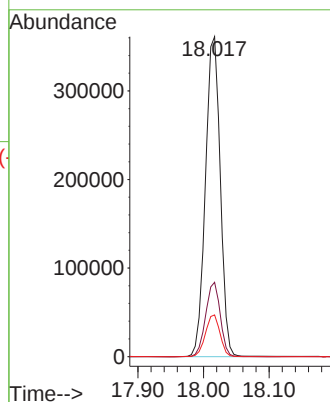
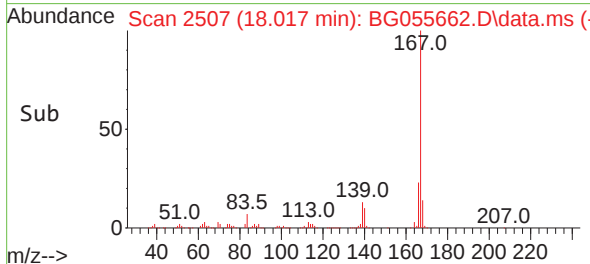
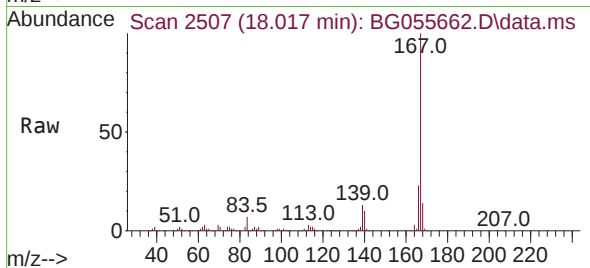
PB148956BSD

Tgt Ion:167	Resp: 564304
Ion Ratio	Lower Upper
167 100	
166 23.3	18.2 27.2
139 13.0	10.2 15.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#74

Di-n-butylphthalate

Concen: 41.359 ng

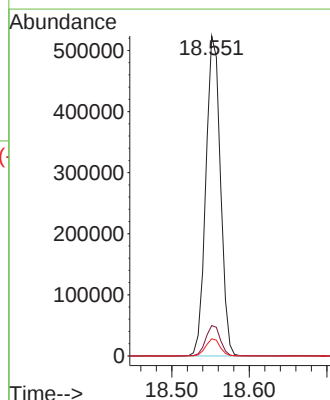
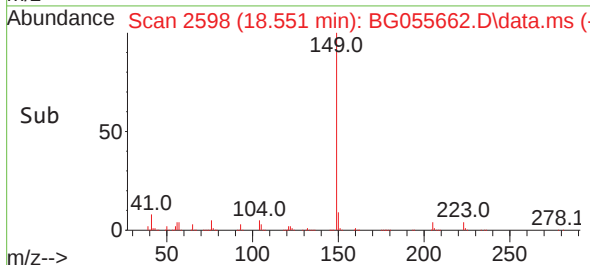
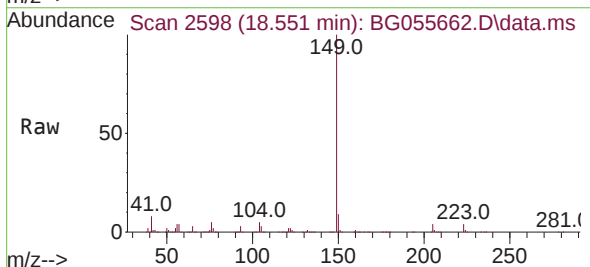
RT: 18.551 min Scan# 2598

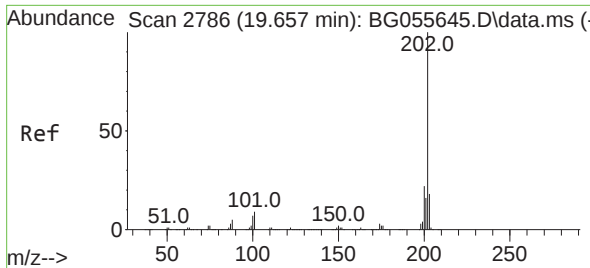
Delta R.T. -0.007 min

Lab File: BG055662.D

Acq: 17 Nov 2022 12:11

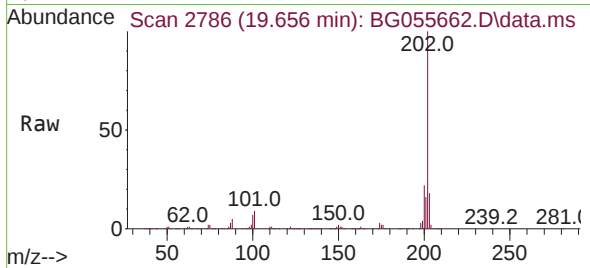
Tgt Ion:149	Resp: 682842
Ion Ratio	Lower Upper
149 100	
150 9.5	7.8 11.6
104 5.4	4.0 6.0





#75
Fluoranthene
Concen: 40.119 ng
RT: 19.656 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

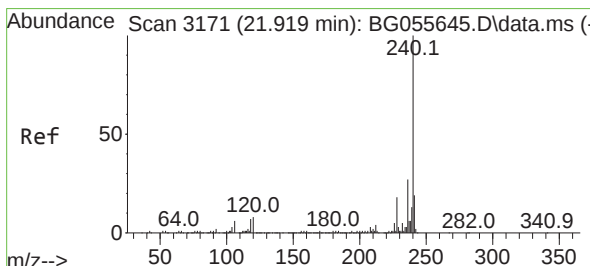
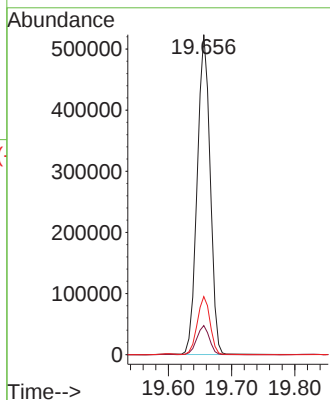
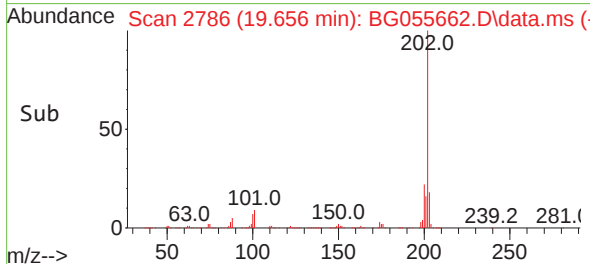
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:202 Resp: 742975
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.1 0.0 38.1

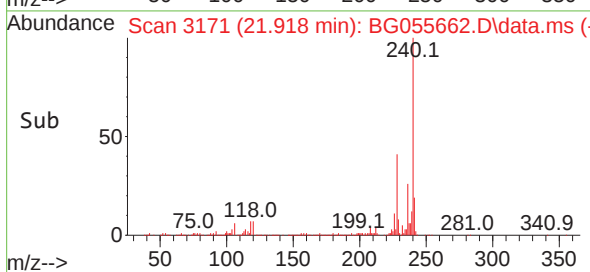
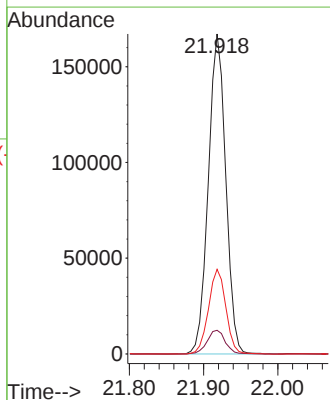
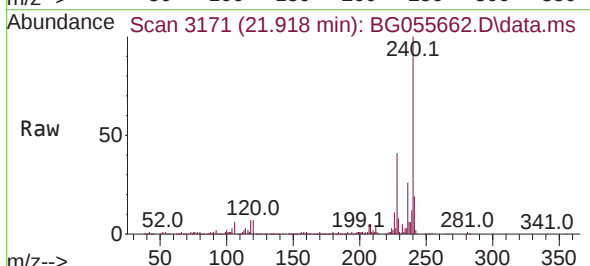
Manual Integrations
APPROVED

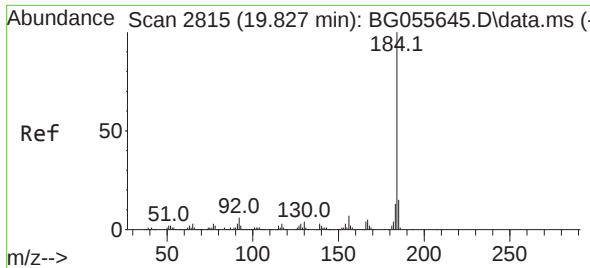
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

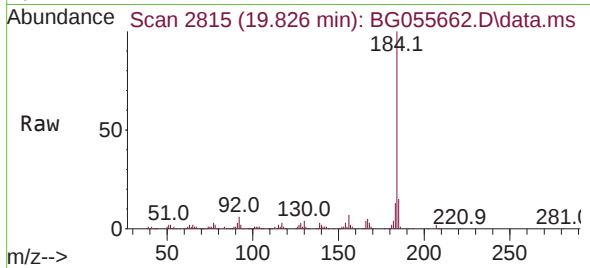
Tgt Ion:240 Resp: 272775
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.5 21.9 32.9





#77
Benzidine
Concen: 34.152 ng
RT: 19.826 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

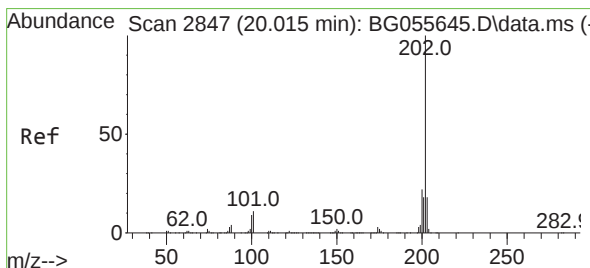
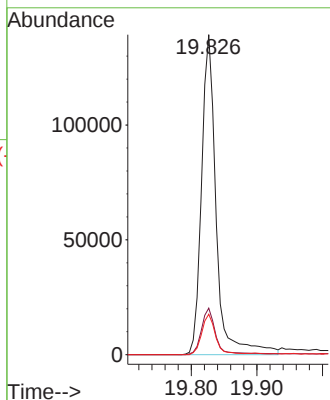
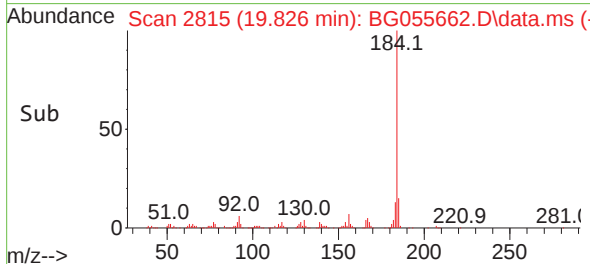
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



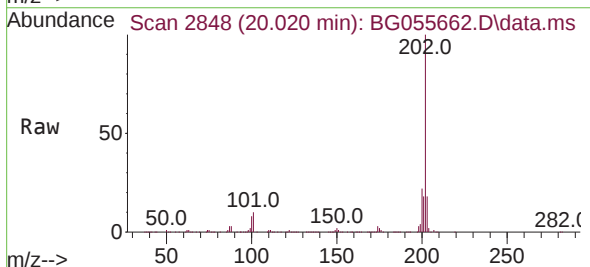
Tgt Ion:184 Resp: 215519
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.7 10.6 15.8

Manual Integrations
APPROVED

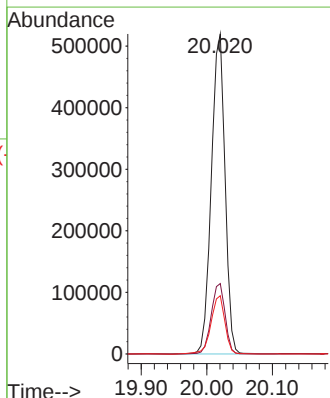
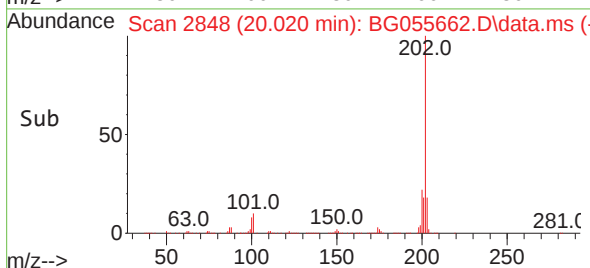
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

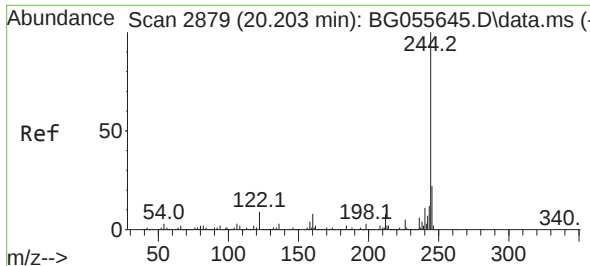


#78
Pyrene
Concen: 40.834 ng
RT: 20.020 min Scan# 2848
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:202 Resp: 753948
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.2 14.4 21.6





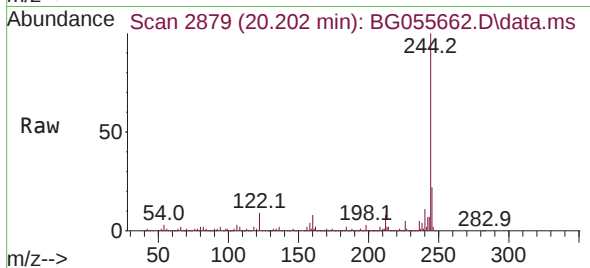
#79
 Terphenyl-d14
 Concen: 87.542 ng
 RT: 20.202 min Scan# 2879
 Delta R.T. -0.001 min
 Lab File: BG055662.D
 Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

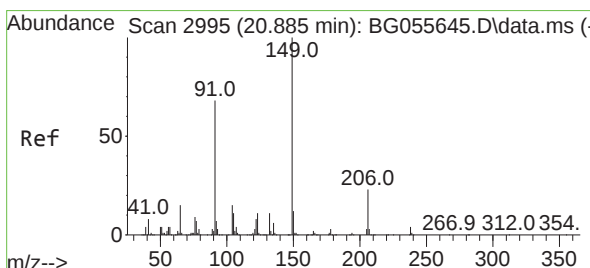
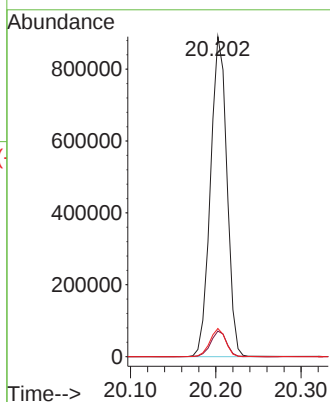
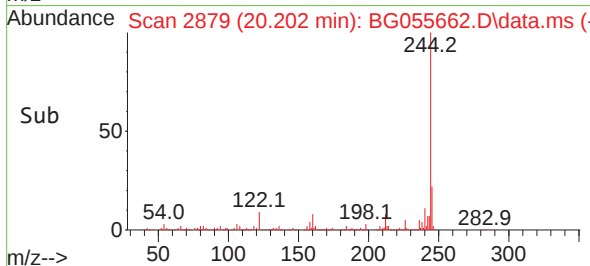


Tgt Ion:244 Resp: 1193892
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.8 6.9 10.3

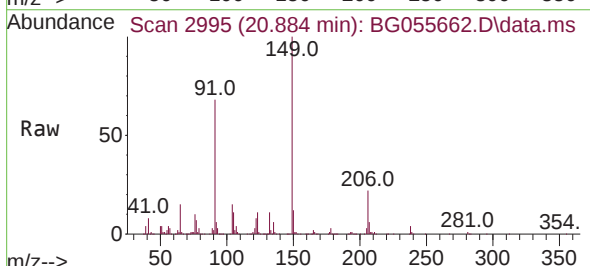
Manual Integrations

APPROVED

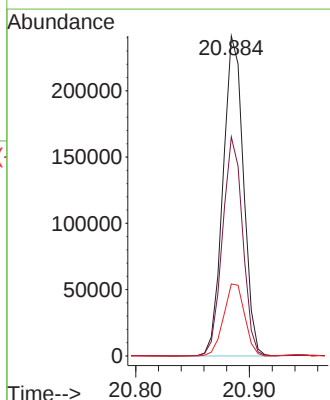
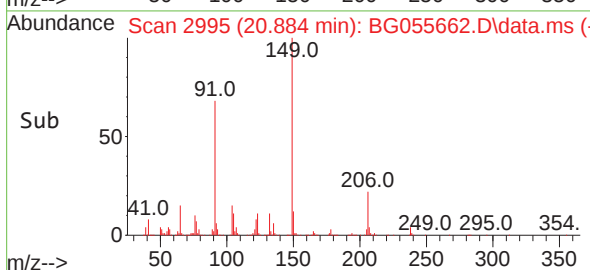
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

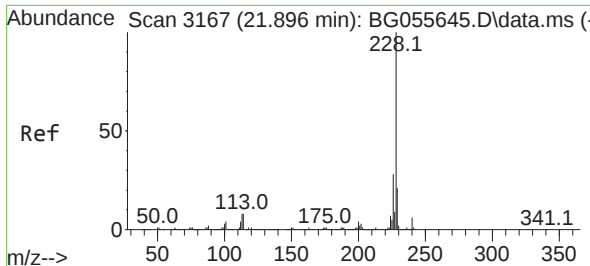


#80
 Butylbenzylphthalate
 Concen: 41.637 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055662.D
 Acq: 17 Nov 2022 12:11



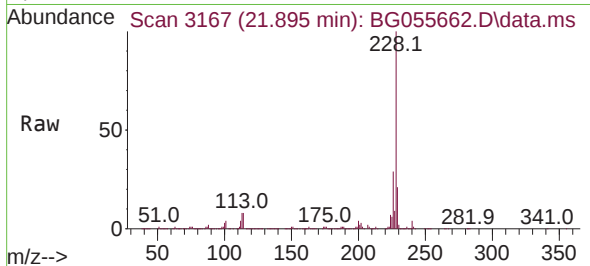
Tgt Ion:149 Resp: 300956
 Ion Ratio Lower Upper
 149 100
 91 68.5 54.6 81.8
 206 22.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 40.559 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

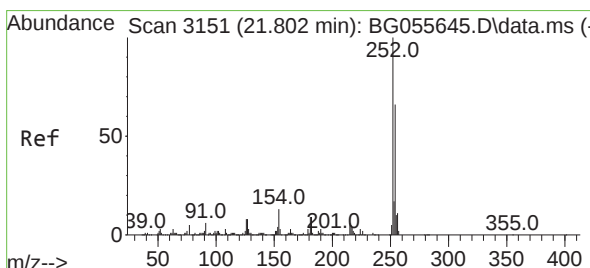
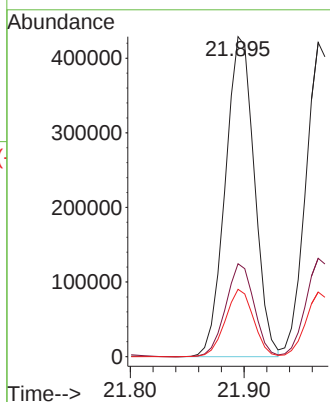
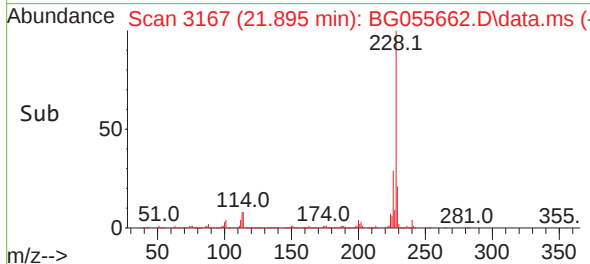
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:228 Resp: 762014
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.0 16.5 24.7

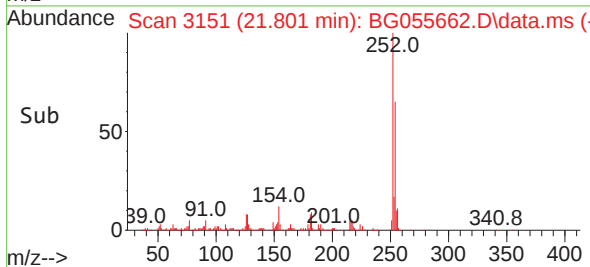
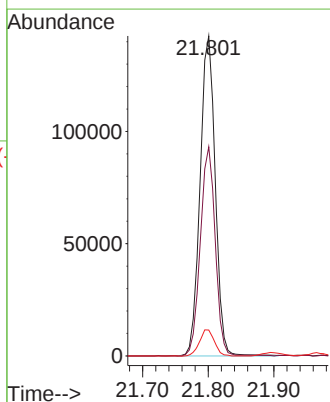
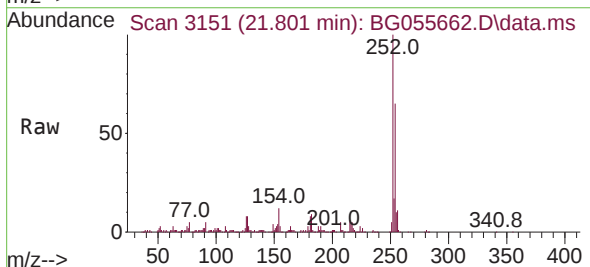
Manual Integrations
APPROVED

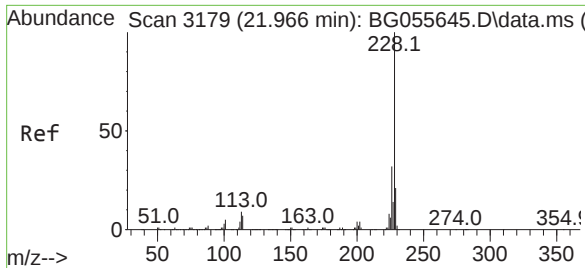
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.477 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

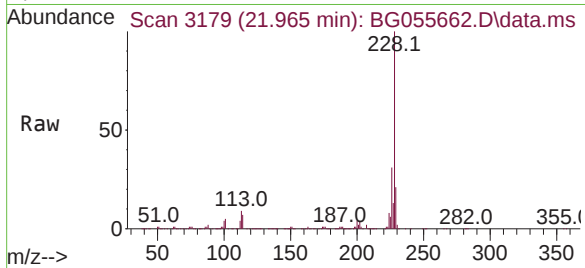
Tgt Ion:252 Resp: 227608
Ion Ratio Lower Upper
252 100
254 65.3 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 40.141 ng
RT: 21.965 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

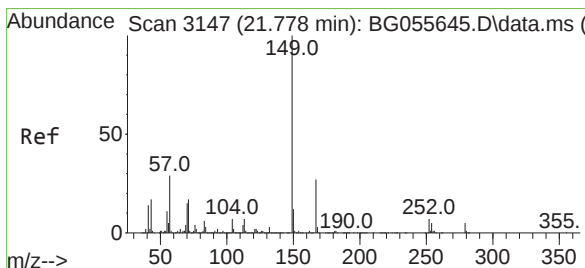
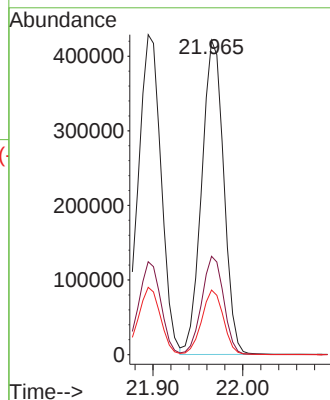
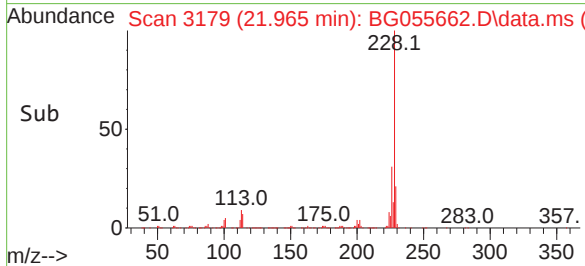
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:228 Resp: 717956
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.2
229 20.5 17.1 25.7

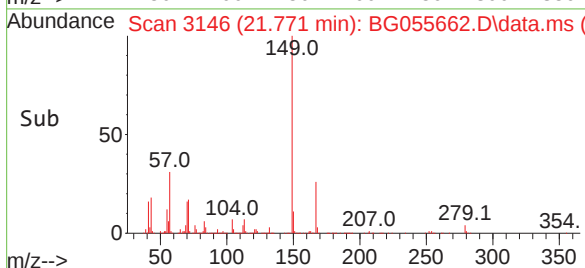
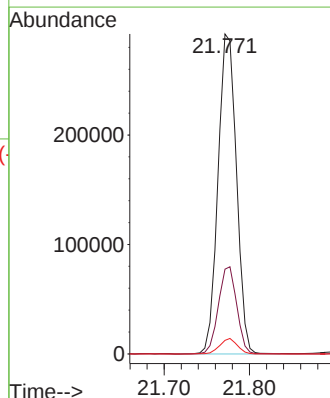
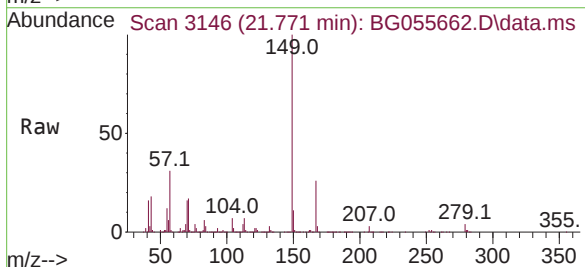
Manual Integrations
APPROVED

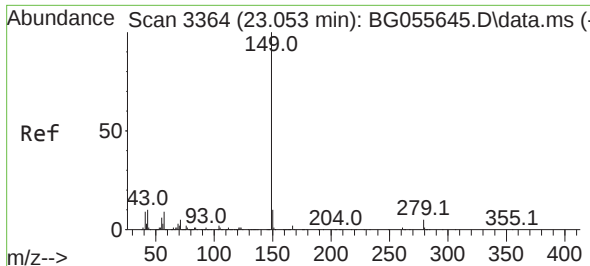
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.230 ng
RT: 21.771 min Scan# 3146
Delta R.T. -0.007 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

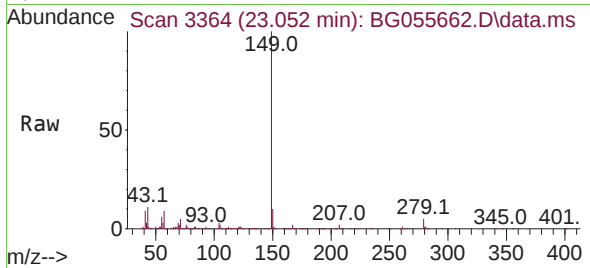
Tgt Ion:149 Resp: 438682
Ion Ratio Lower Upper
149 100
167 26.5 22.0 33.0
279 4.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 42.052 ng
RT: 23.052 min Scan# 3364
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

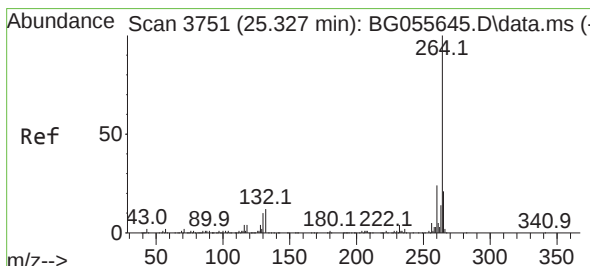
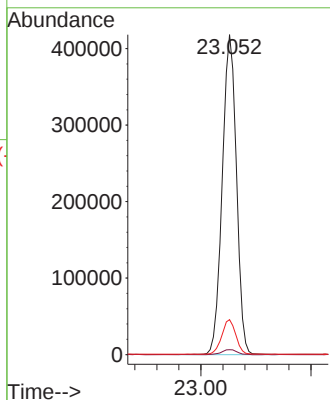
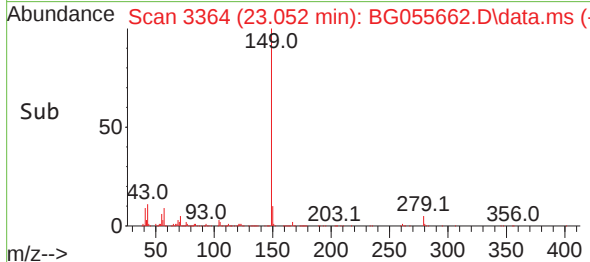
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



Tgt Ion:149 Resp: 747561
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 8.4 12.6

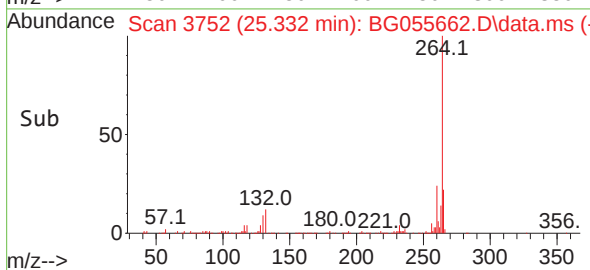
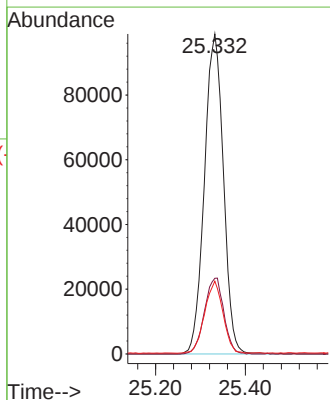
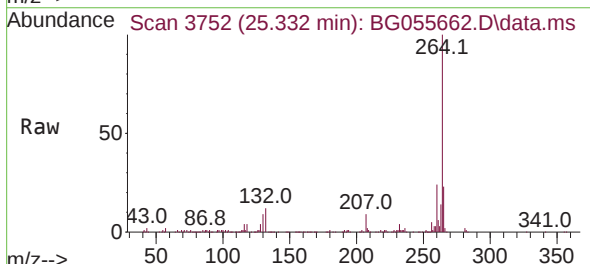
Manual Integrations
APPROVED

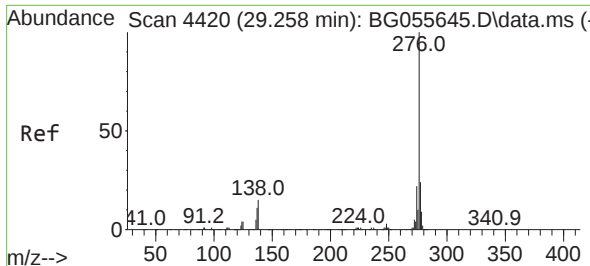
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3752
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Tgt Ion:264 Resp: 290207
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 22.7 17.1 25.7





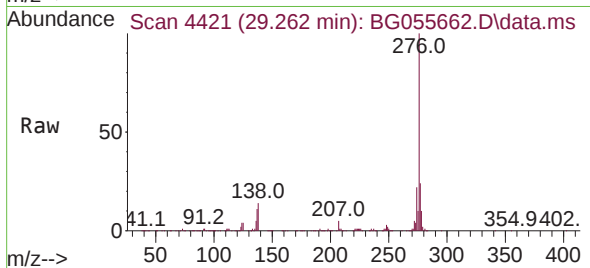
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.515 ng
RT: 29.262 min Scan# 4421
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

Instrument :

BNA_G

ClientSampleId :

PB148956BSD

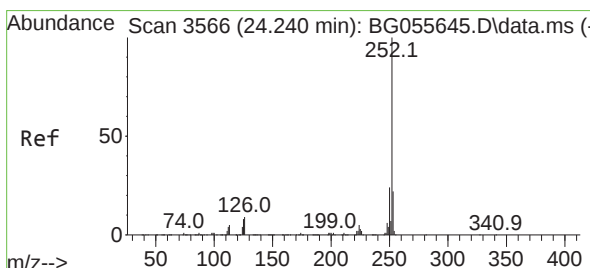
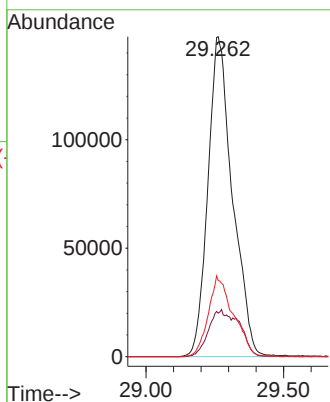
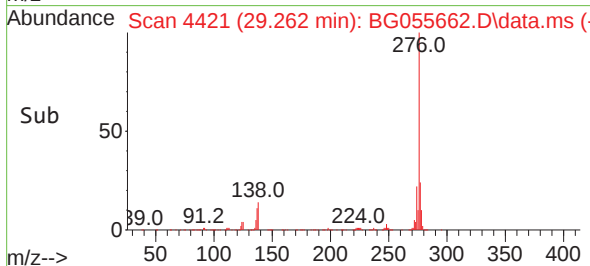


Tgt Ion:276 Resp: 915680
Ion Ratio Lower Upper
276 100
138 12.3 10.4 15.6
277 25.6 20.2 30.4

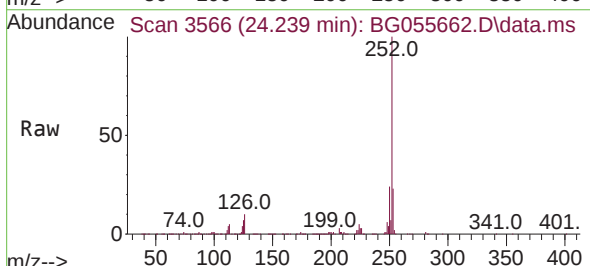
Manual Integrations

APPROVED

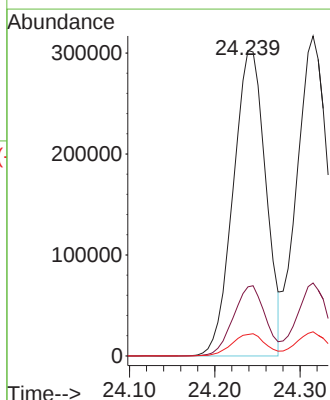
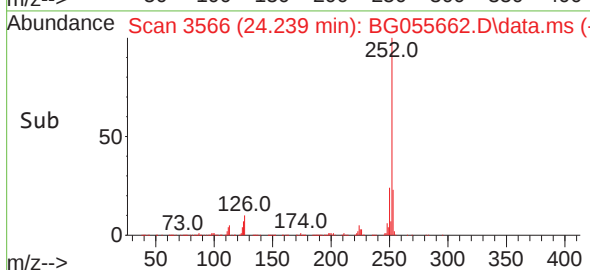
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

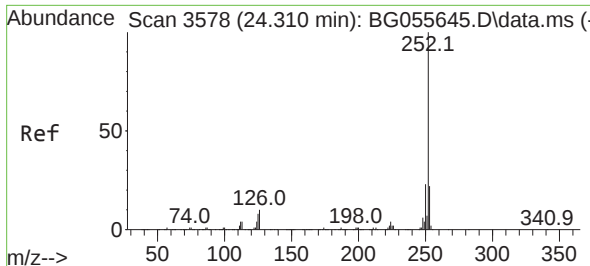


#88
Benzo(b)fluoranthene
Concen: 42.452 ng
RT: 24.239 min Scan# 3566
Delta R.T. -0.001 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



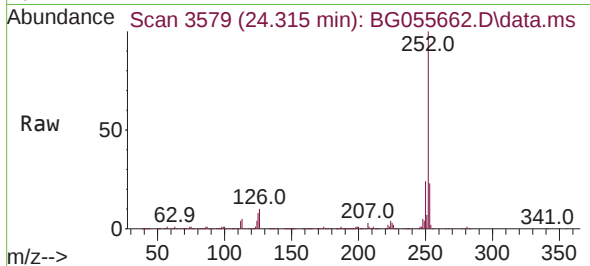
Tgt Ion:252 Resp: 802327
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.0 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 42.310 ng
RT: 24.315 min Scan# 3579
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

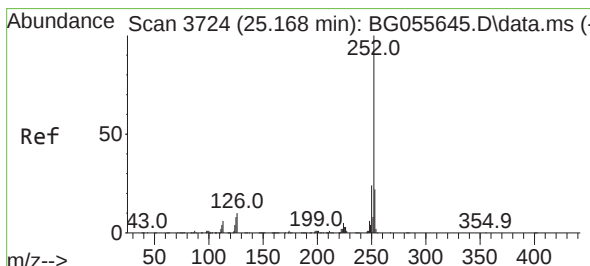
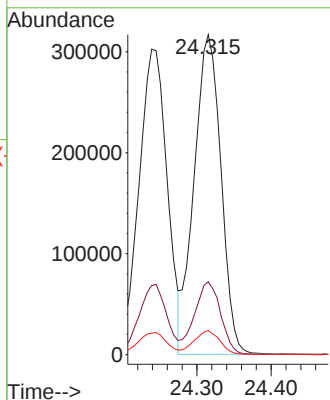
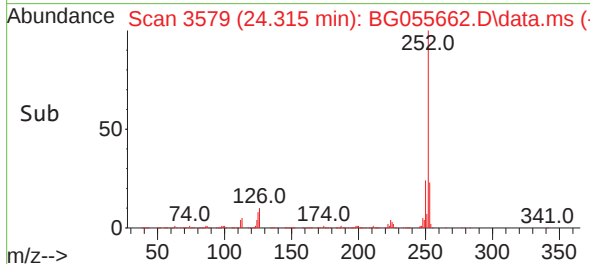
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



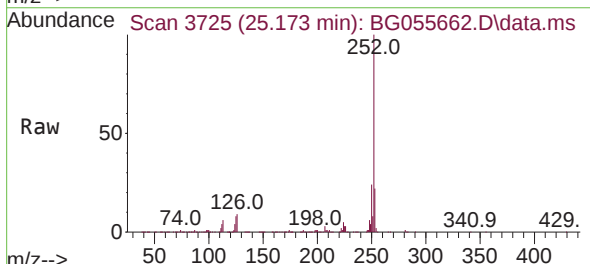
Tgt Ion:252 Resp: 797100
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.5 6.1 9.1

Manual Integrations
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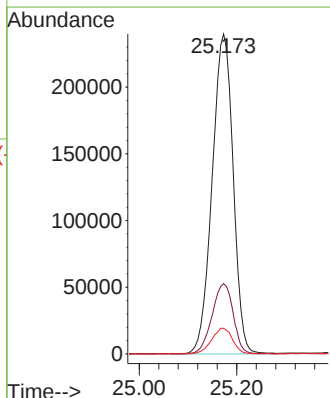
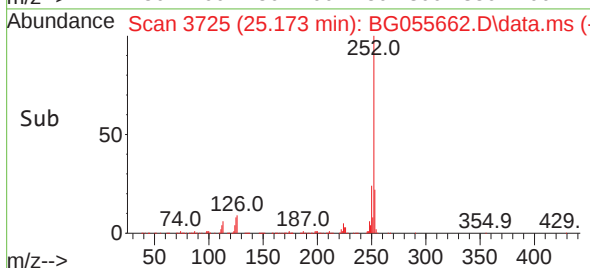
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

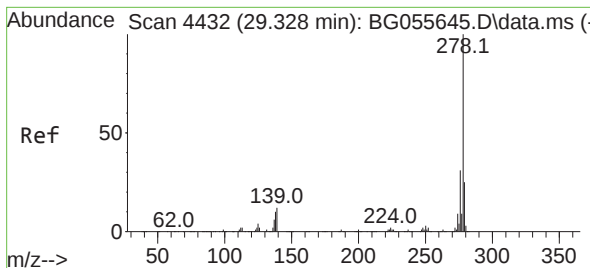


#90
Benzo(a)pyrene
Concen: 44.185 ng
RT: 25.173 min Scan# 3725
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



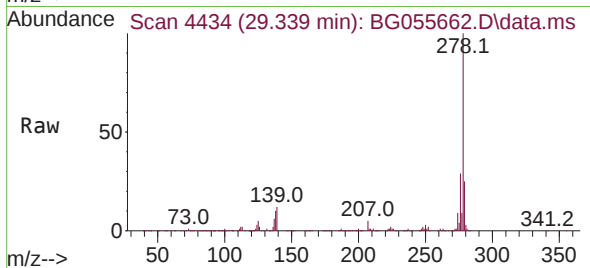
Tgt Ion:252 Resp: 716621
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.0 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 39.973 ng
RT: 29.339 min Scan# 4434
Delta R.T. 0.011 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11

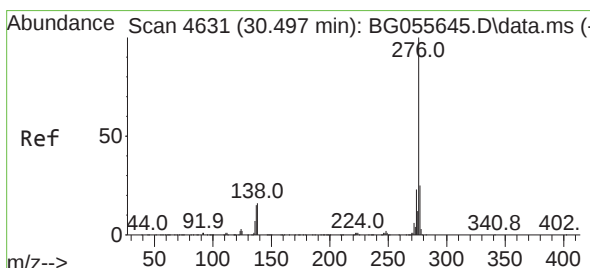
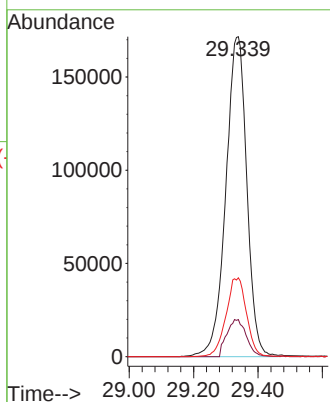
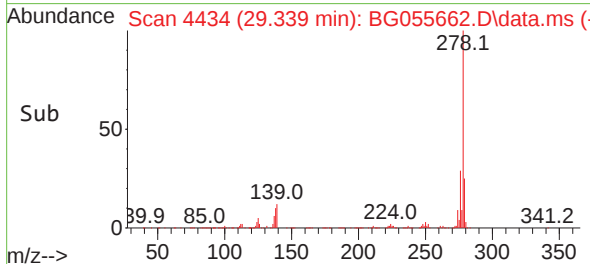
Instrument :
BNA_G
ClientSampleId :
PB148956BSD



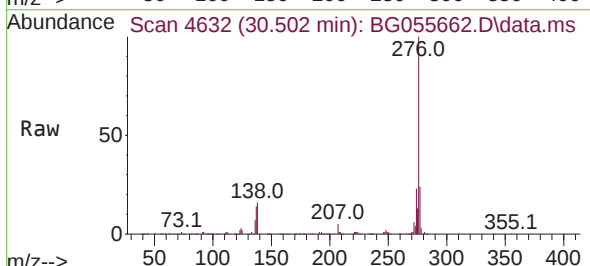
Tgt Ion:278 Resp: 776600
Ion Ratio Lower Upper
278 100
139 11.6 9.8 14.8
279 24.6 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 38.867 ng
RT: 30.502 min Scan# 4632
Delta R.T. 0.005 min
Lab File: BG055662.D
Acq: 17 Nov 2022 12:11



Tgt Ion:276 Resp: 761064
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 16.0 13.1 19.7

