

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
 Data File : BG055878.D
 Acq On : 2 Dec 2022 17:47
 Operator : CG/JU
 Sample : N5848-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS

Quant Time: Dec 03 04:30:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/05/2022
 Supervised By : Jagrut Upadhyay 12/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	32689	20.000	ng	0.00
21) Naphthalene-d8	11.031	136	143068	20.000	ng	0.00
39) Acenaphthene-d10	14.827	164	106756	20.000	ng	-0.01
64) Phenanthrene-d10	17.571	188	247561	20.000	ng	0.00
76) Chrysene-d12	21.860	240	232627	20.000	ng	0.00
86) Perylene-d12	25.238	264	251565	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.732	112	274513	151.790	ng	0.00
7) Phenol-d6	7.359	99	368027	152.873	ng	0.00
23) Nitrobenzene-d5	9.374	82	225297	83.233	ng	-0.01
42) 2,4,6-Tribromophenol	16.319	330	197157	131.153	ng	0.00
45) 2-Fluorobiphenyl	13.452	172	573432	80.471	ng	0.00
79) Terphenyl-d14	20.156	244	953761	82.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	30872	39.945	ng	99
3) Pyridine	3.957	79	86113	36.320	ng	99
4) n-Nitrosodimethylamine	3.875	42	55630	44.317	ng	95
6) Aniline	7.512	93	110611	36.580	ng	97
8) 2-Chlorophenol	7.765	128	108384	52.424	ng	99
9) Benzaldehyde	7.324	77	52785m	32.285	ng	
10) Phenol	7.383	94	141923	52.651	ng	99
11) bis(2-Chloroethyl)ether	7.606	93	95966	46.456	ng	99
12) 1,3-Dichlorobenzene	8.088	146	112178	46.150	ng	99
13) 1,4-Dichlorobenzene	8.235	146	112596	45.841	ng	98
14) 1,2-Dichlorobenzene	8.558	146	111323	47.296	ng	98
15) Benzyl Alcohol	8.434	79	97831m	50.002	ng	
16) 2,2'-oxybis(1-Chloropr...	8.722	45	175005	46.798	ng	99
17) 2-Methylphenol	8.646	107	97632	51.016	ng	98
18) Hexachloroethane	9.292	117	39568	46.804	ng	97
19) n-Nitroso-di-n-propyla...	9.004	70	86104	46.550	ng	99
20) 3+4-Methylphenols	8.975	107	136267	50.972	ng	99
22) Acetophenone	9.028	105	165913	44.629	ng	98
24) Nitrobenzene	9.416	77	126532	44.753	ng	100
25) Isophorone	9.938	82	239837	46.764	ng	99
26) 2-Nitrophenol	10.132	139	64513	49.428	ng	94
27) 2,4-Dimethylphenol	10.185	122	113954m	57.366	ng	
28) bis(2-Chloroethoxy)met...	10.414	93	139060	50.506	ng	99
29) 2,4-Dichlorophenol	10.679	162	117431	49.390	ng	98
30) 1,2,4-Trichlorobenzene	10.884	180	121673	44.048	ng	98
31) Naphthalene	11.078	128	338113	43.717	ng	99
32) Benzoic acid	10.350	122	47615m	29.134	ng	
33) 4-Chloroaniline	11.184	127	61960	19.421	ng	98
34) Hexachlorobutadiene	11.354	225	80585	42.724	ng	97
35) Caprolactam	11.966	113	37660m	45.772	ng	
36) 4-Chloro-3-methylphenol	12.300	107	127764	48.891	ng	95
37) 2-Methylnaphthalene	12.671	142	257964	44.547	ng	99
38) 1-Methylnaphthalene	12.888	142	244885	43.561	ng	99
40) 1,2,4,5-Tetrachloroben...	13.035	216	152724	45.523	ng	99
41) Hexachlorocyclopentadiene	13.005	237	101461	60.005	ng	99
43) 2,4,6-Trichlorophenol	13.270	196	99892	43.650	ng	97

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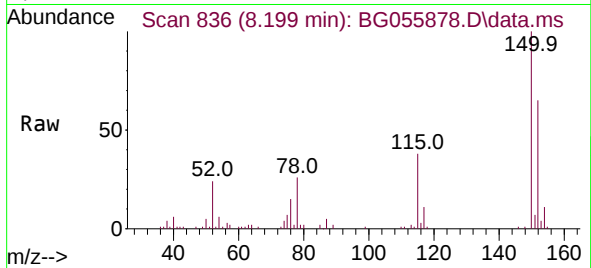
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.352	196	109802	43.661	ng	99
46) 1,1'-Biphenyl	13.664	154	353930	45.495	ng	97
47) 2-Chloronaphthalene	13.716	162	269984	44.650	ng	100
48) 2-Nitroaniline	13.916	65	90131	45.337	ng	94
49) Acenaphthylene	14.557	152	445998	44.791	ng	99
50) Dimethylphthalate	14.275	163	368217	43.268	ng	99
51) 2,6-Dinitrotoluene	14.398	165	79380	45.619	ng	96
52) Acenaphthene	14.892	154	310048m	47.643	ng	
53) 3-Nitroaniline	14.733	138	51486	26.954	ng	97
54) 2,4-Dinitrophenol	14.950	184	78869	78.832	ng	96
55) Dibenzofuran	15.226	168	439039	43.732	ng	99
56) 4-Nitrophenol	15.050	139	114675	76.491	ng	97
57) 2,4-Dinitrotoluene	15.191	165	114168	46.536	ng	94
58) Fluorene	15.873	166	348531	43.467	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.456	232	95658	39.255	ng	99
60) Diethylphthalate	15.626	149	368728	42.855	ng	100
61) 4-Chlorophenyl-phenyle...	15.855	204	195516	44.358	ng	98
62) 4-Nitroaniline	15.896	138	79437	39.783	ng	96
63) Azobenzene	16.149	77	334275	44.501	ng	99
65) 4,6-Dinitro-2-methylph...	15.955	198	61922	44.795	ng	96
66) n-Nitrosodiphenylamine	16.072	169	314121	46.042	ng	99
67) 4-Bromophenyl-phenylether	16.748	248	131651	46.673	ng	99
68) Hexachlorobenzene	16.877	284	140748	45.001	ng	98
69) Atrazine	17.007	200	129496	47.992	ng	99
70) Pentachlorophenol	17.224	266	126824	66.286	ng	99
71) Phenanthrene	17.612	178	579462	43.375	ng	99
72) Anthracene	17.706	178	588493	45.337	ng	99
73) Carbazole	17.970	167	522480	44.774	ng	100
74) Di-n-butylphthalate	18.499	149	632749	43.669	ng	99
75) Fluoranthene	19.610	202	673760	41.455	ng	99
77) Benzidine	19.786	184	393455	73.110	ng	97
78) Pyrene	19.974	202	682661	43.354	ng	100
80) Butylbenzylphthalate	20.832	149	275708	44.727	ng	99
81) Benzo(a)anthracene	21.842	228	685925	42.810	ng	100
82) 3,3'-Dichlorobenzidine	21.742	252	138929	24.677	ng	99
83) Chrysene	21.907	228	646183	42.364	ng	99
84) Bis(2-ethylhexyl)phtha...	21.707	149	395608	44.657	ng	100
85) Di-n-octyl phthalate	22.959	149	681454	44.949	ng	100
87) Indeno(1,2,3-cd)pyrene	29.122	276	828902	40.221	ng	# 94
88) Benzo(b)fluoranthene	24.157	252	728096	44.441	ng	99
89) Benzo(k)fluoranthene	24.228	252	709232	43.429	ng	99
90) Benzo(a)pyrene	25.080	252	647852	46.081	ng	100
91) Dibenzo(a,h)anthracene	29.187	278	704483	41.831	ng	98
92) Benzo(g,h,i)perylene	30.362	276	690688	40.692	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.199 min Scan# 845
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

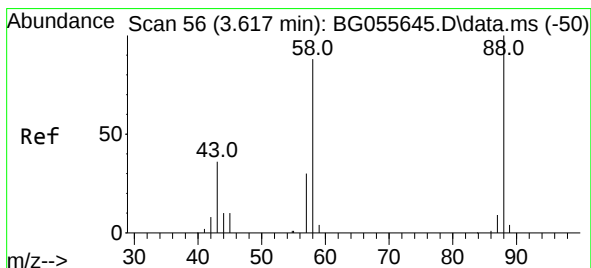
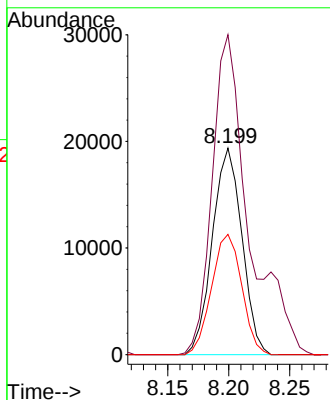
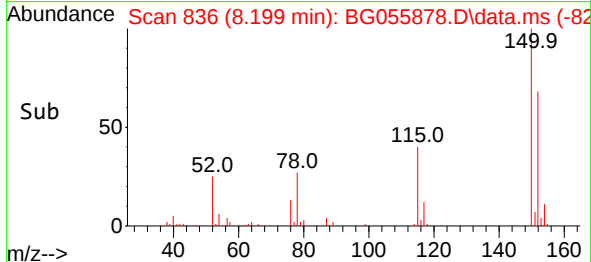
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:152 Resp: 32689
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.6
115 58.2 47.0 70.4

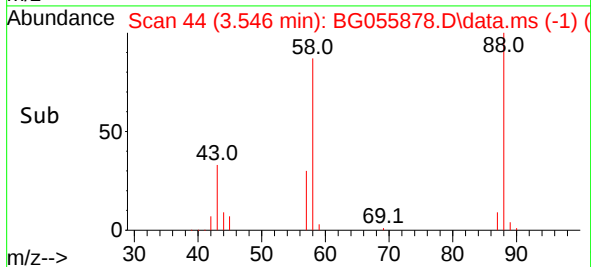
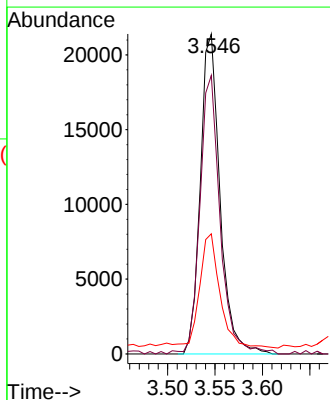
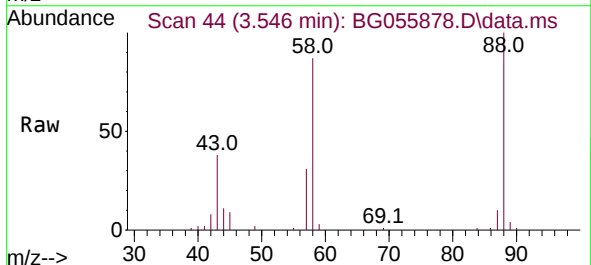
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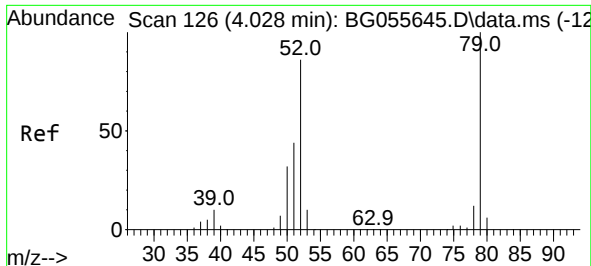
Reviewed By :Christian Giraldo 12/05/2022
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#2
1,4-Dioxane
Concen: 39.945 ng
RT: 3.546 min Scan# 44
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

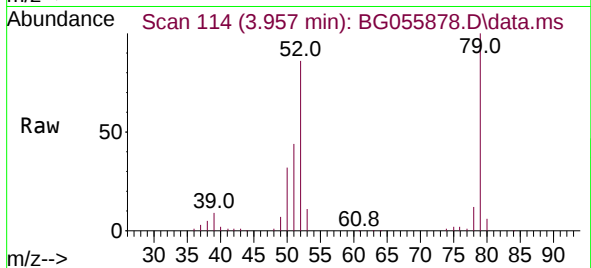
Tgt Ion: 88 Resp: 30872
Ion Ratio Lower Upper
88 100
58 89.7 71.3 106.9
43 37.0 28.6 43.0





#3
Pyridine
Concen: 36.320 ng
RT: 3.957 min Scan# 111
Delta R.T. -0.018 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

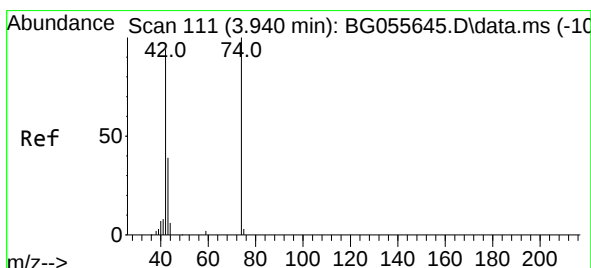
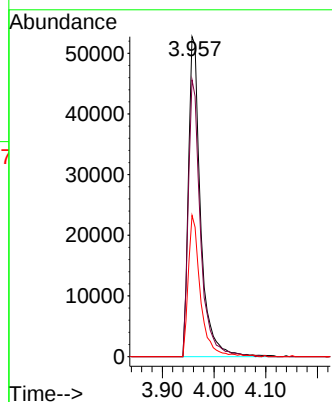
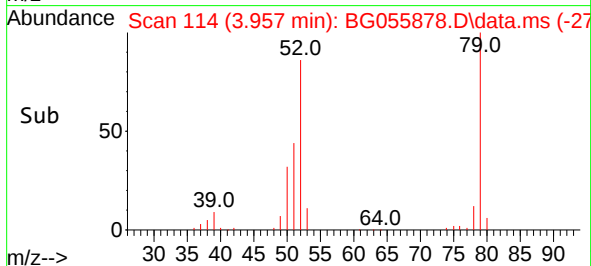
Instrument :
BNA_G
ClientSampleId :
PE-5MS



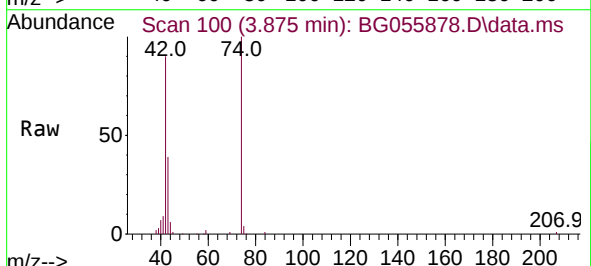
Tgt Ion: 79 Resp: 86113
Ion Ratio Lower Upper
79 100
52 86.5 68.9 103.3
51 44.1 34.8 52.2

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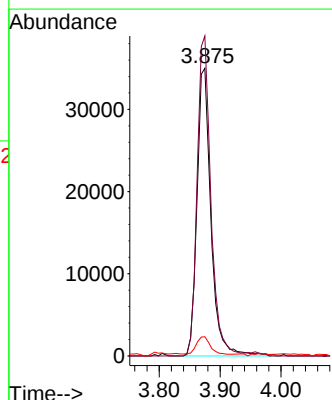
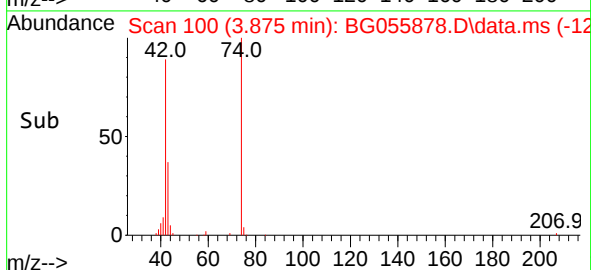
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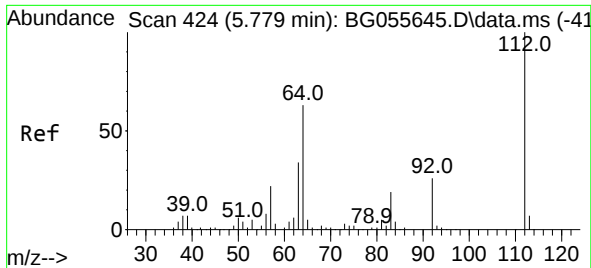


#4
n-Nitrosodimethylamine
Concen: 44.317 ng
RT: 3.875 min Scan# 100
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



Tgt Ion: 42 Resp: 55630
Ion Ratio Lower Upper
42 100
74 111.3 84.7 127.1
44 6.7 5.4 8.0





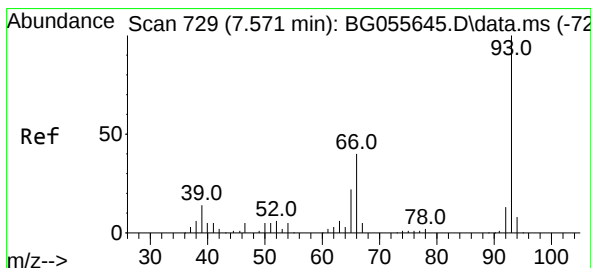
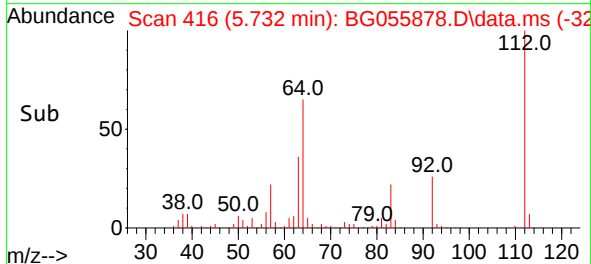
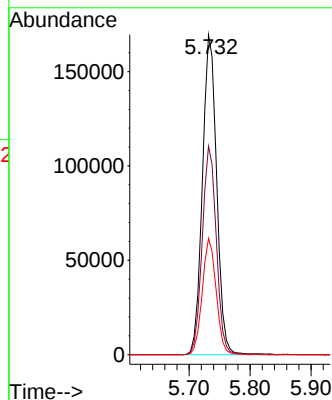
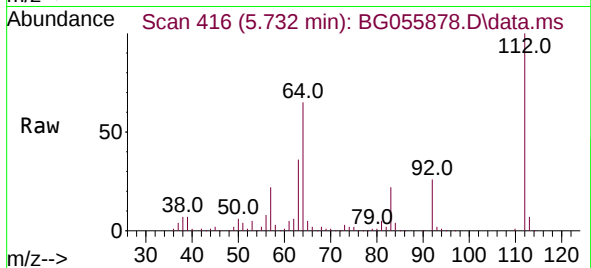
#5
2-Fluorophenol
Concen: 151.790 ng
RT: 5.732 min Scan# 416
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:112 Resp: 274513
Ion Ratio Lower Upper
112 100
64 65.1 50.6 76.0
63 36.3 27.5 41.3

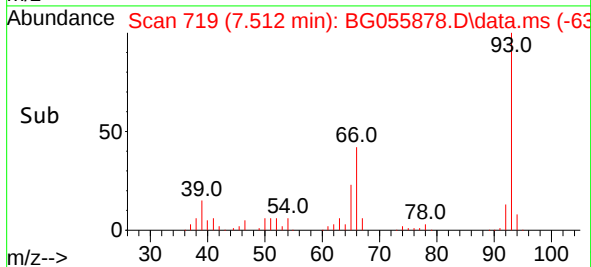
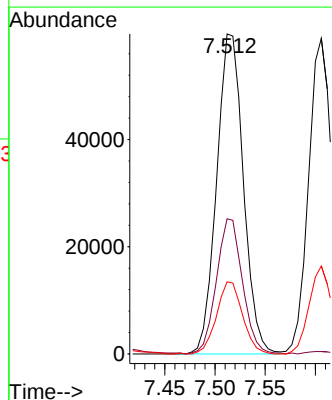
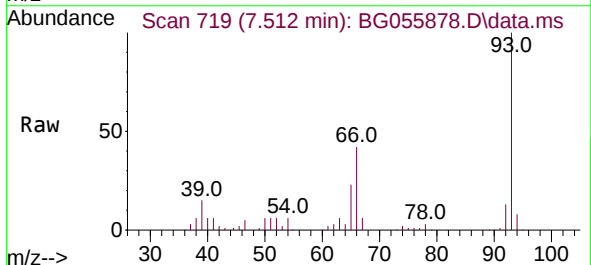
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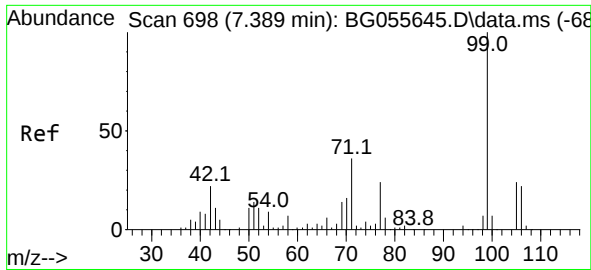
Reviewed By :Christian Giraldo 12/05/2022
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#6
Aniline
Concen: 36.580 ng
RT: 7.512 min Scan# 719
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion: 93 Resp: 110611
Ion Ratio Lower Upper
93 100
66 42.2 31.7 47.5
65 22.5 17.9 26.9





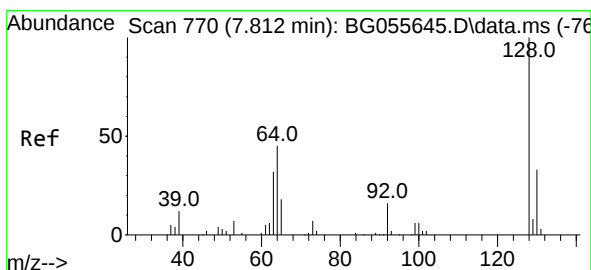
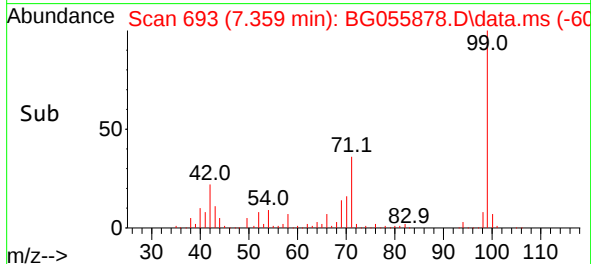
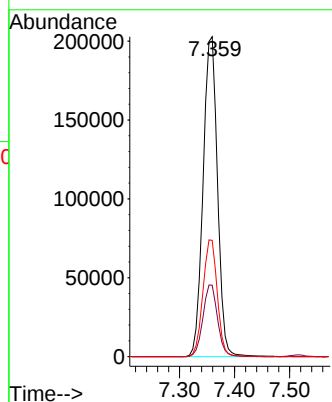
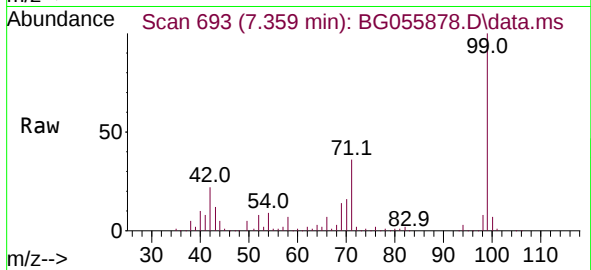
#7
Phenol-d6
Concen: 152.873 ng
RT: 7.359 min Scan# 691
Delta R.T. -0.000 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion: 99 Resp: 36802
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.3 29.0 43.6

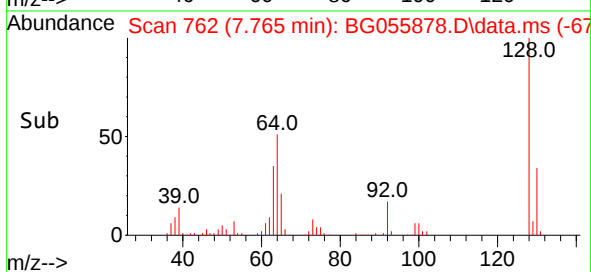
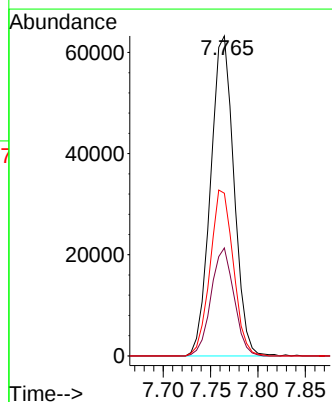
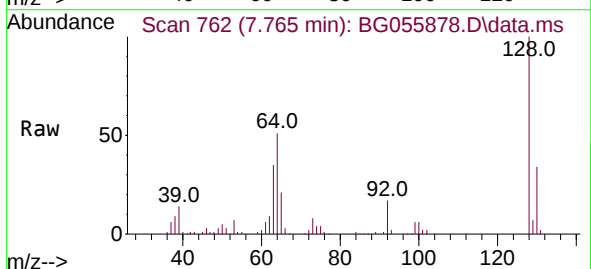
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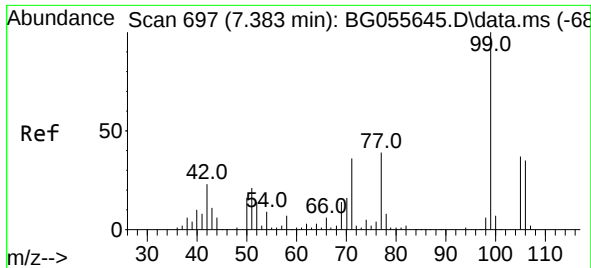
Reviewed By :Christian Giraldo 12/05/2022
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#8
2-Chlorophenol
Concen: 52.424 ng
RT: 7.765 min Scan# 762
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:128 Resp: 108384
Ion Ratio Lower Upper
128 100
130 33.7 13.1 53.1
64 50.8 30.2 70.2





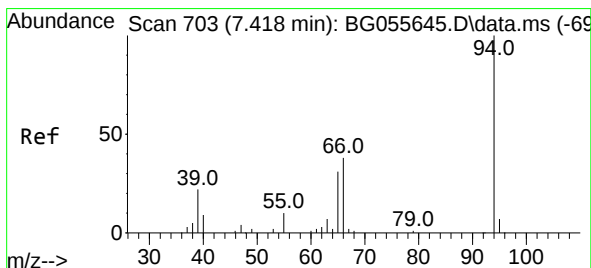
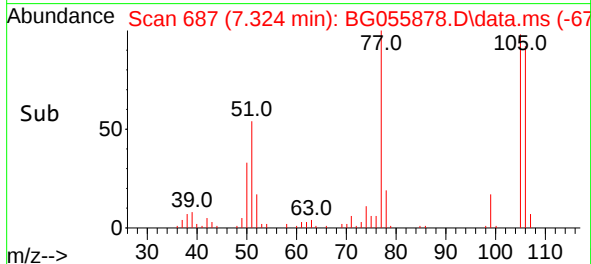
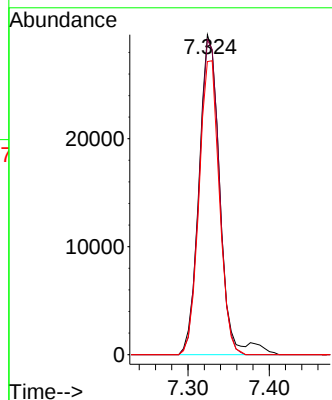
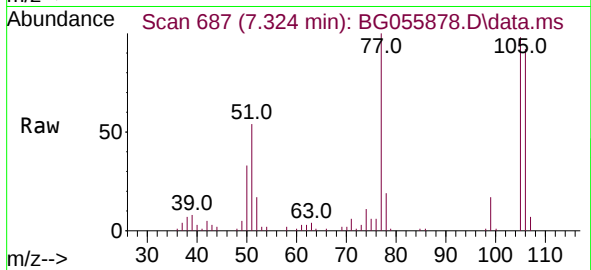
#9
Benzaldehyde
Concen: 32.285 ng m
RT: 7.324 min Scan# 687
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion: 77 Resp: 52785
Ion Ratio Lower Upper
77 100
105 98.4 76.3 116.3
106 91.6 69.8 109.8

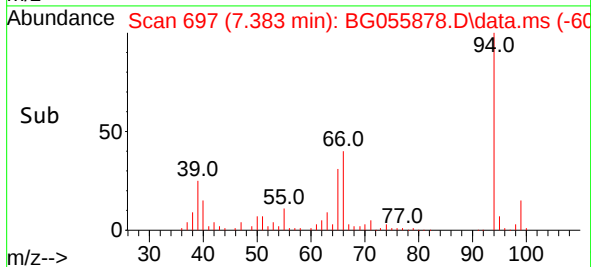
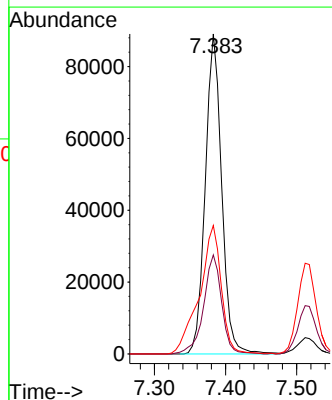
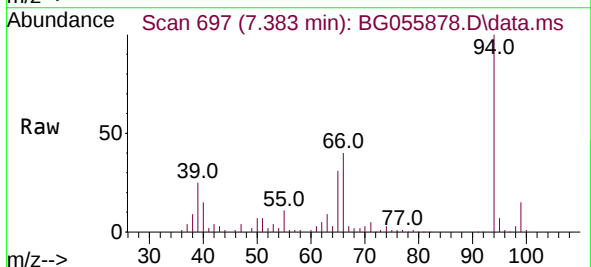
Manual Integrations
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#10
Phenol
Concen: 52.651 ng
RT: 7.383 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion: 94 Resp: 141923
Ion Ratio Lower Upper
94 100
65 30.9 11.8 51.8
66 40.1 20.5 60.5





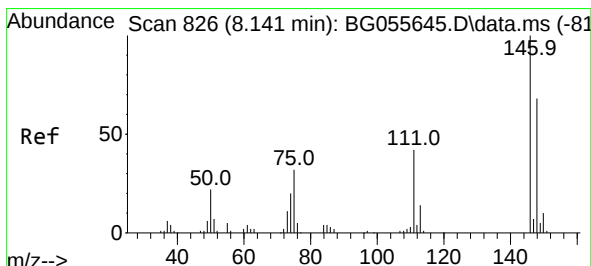
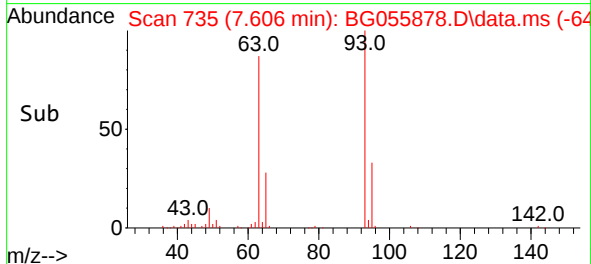
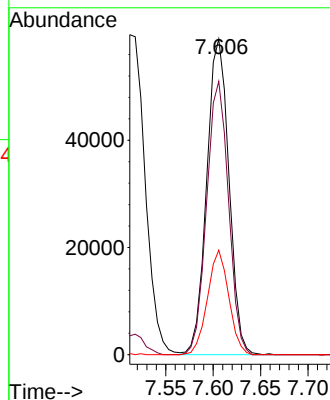
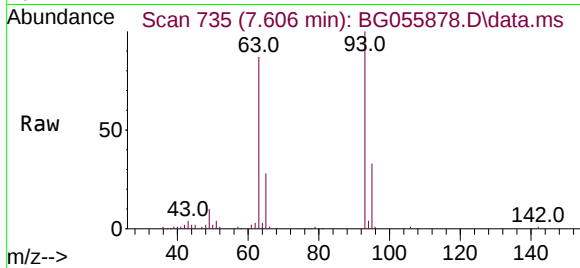
#11
bis(2-Chloroethyl)ether
Concen: 46.456 ng
RT: 7.606 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion: 93 Resp: 95966
Ion Ratio Lower Upper
93 100
63 86.6 67.6 107.6
95 33.1 11.8 51.8

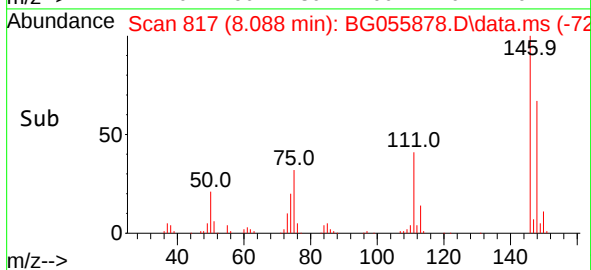
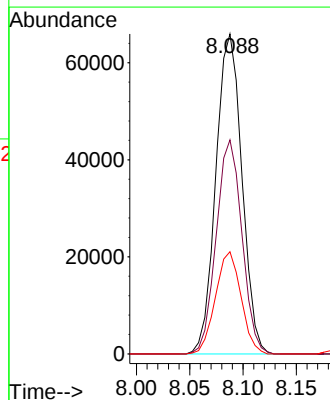
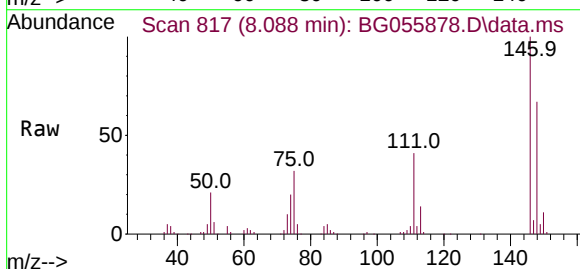
Manual Integrations
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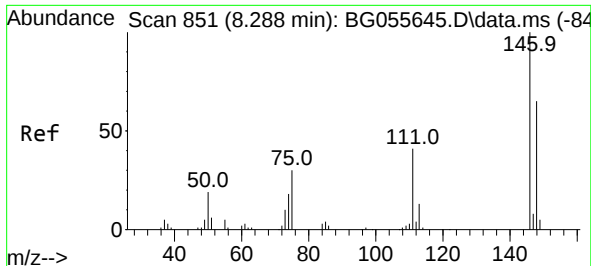
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#12
1,3-Dichlorobenzene
Concen: 46.150 ng
RT: 8.088 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:146 Resp: 112178
Ion Ratio Lower Upper
146 100
148 66.9 54.6 81.8
75 31.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 45.841 ng

RT: 8.235 min Scan# 84

Delta R.T. -0.012 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

Tgt Ion:146 Resp: 112596

Ion Ratio Lower Upper

146 100

148 66.0 52.1 78.1

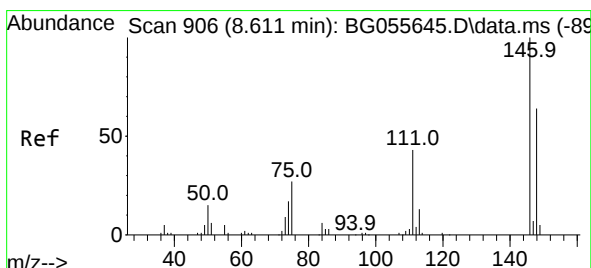
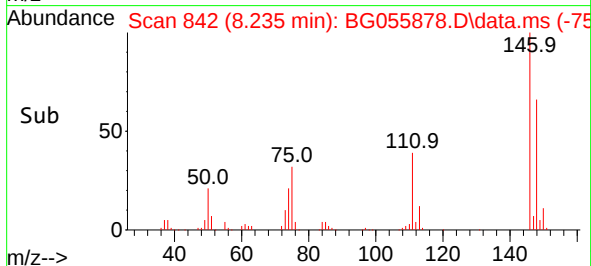
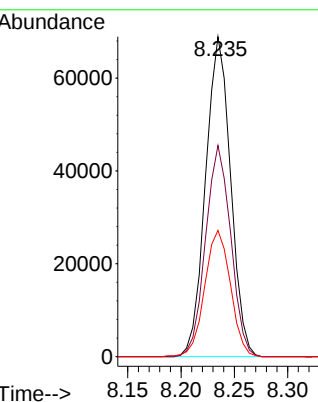
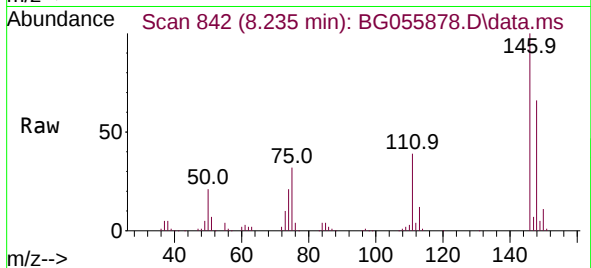
111 39.4 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#14

1,2-Dichlorobenzene

Concen: 47.296 ng

RT: 8.558 min Scan# 897

Delta R.T. -0.006 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

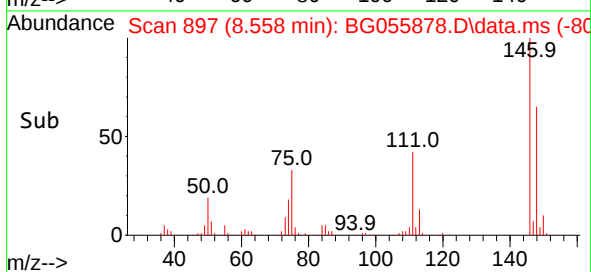
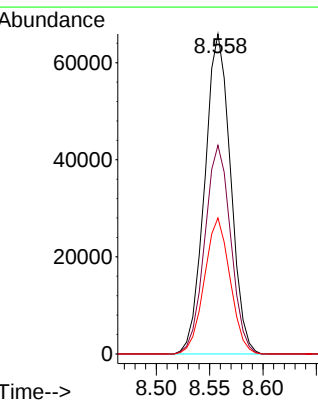
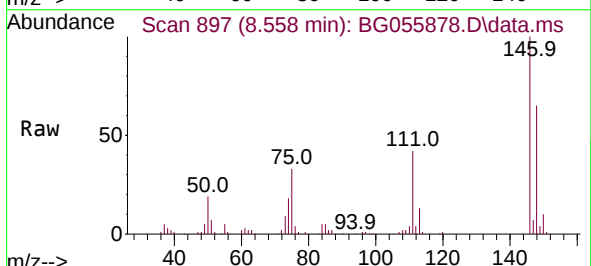
Tgt Ion:146 Resp: 111323

Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

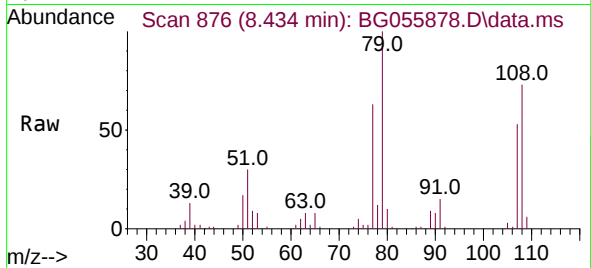
111 42.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 50.002 ng m
RT: 8.434 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

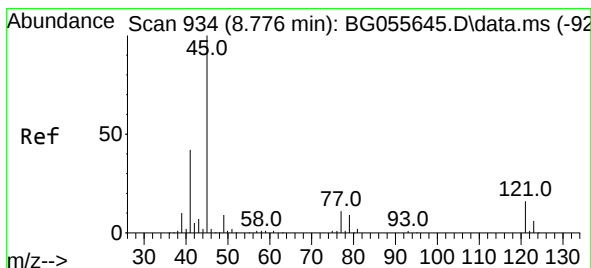
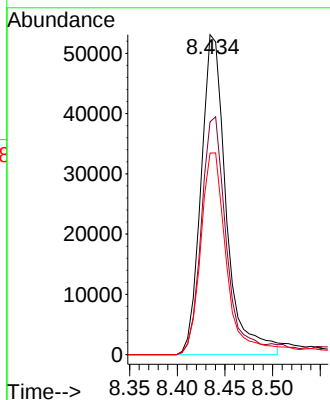
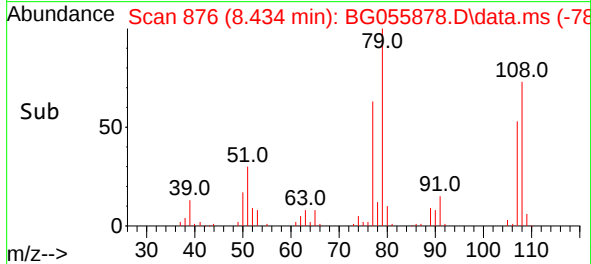
Instrument :
BNA_G
ClientSampleId :
PE-5MS



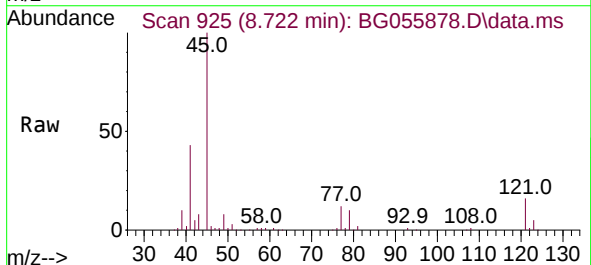
Tgt Ion: 79 Resp: 97831
Ion Ratio Lower Upper
79 100
108 72.7 62.6 93.8
77 63.0 52.4 78.6

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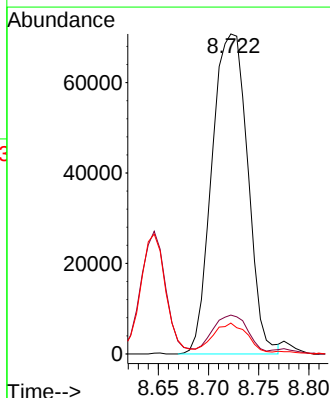
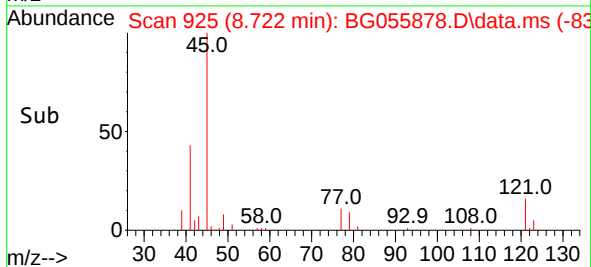
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

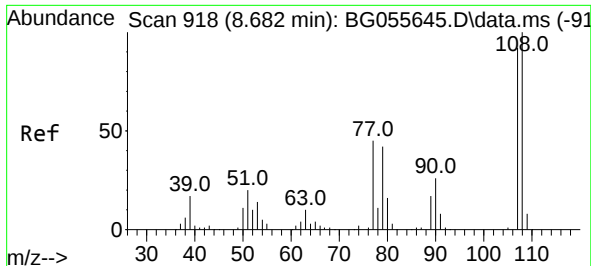


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.798 ng
RT: 8.722 min Scan# 925
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



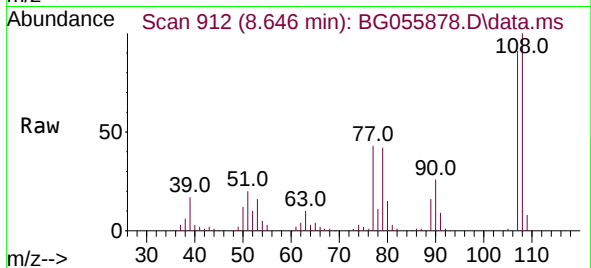
Tgt Ion: 45 Resp: 175005
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 9.6 0.0 29.5





#17
2-Methylphenol
Concen: 51.016 ng
RT: 8.646 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

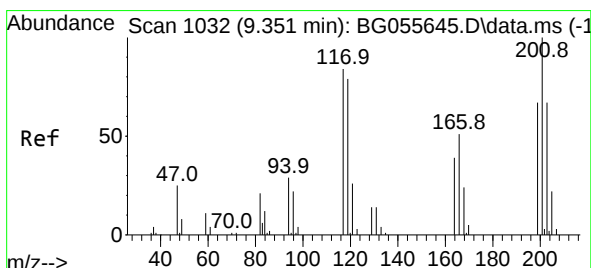
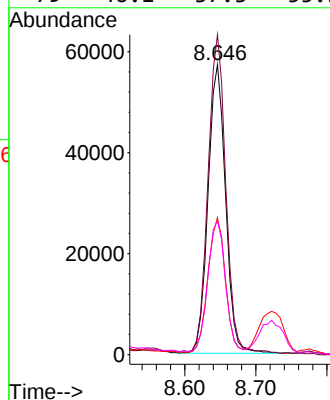
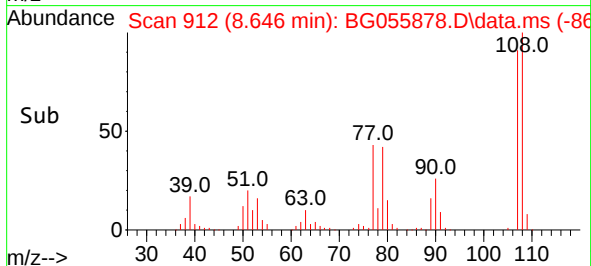
Instrument :
BNA_G
ClientSampleId :
PE-5MS



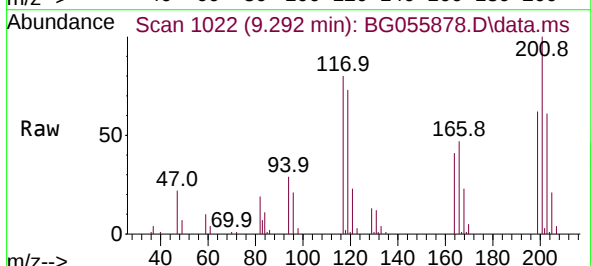
Tgt Ion:	107	Resp:	97632
Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.3	130.9
77	47.2	39.4	59.0
79	46.1	37.3	55.9

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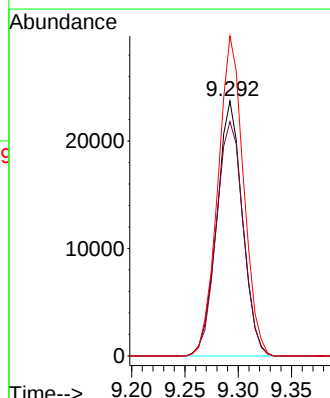
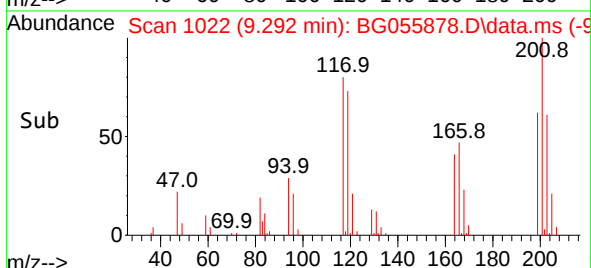
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

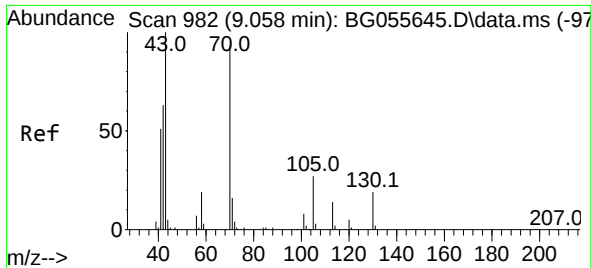


#18
Hexachloroethane
Concen: 46.804 ng
RT: 9.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



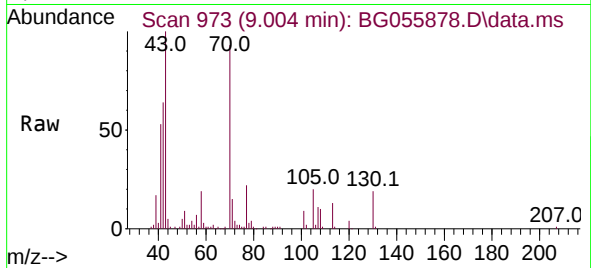
Tgt Ion:	117	Resp:	39568
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.0	114.0
201	125.6	98.6	148.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.550 ng
RT: 9.004 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

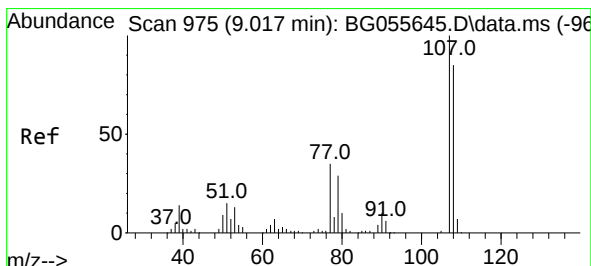
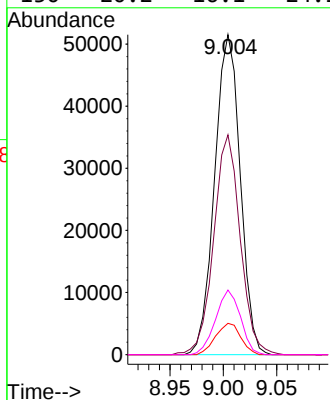
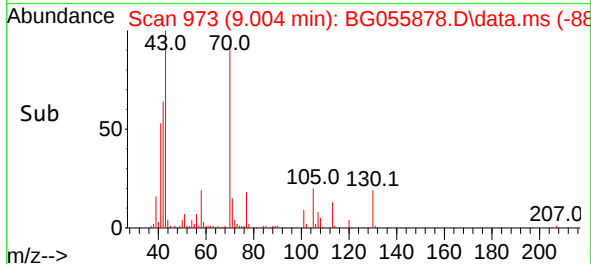
Instrument :
BNA_G
ClientSampleId :
PE-5MS



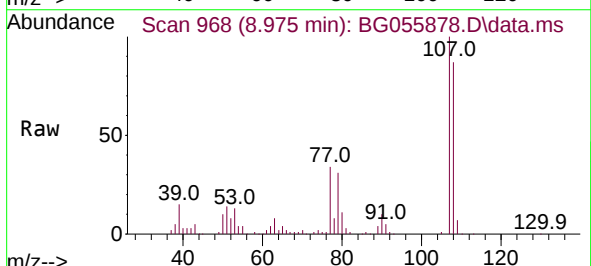
Tgt Ion: 70 Resp: 86104
Ion Ratio Lower Upper
70 100
42 68.7 55.2 82.8
101 9.8 7.1 10.7
130 20.2 16.1 24.1

Manual Integrations
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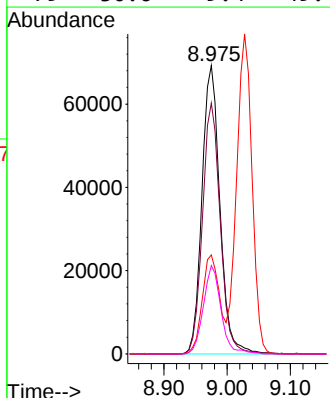
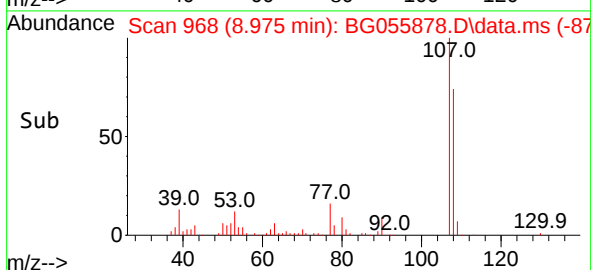
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

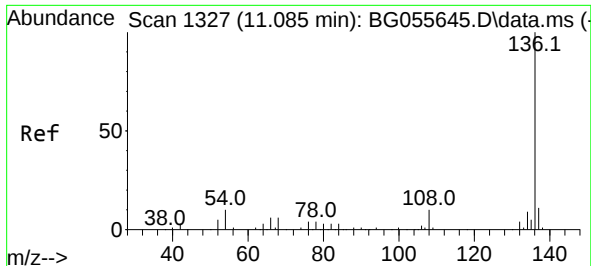


#20
3+4-Methylphenols
Concen: 50.972 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



Tgt Ion:107 Resp: 136267
Ion Ratio Lower Upper
107 100
108 87.0 65.5 105.5
77 34.3 14.6 54.6
79 30.6 9.4 49.4





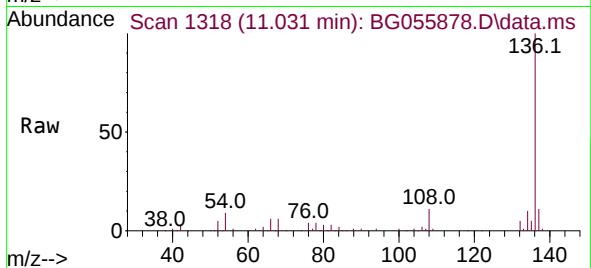
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.031 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

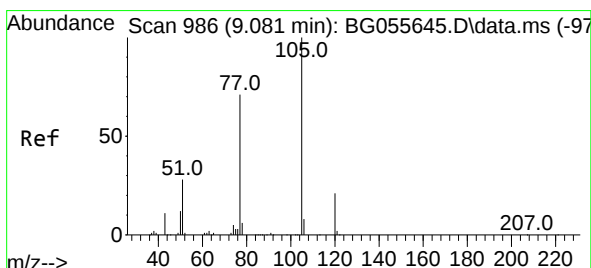
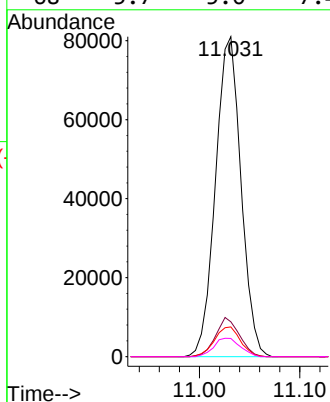
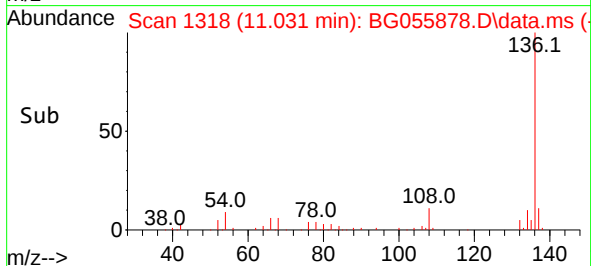


Tgt Ion:136 Resp: 143068
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.3 7.8 11.6
68 5.7 5.0 7.4

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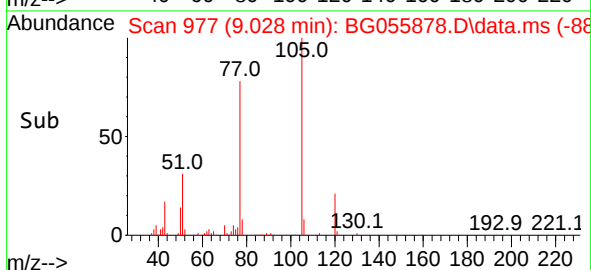
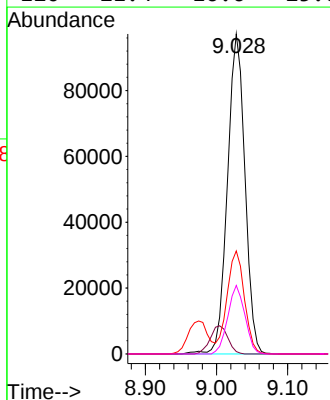
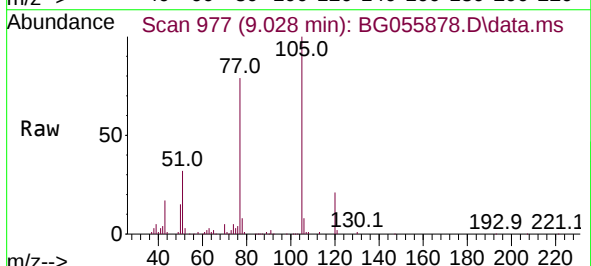
APPROVED

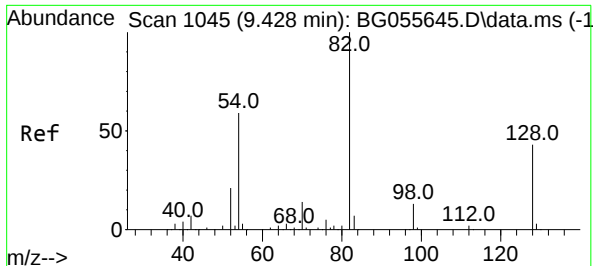
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#22
Acetophenone
Concen: 44.629 ng
RT: 9.028 min Scan# 977
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:105 Resp: 165913
Ion Ratio Lower Upper
105 100
71 0.7 0.6 1.0
51 32.2 24.5 36.7
120 21.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.233 ng

RT: 9.374 min Scan# 1043

Delta R.T. -0.012 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

Tgt Ion: 82 Resp: 22529

Ion Ratio Lower Upper

82 100

128 42.7 34.1 51.1

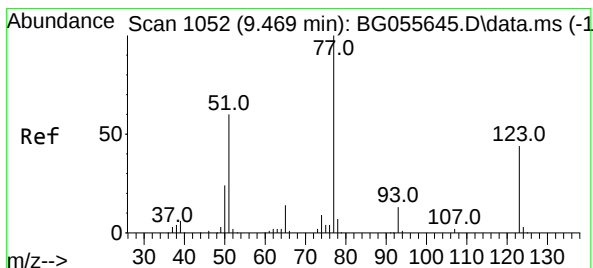
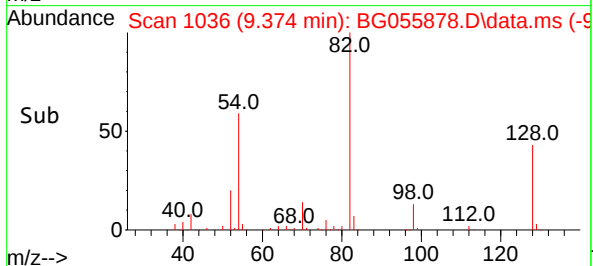
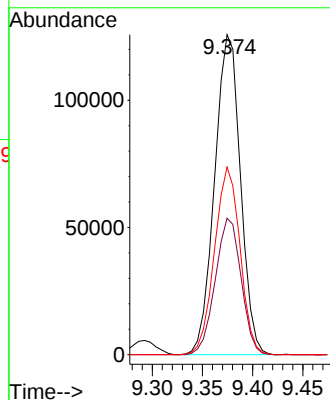
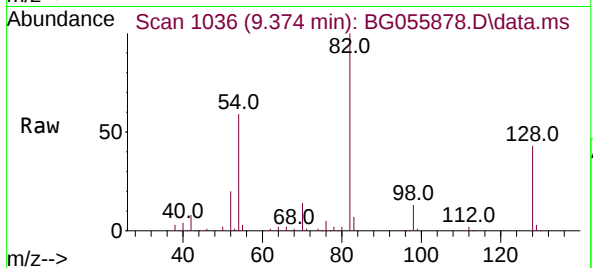
54 58.6 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#24

Nitrobenzene

Concen: 44.753 ng

RT: 9.416 min Scan# 1043

Delta R.T. -0.012 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

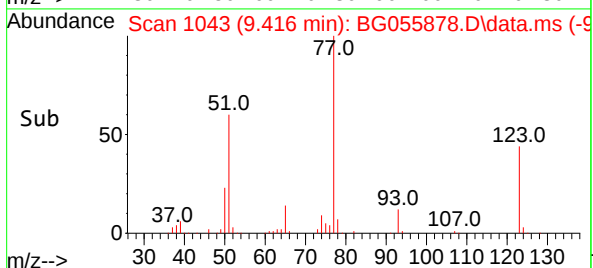
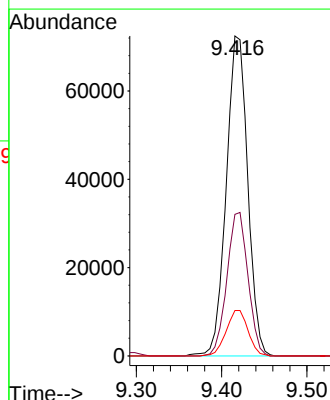
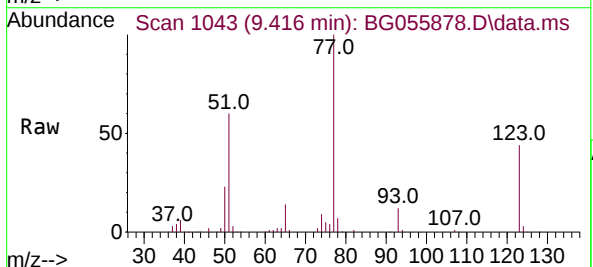
Tgt Ion: 77 Resp: 126532

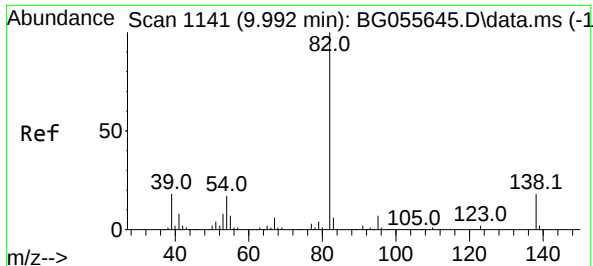
Ion Ratio Lower Upper

77 100

123 44.2 35.5 53.3

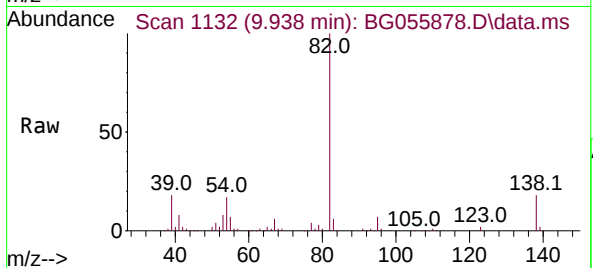
65 14.2 11.5 17.3





#25
Isophorone
Concen: 46.764 ng
RT: 9.938 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

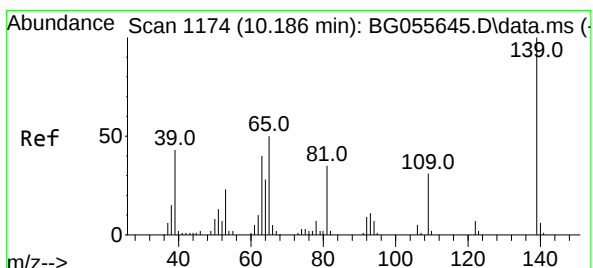
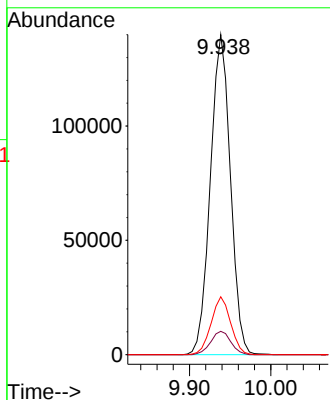
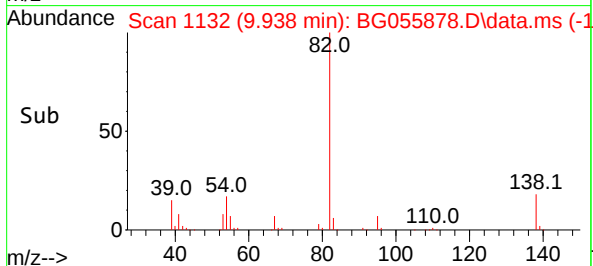
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion: 82 Resp: 23983
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.1 14.2 21.4

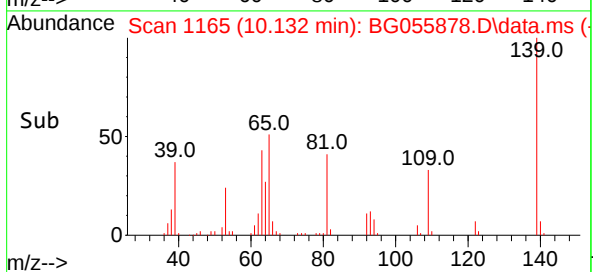
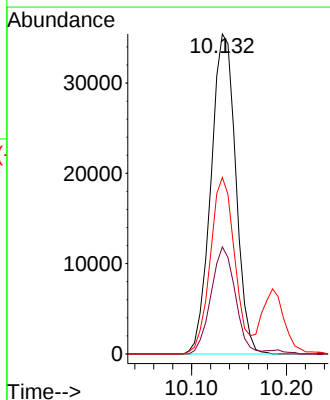
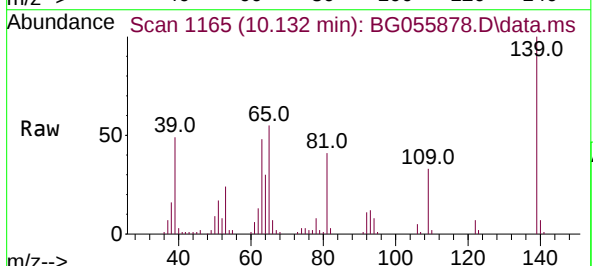
Manual Integrations
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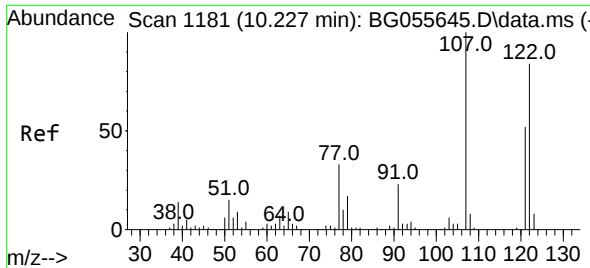
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#26
2-Nitrophenol
Concen: 49.428 ng
RT: 10.132 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

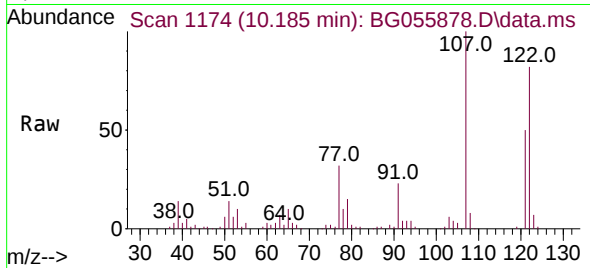
Tgt Ion:139 Resp: 64513
Ion Ratio Lower Upper
139 100
109 33.4 24.4 36.6
65 55.1 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 57.366 ng m
RT: 10.185 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

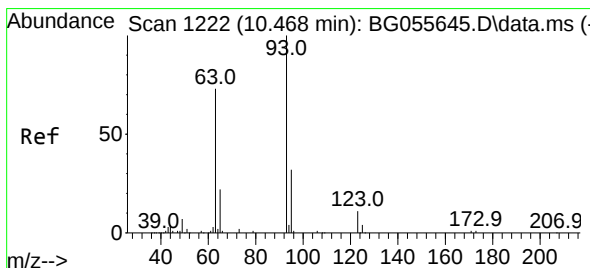
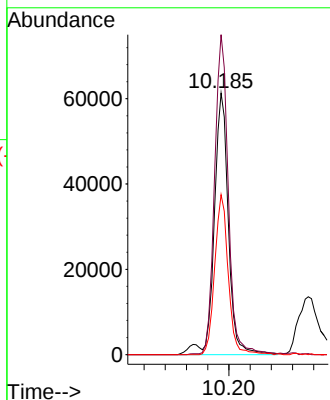
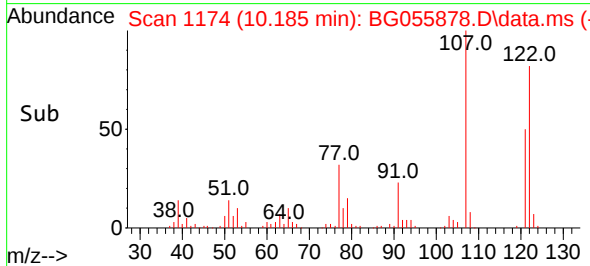
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:122 Resp: 113954
Ion Ratio Lower Upper
122 100
107 122.4 95.8 143.6
121 61.2 49.6 74.4

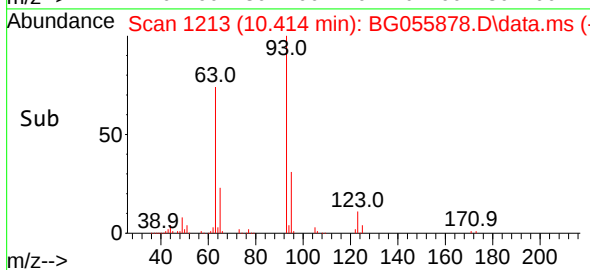
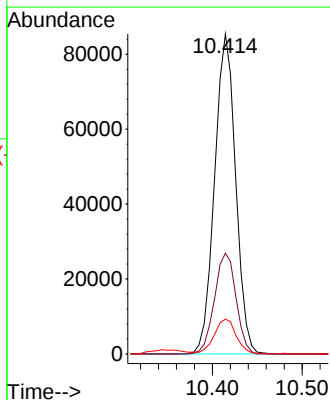
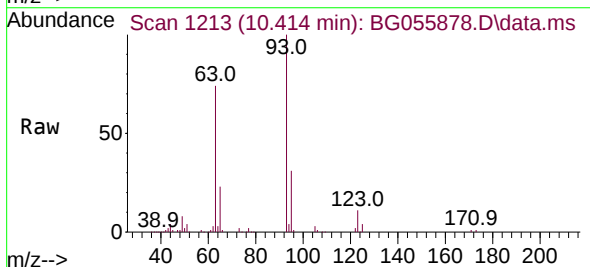
Manual Integrations
APPROVED

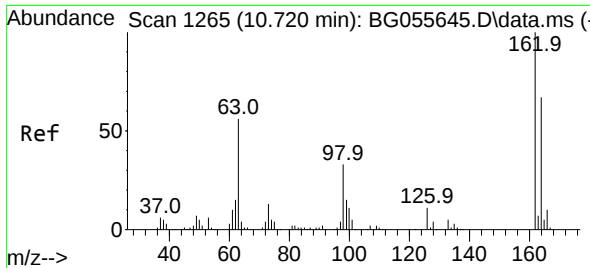
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.506 ng
RT: 10.414 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

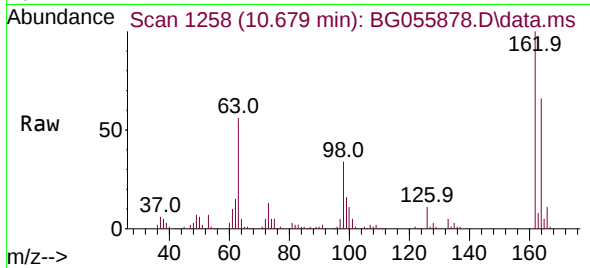
Tgt Ion: 93 Resp: 139060
Ion Ratio Lower Upper
93 100
95 31.5 25.7 38.5
123 10.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 49.390 ng
RT: 10.679 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

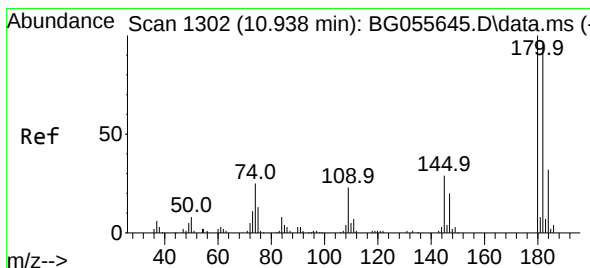
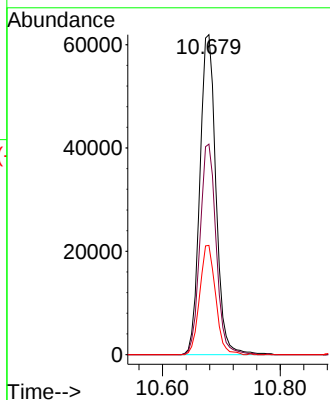
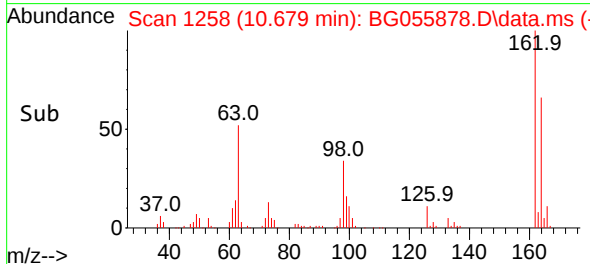
Instrument :
BNA_G
ClientSampleId :
PE-5MS



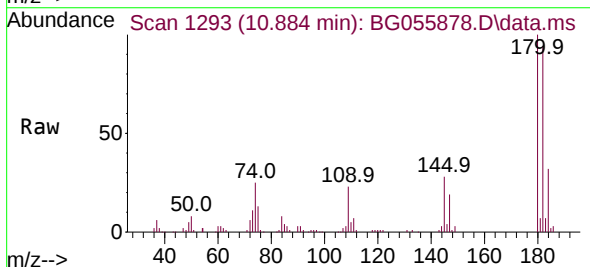
Tgt Ion:162 Resp: 117431
Ion Ratio Lower Upper
162 100
164 65.8 46.7 86.7
98 34.1 12.8 52.8

Manual Integrations
APPROVED

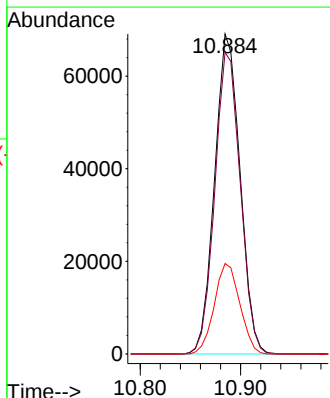
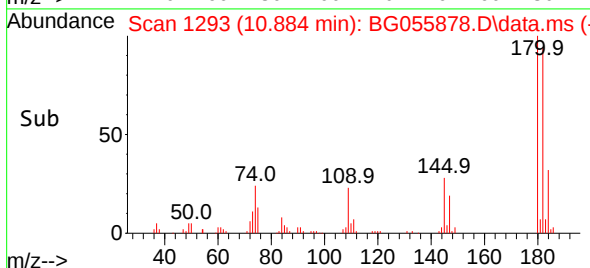
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

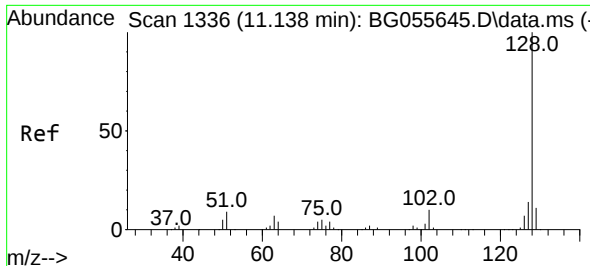


#30
1,2,4-Trichlorobenzene
Concen: 44.048 ng
RT: 10.884 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



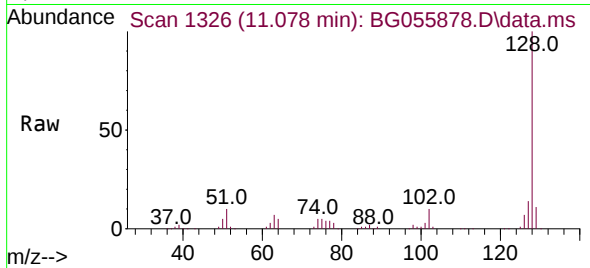
Tgt Ion:180 Resp: 121673
Ion Ratio Lower Upper
180 100
182 94.2 77.1 115.7
145 28.2 22.9 34.3





#31
Naphthalene
Concen: 43.717 ng
RT: 11.078 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

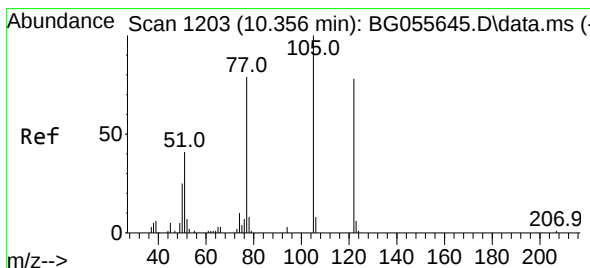
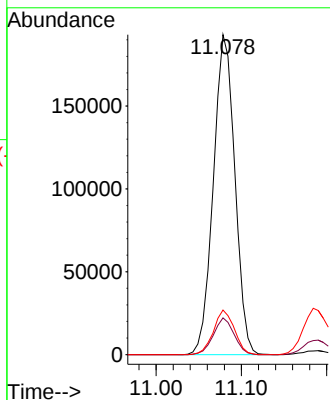
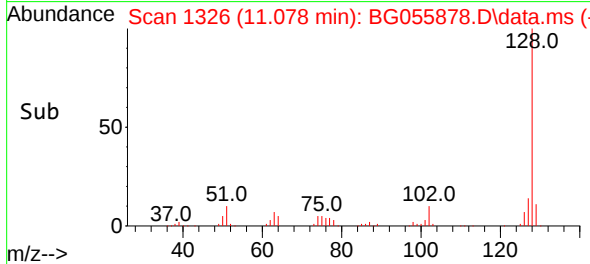
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:128 Resp: 338113
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 10.9 16.3

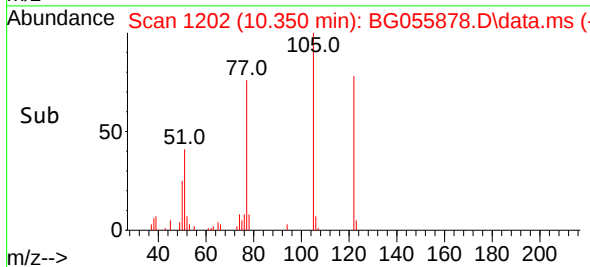
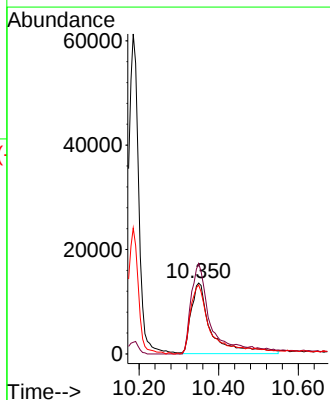
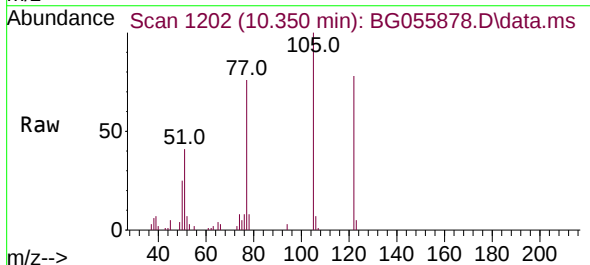
Manual Integrations
APPROVED

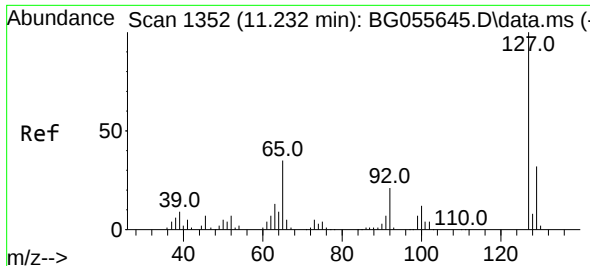
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#32
Benzoic acid
Concen: 29.134 ng m
RT: 10.350 min Scan# 1202
Delta R.T. 0.017 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

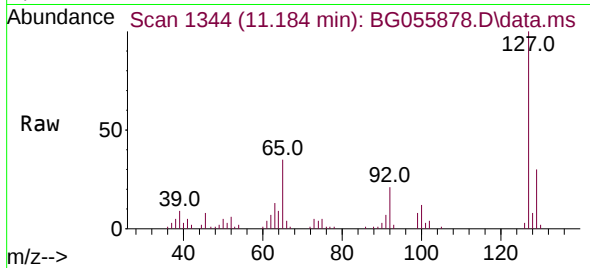
Tgt Ion:122 Resp: 47615
Ion Ratio Lower Upper
122 100
105 127.5 104.3 144.3
77 97.3 79.9 119.9





#33
4-Chloroaniline
Concen: 19.421 ng
RT: 11.184 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

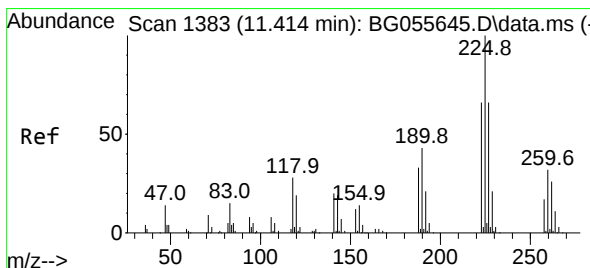
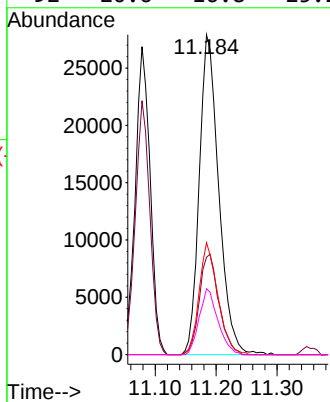
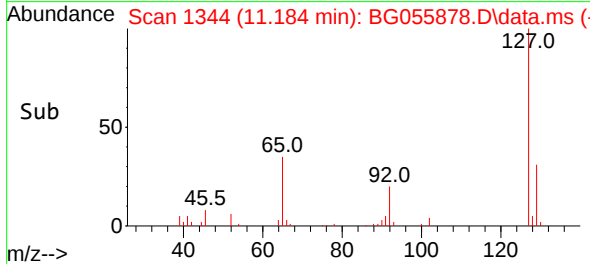
Instrument :
BNA_G
ClientSampleId :
PE-5MS



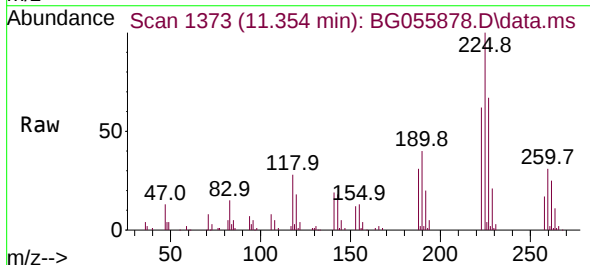
Tgt Ion:127 Resp: 61960
Ion Ratio Lower Upper
127 100
129 30.4 25.9 38.9
65 35.0 27.9 41.9
92 20.6 16.8 25.2

Manual Integrations
APPROVED

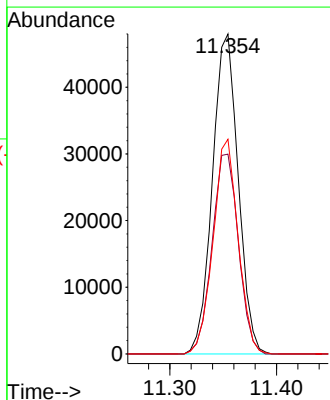
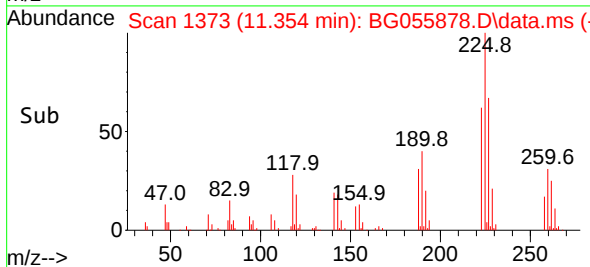
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

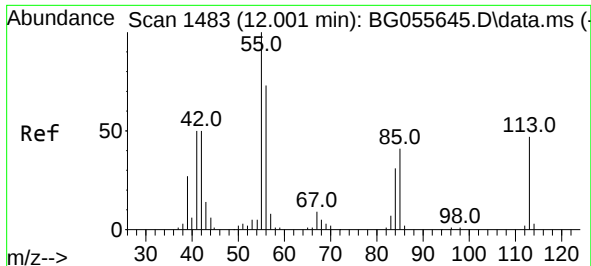


#34
Hexachlorobutadiene
Concen: 42.724 ng
RT: 11.354 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



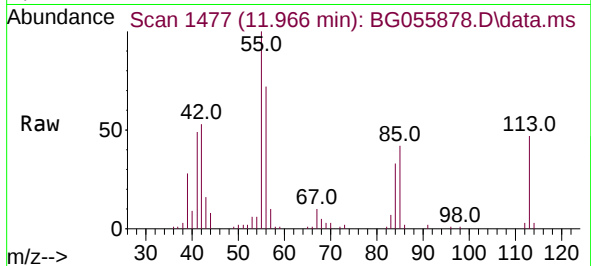
Tgt Ion:225 Resp: 80585
Ion Ratio Lower Upper
225 100
223 62.4 52.9 79.3
227 67.1 52.6 79.0





#35
 Caprolactam
 Concen: 45.772 ng m
 RT: 11.966 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

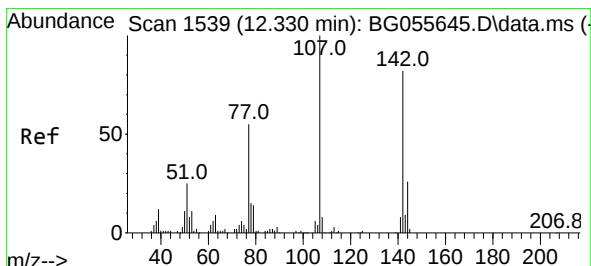
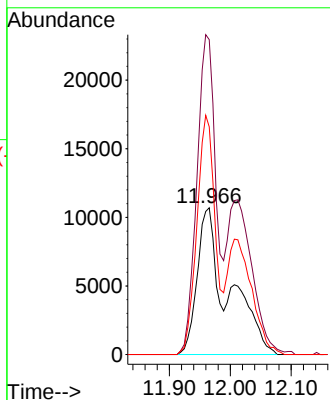
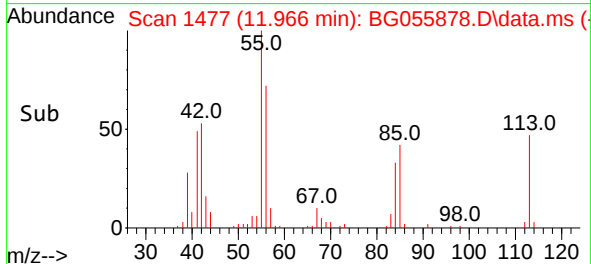
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



Tgt Ion:113 Resp: 37660
 Ion Ratio Lower Upper
 113 100
 55 214.5 193.5 233.5
 56 155.2 135.2 175.2

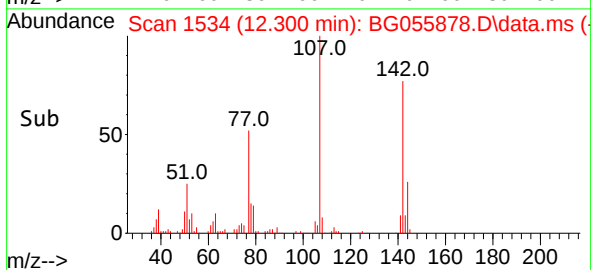
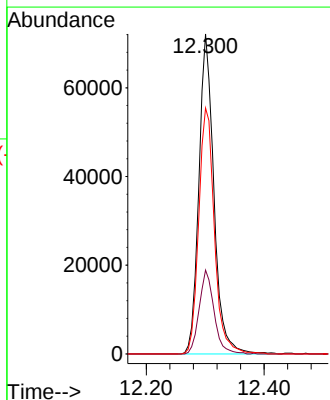
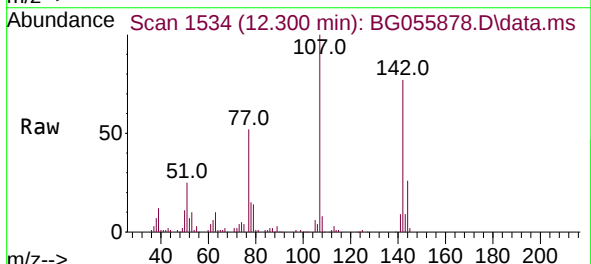
Manual Integrations
 APPROVED

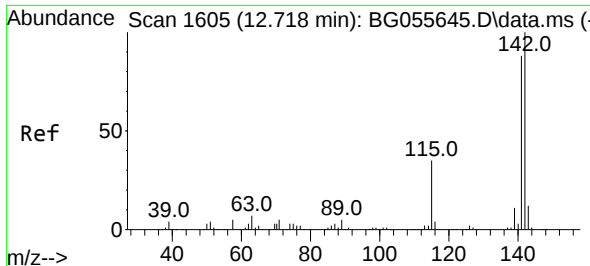
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#36
 4-Chloro-3-methylphenol
 Concen: 48.891 ng
 RT: 12.300 min Scan# 1534
 Delta R.T. -0.006 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

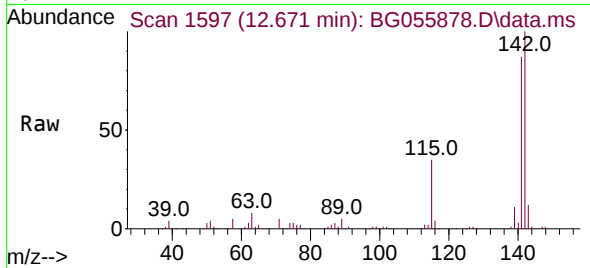
Tgt Ion:107 Resp: 127764
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.4
 142 76.8 65.9 98.9





#37
2-Methylnaphthalene
Concen: 44.547 ng
RT: 12.671 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

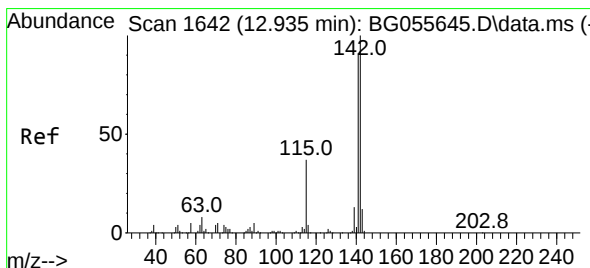
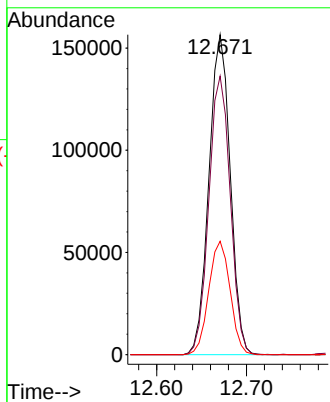
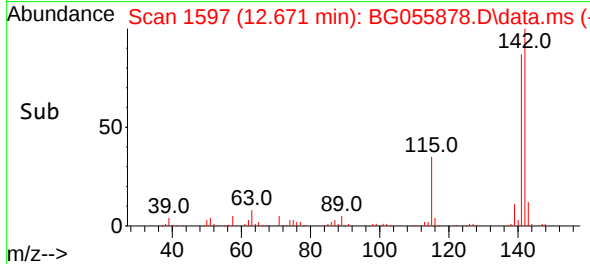
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:142 Resp: 257964
Ion Ratio Lower Upper
142 100
141 87.0 70.3 105.5
115 35.4 27.9 41.9

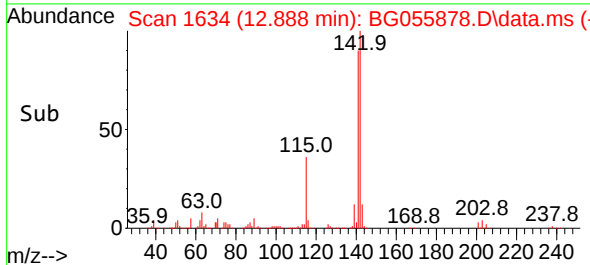
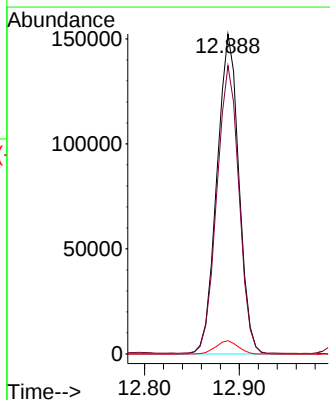
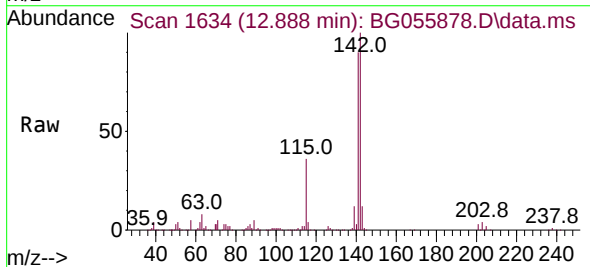
Manual Integrations
APPROVED

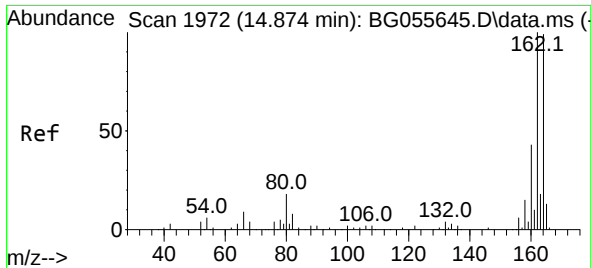
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#38
1-Methylnaphthalene
Concen: 43.561 ng
RT: 12.888 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:142 Resp: 244885
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4
116 4.1 3.1 4.7





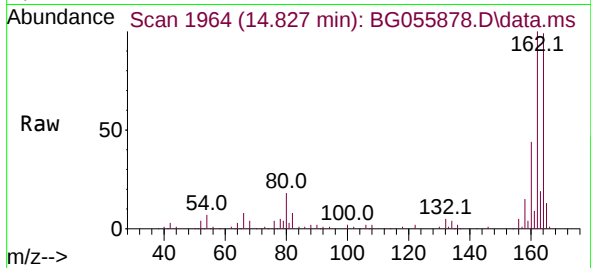
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.827 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

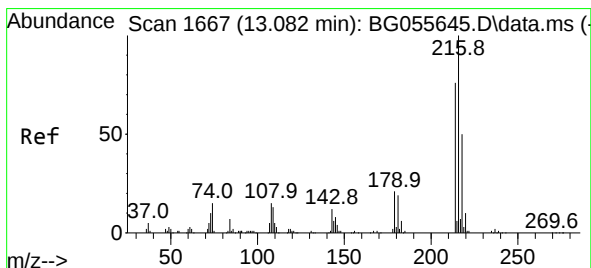
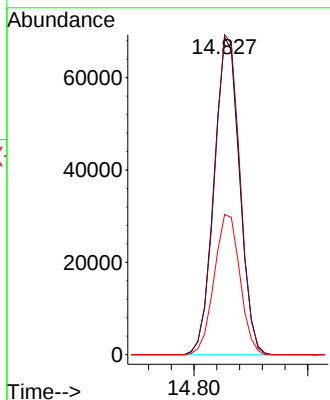
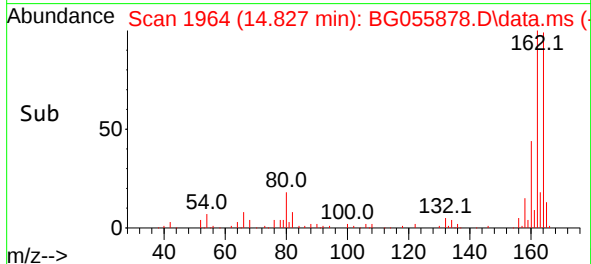


Tgt Ion:164 Resp: 106756
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.2 34.8 52.2

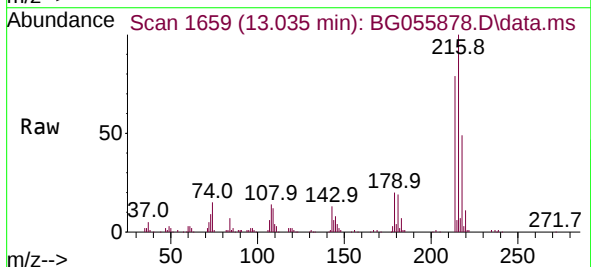
Manual Integrations

APPROVED

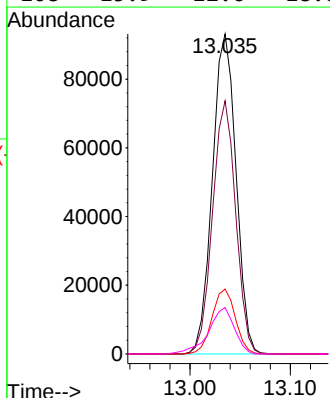
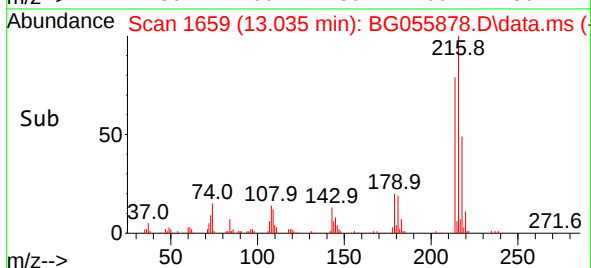
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.523 ng
RT: 13.035 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



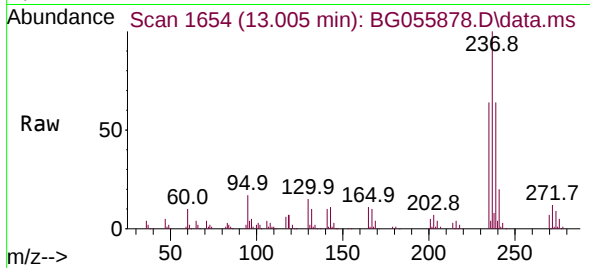
Tgt Ion:216 Resp: 152724
Ion Ratio Lower Upper
216 100
214 77.3 62.1 93.1
179 19.9 16.5 24.7
108 15.9 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 60.005 ng
RT: 13.005 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

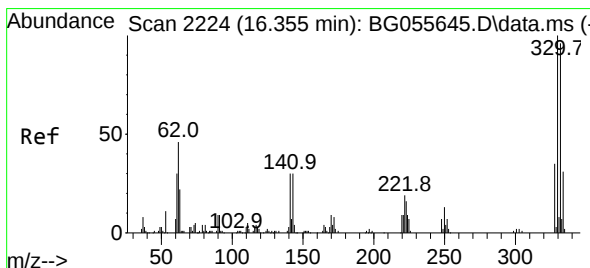
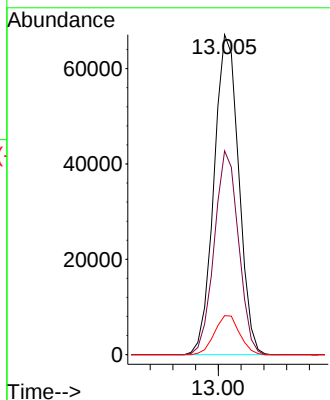
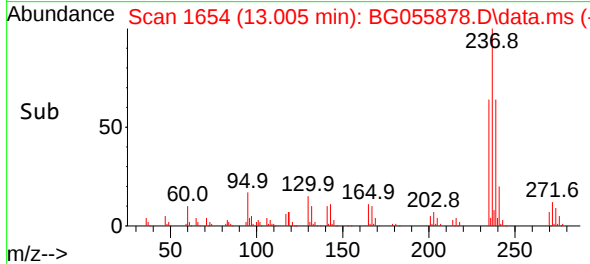
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:237 Resp: 101463
Ion Ratio Lower Upper
237 100
235 63.7 43.7 83.7
272 12.2 0.0 33.6

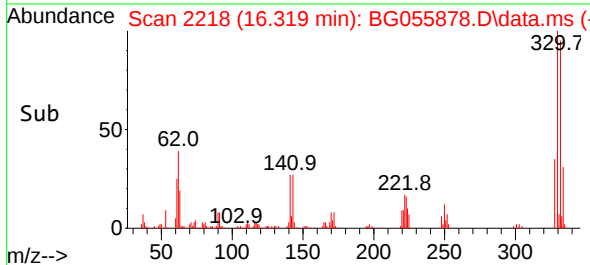
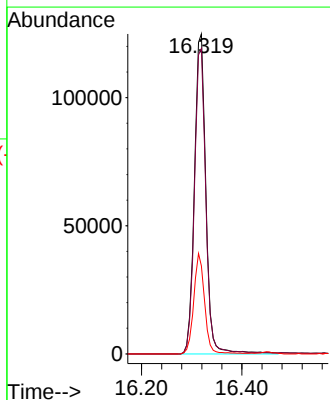
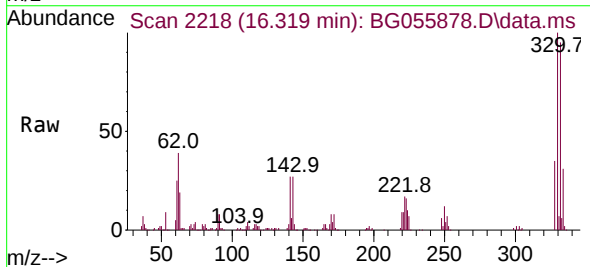
Manual Integrations
APPROVED

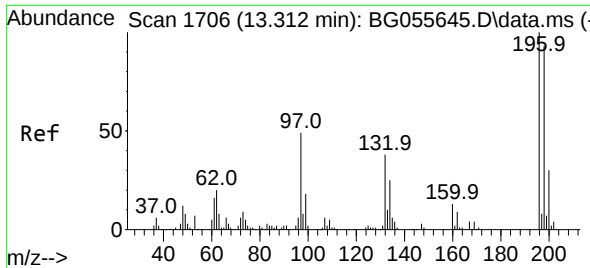
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#42
2,4,6-Tribromophenol
Concen: 131.153 ng
RT: 16.319 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:330 Resp: 197157
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 29.7 23.9 35.9





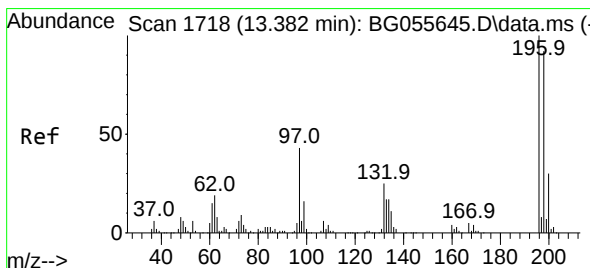
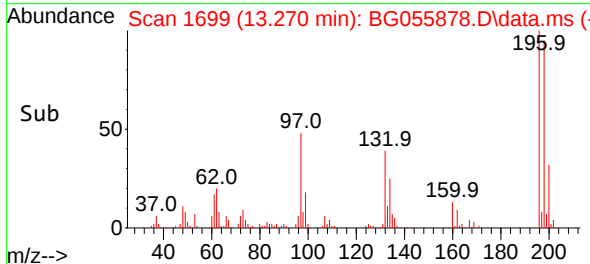
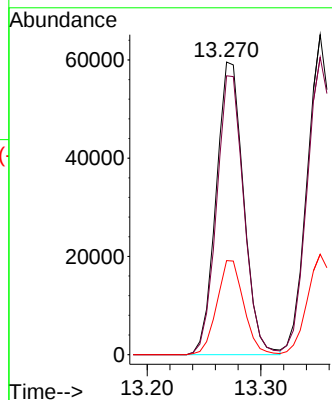
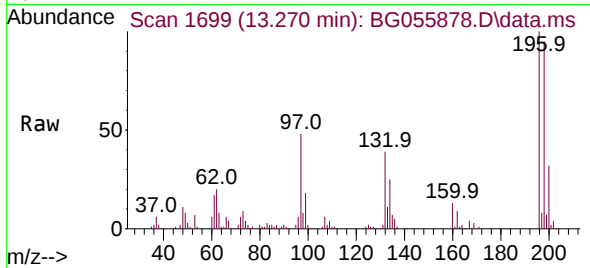
#43
2,4,6-Trichlorophenol
Concen: 43.650 ng
RT: 13.270 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:196 Resp: 99892
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
200 32.1 23.7 35.5

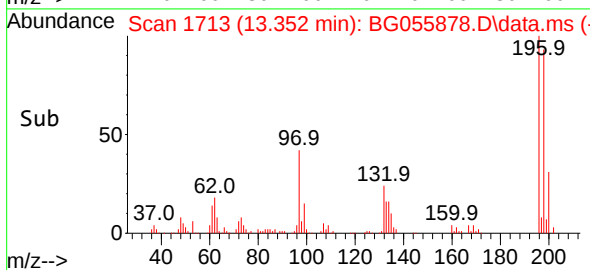
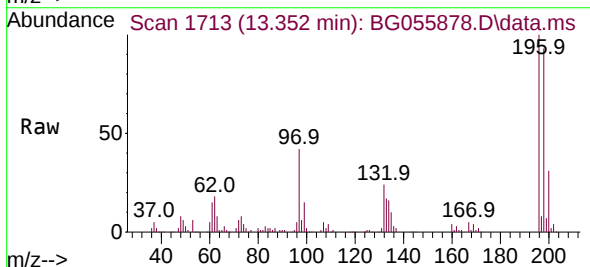
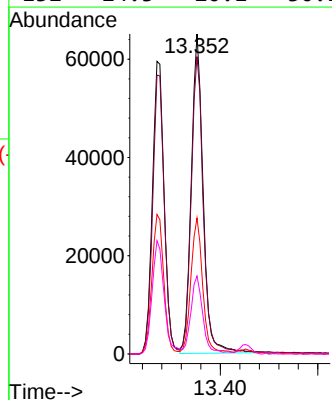
Manual Integrations
APPROVED

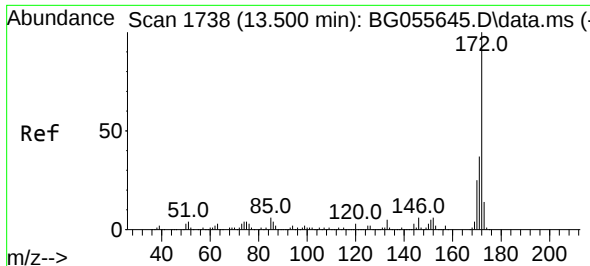
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#44
2,4,5-Trichlorophenol
Concen: 43.661 ng
RT: 13.352 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

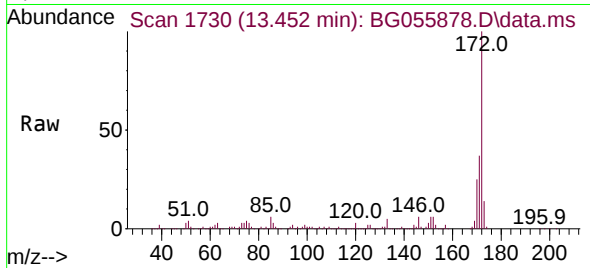
Tgt Ion:196 Resp: 109802
Ion Ratio Lower Upper
196 100
198 92.9 74.1 111.1
97 42.5 34.8 52.2
132 24.3 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 80.471 ng
RT: 13.452 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

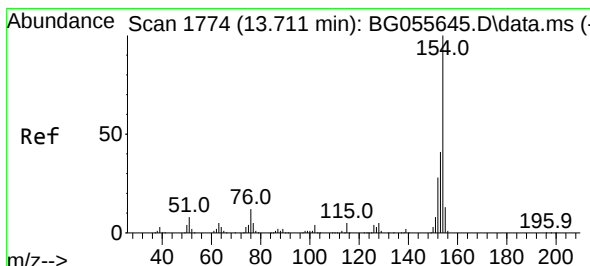
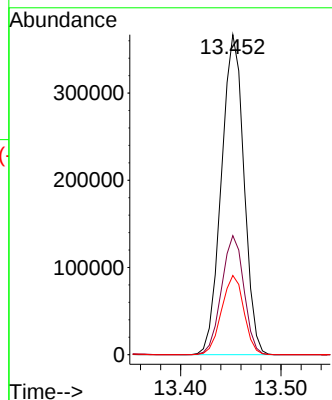
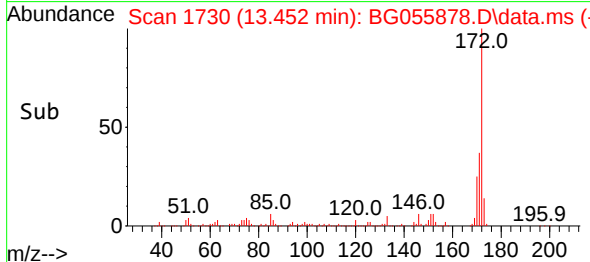
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:172 Resp: 573432
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.7 20.2 30.4

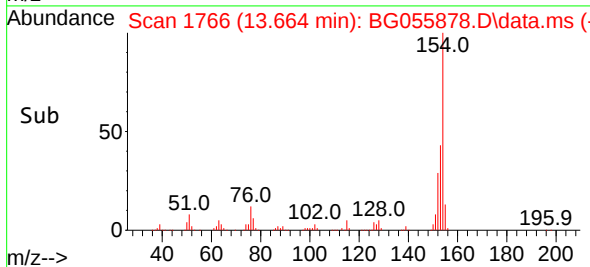
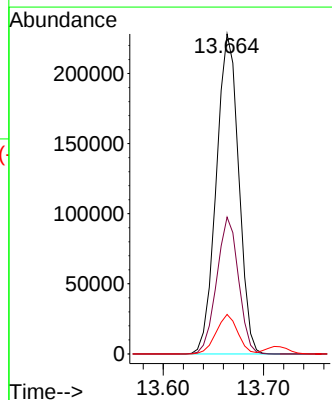
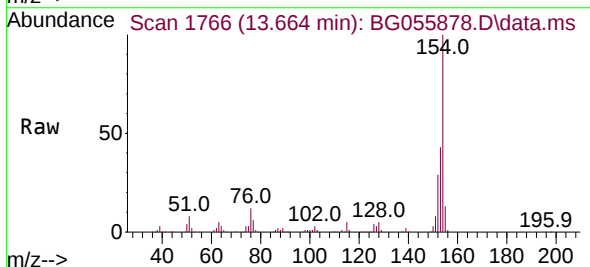
Manual Integrations
APPROVED

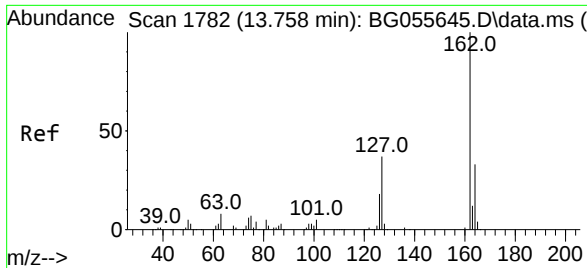
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#46
1,1'-Biphenyl
Concen: 45.495 ng
RT: 13.664 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

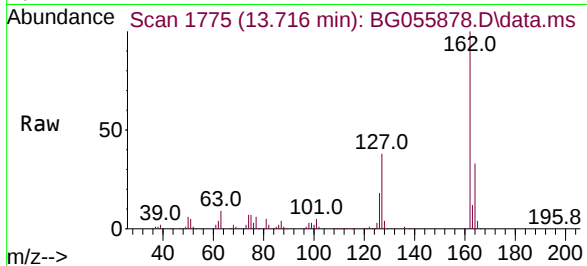
Tgt Ion:154 Resp: 353930
Ion Ratio Lower Upper
154 100
153 42.7 20.6 60.6
76 12.3 0.0 32.4





#47
2-Chloronaphthalene
Concen: 44.650 ng
RT: 13.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

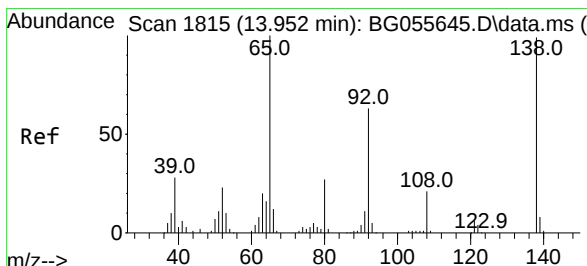
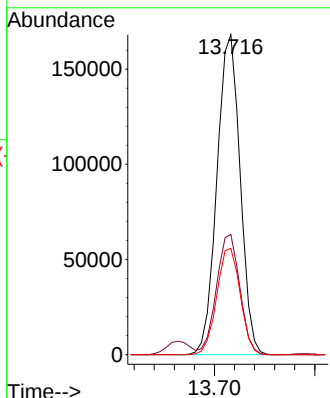
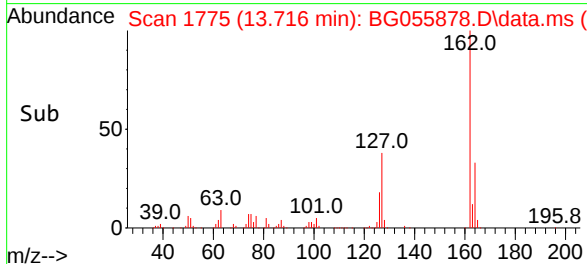
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:162 Resp: 269984
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 33.2 26.4 39.6

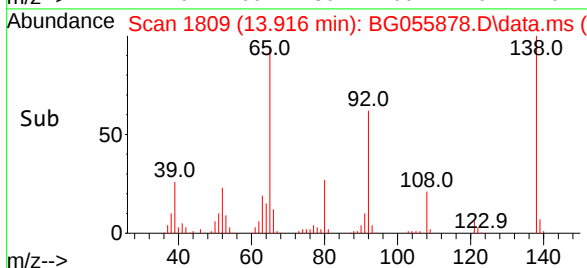
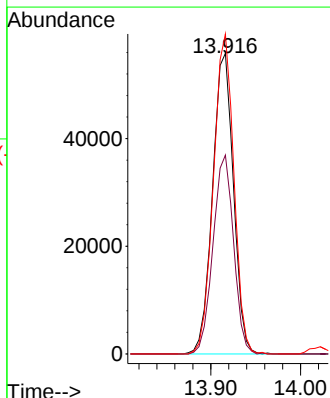
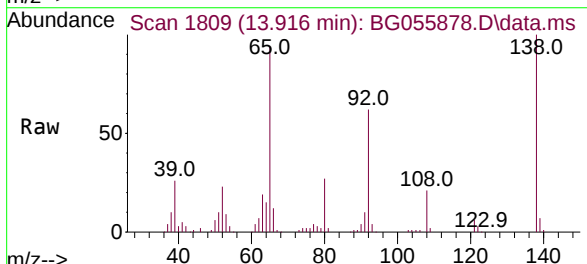
Manual Integrations
APPROVED

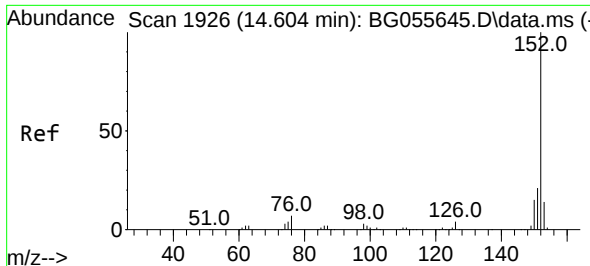
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#48
2-Nitroaniline
Concen: 45.337 ng
RT: 13.916 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

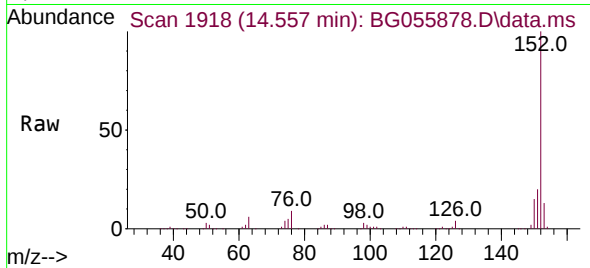
Tgt Ion: 65 Resp: 90131
Ion Ratio Lower Upper
65 100
92 66.2 50.1 75.1
138 106.5 79.4 119.0





#49
Acenaphthylene
Concen: 44.791 ng
RT: 14.557 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

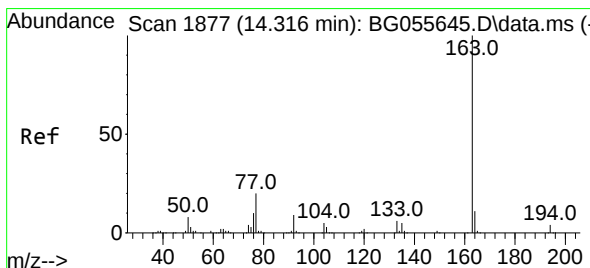
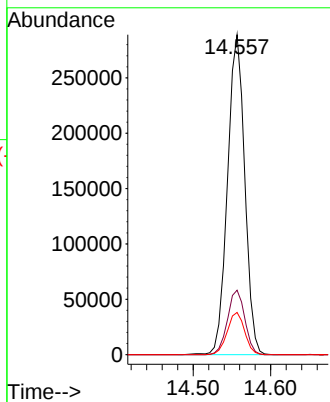
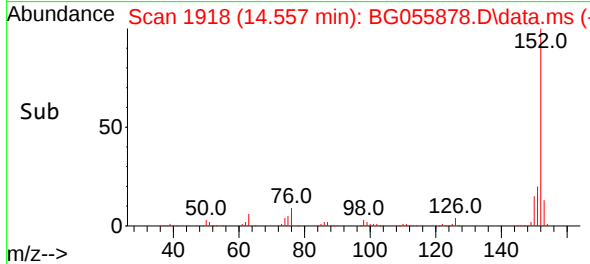
Instrument :
BNA_G
ClientSampleId :
PE-5MS



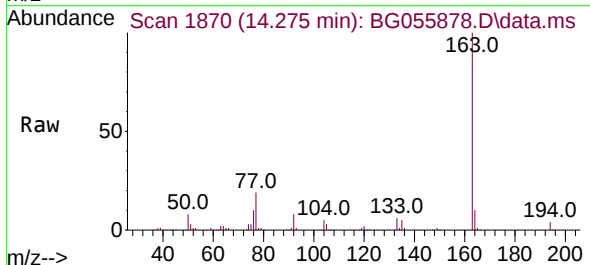
Tgt Ion:152 Resp: 445998
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 11.0 16.4

Manual Integrations
APPROVED

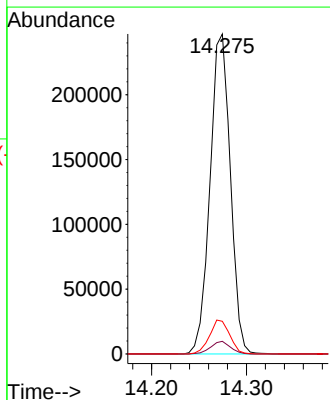
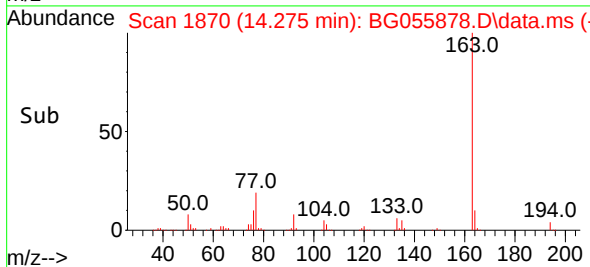
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

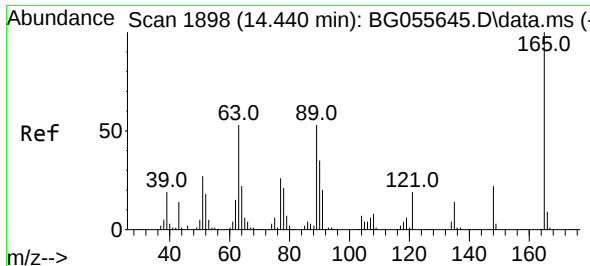


#50
Dimethylphthalate
Concen: 43.268 ng
RT: 14.275 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



Tgt Ion:163 Resp: 368217
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.6 12.8





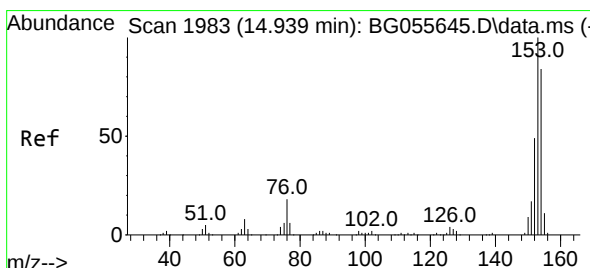
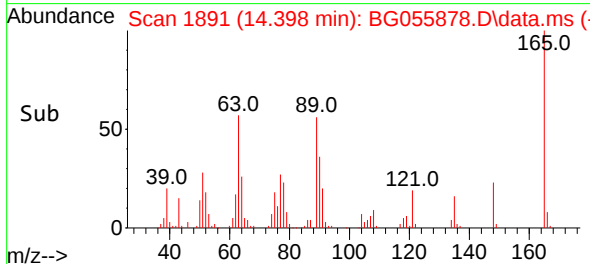
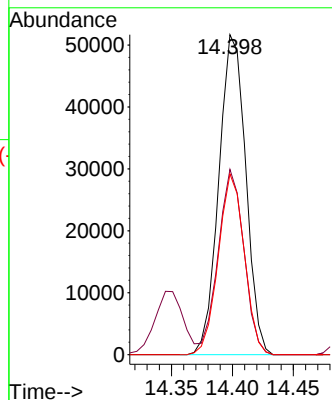
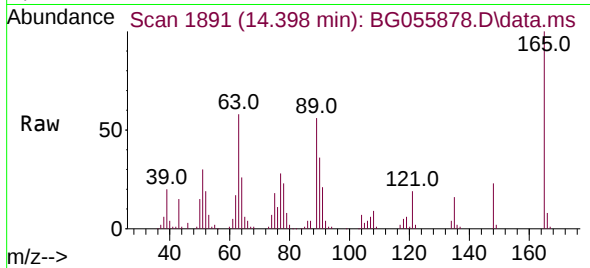
#51
2,6-Dinitrotoluene
Concen: 45.619 ng
RT: 14.398 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:165 Resp: 79380
Ion Ratio Lower Upper
165 100
63 57.9 44.6 66.8
89 56.4 42.2 63.4

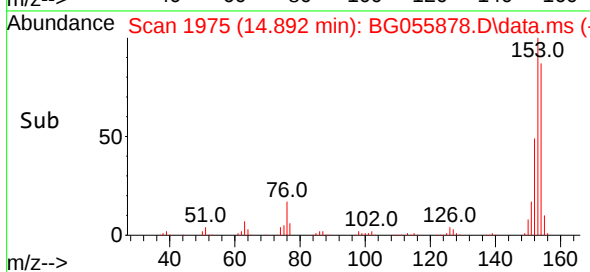
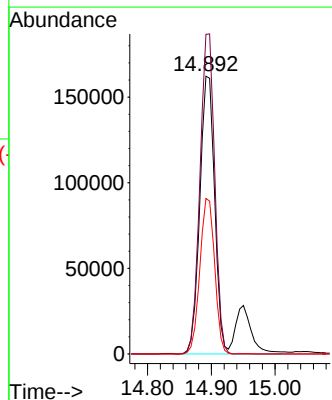
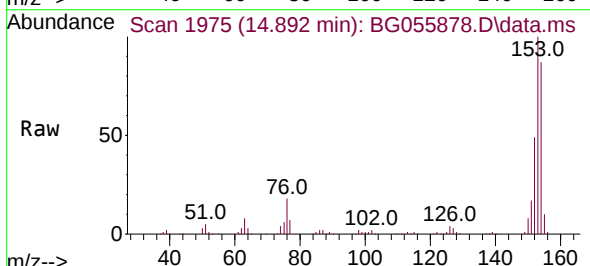
Manual Integrations
APPROVED

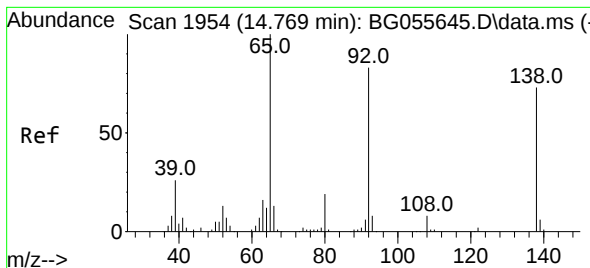
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#52
Acenaphthene
Concen: 47.643 ng m
RT: 14.892 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

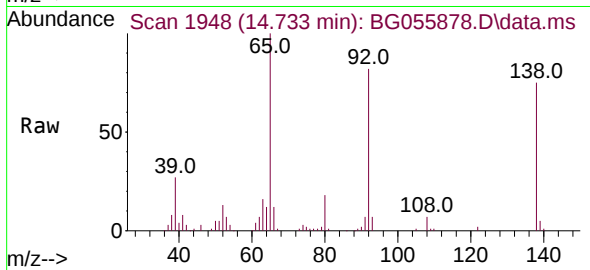
Tgt Ion:154 Resp: 310048
Ion Ratio Lower Upper
154 100
153 115.1 95.0 142.4
152 56.0 46.1 69.1





#53
3-Nitroaniline
Concen: 26.954 ng
RT: 14.733 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

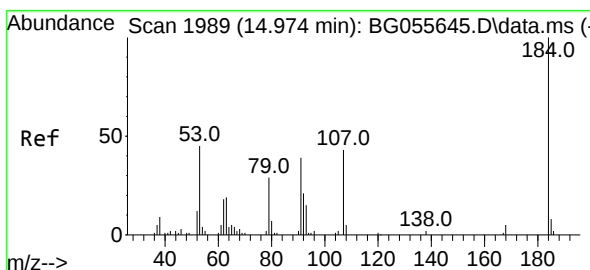
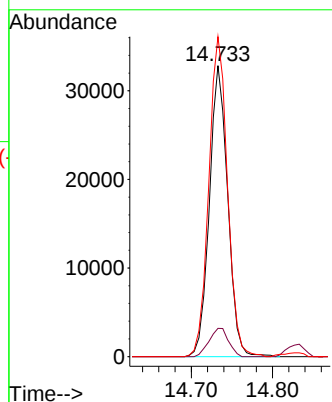
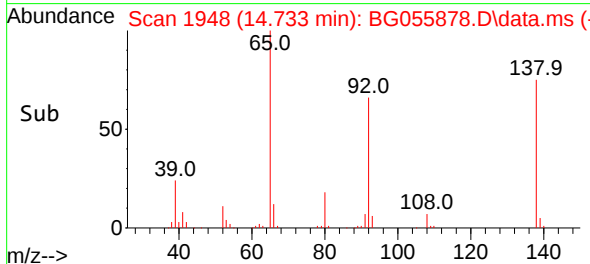
Instrument :
BNA_G
ClientSampleId :
PE-5MS



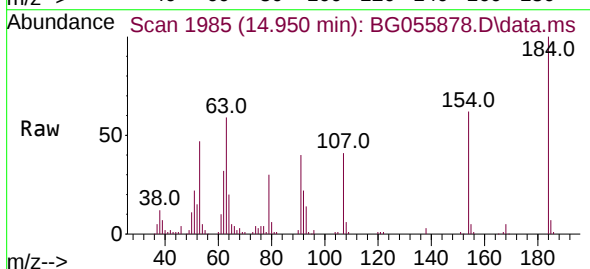
Tgt Ion:138 Resp: 51486
Ion Ratio Lower Upper
138 100
108 9.7 8.5 12.7
92 110.0 91.0 136.6

Manual Integrations
APPROVED

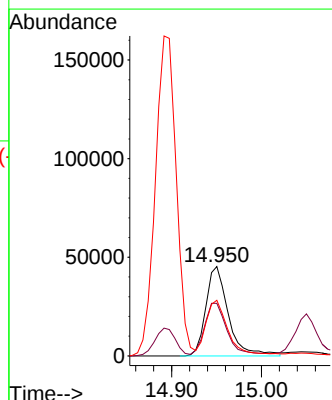
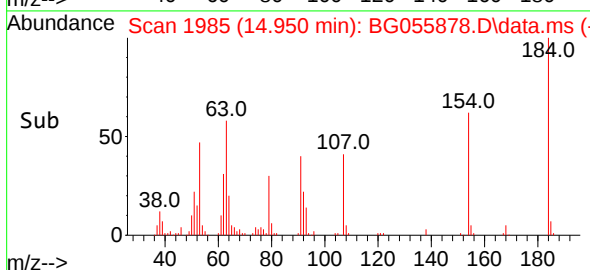
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#54
2,4-Dinitrophenol
Concen: 78.832 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



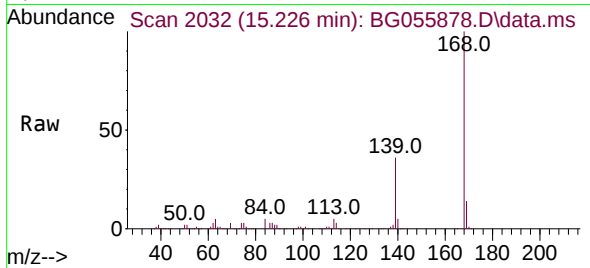
Tgt Ion:184 Resp: 78869
Ion Ratio Lower Upper
184 100
63 58.8 49.5 74.3
154 62.3 52.0 78.0





#55
Dibenzenofuran
Concen: 43.732 ng
RT: 15.226 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

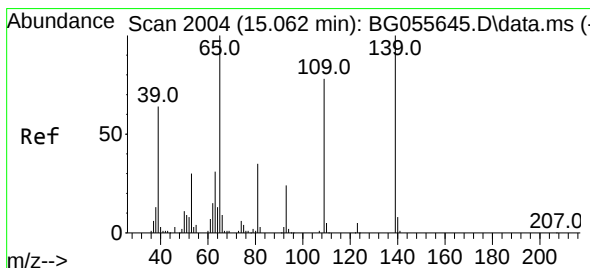
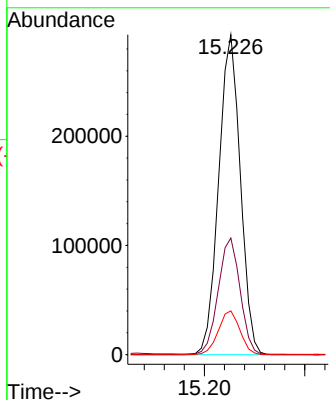
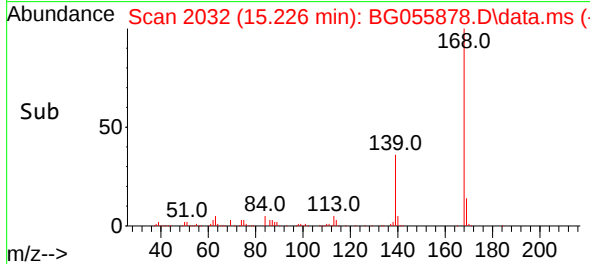
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:168 Resp: 439039
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 13.7 11.0 16.4

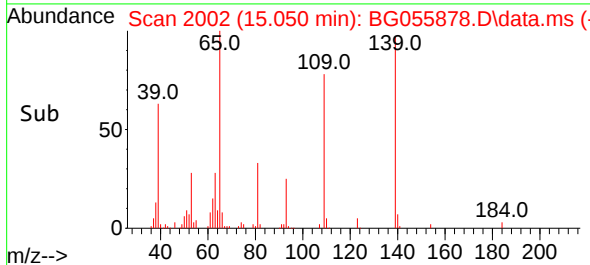
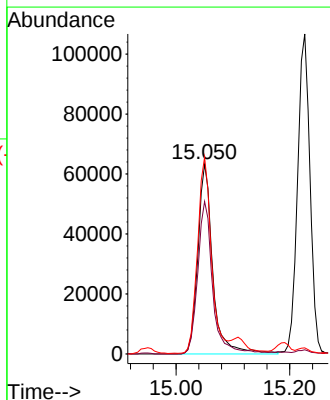
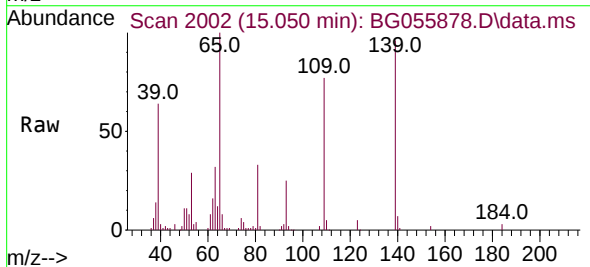
Manual Integrations
APPROVED

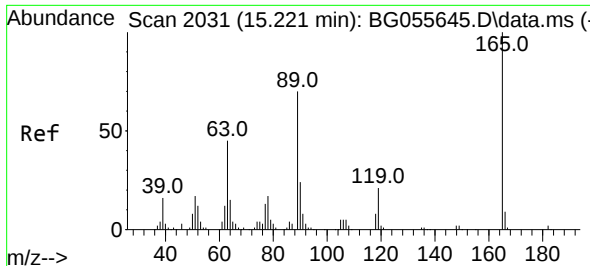
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#56
4-Nitrophenol
Concen: 76.491 ng
RT: 15.050 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:139 Resp: 114675
Ion Ratio Lower Upper
139 100
109 80.4 58.6 98.6
65 103.8 80.5 120.5





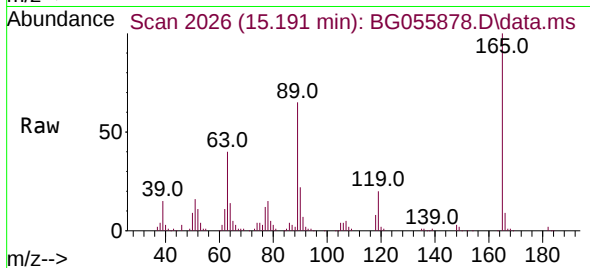
#57
2,4-Dinitrotoluene
Concen: 46.536 ng
RT: 15.191 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

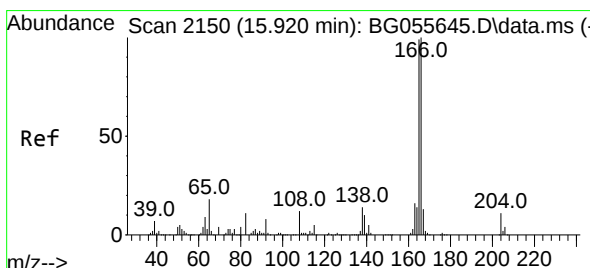
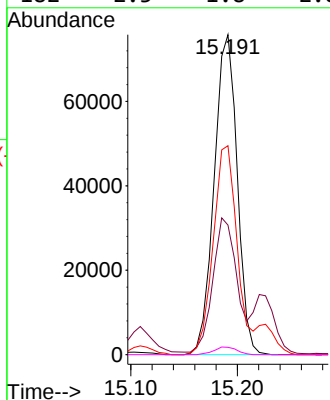
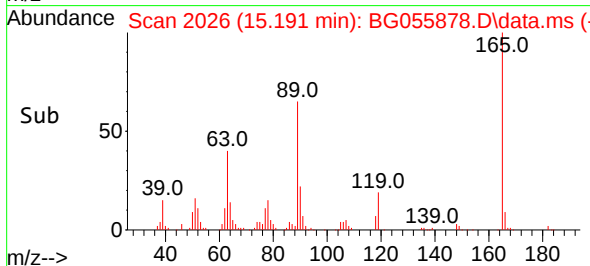


Tgt Ion:165 Resp: 114168
Ion Ratio Lower Upper
165 100
63 40.5 35.8 53.8
89 65.3 56.2 84.4
182 2.3 1.8 2.8

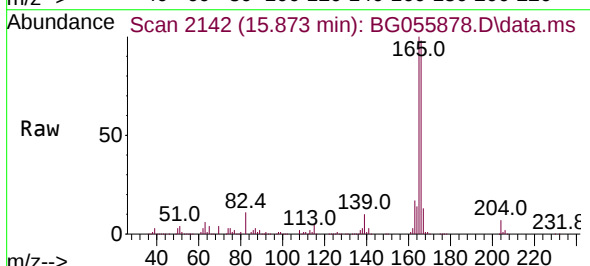
Manual Integrations

APPROVED

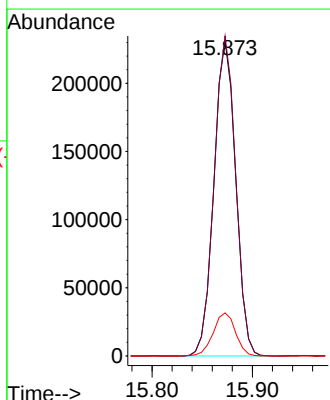
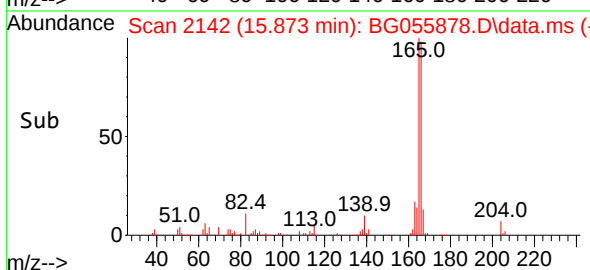
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

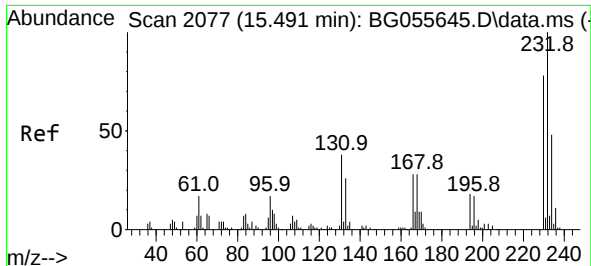


#58
Fluorene
Concen: 43.467 ng
RT: 15.873 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



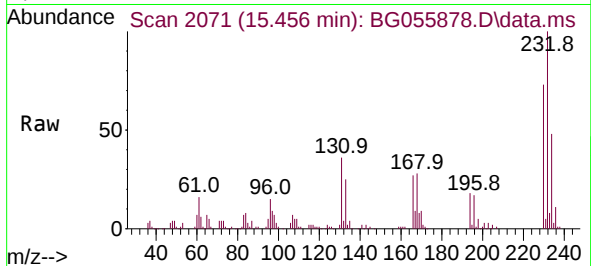
Tgt Ion:166 Resp: 348531
Ion Ratio Lower Upper
166 100
165 101.6 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.255 ng
RT: 15.456 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

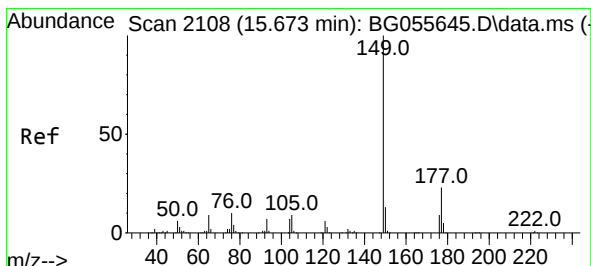
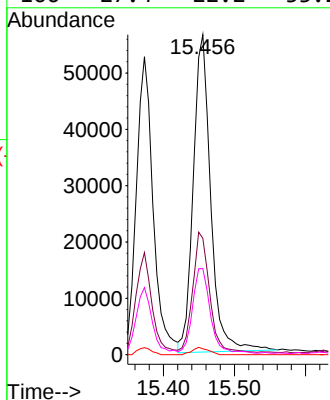
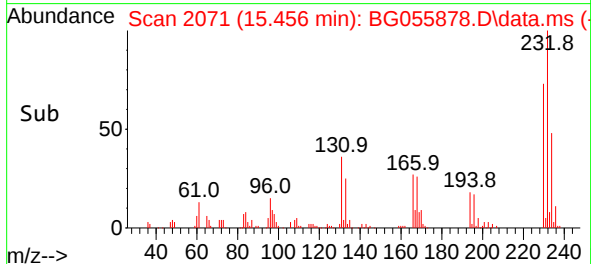
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:232 Resp: 95658
Ion Ratio Lower Upper
232 100
131 36.9 29.8 44.8
130 2.1 1.7 2.5
166 27.4 22.2 33.2

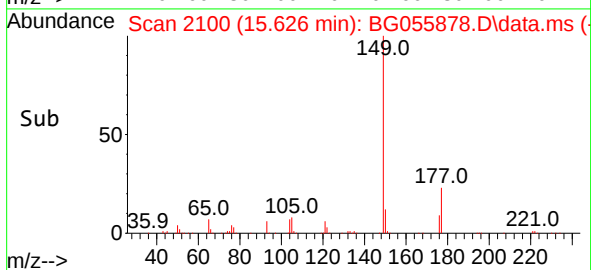
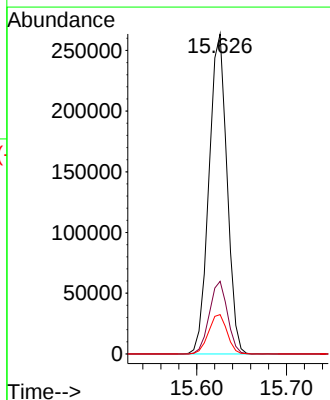
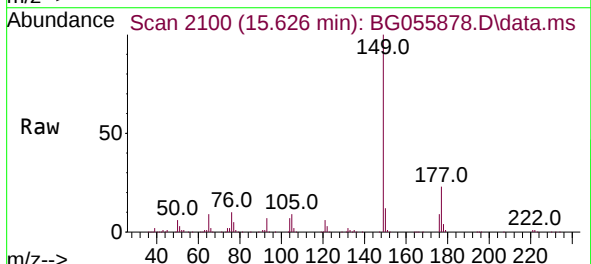
Manual Integrations
APPROVED

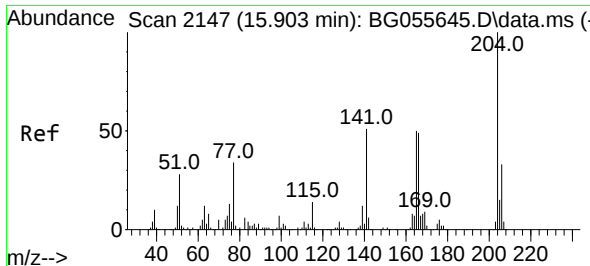
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#60
Diethylphthalate
Concen: 42.855 ng
RT: 15.626 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

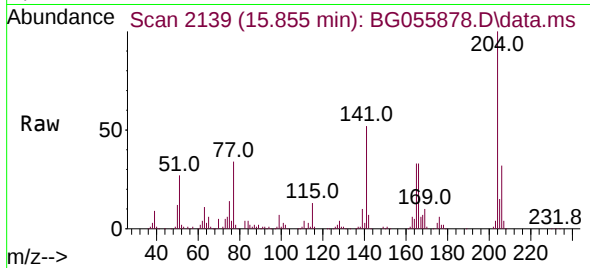
Tgt Ion:149 Resp: 368728
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.358 ng
RT: 15.855 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

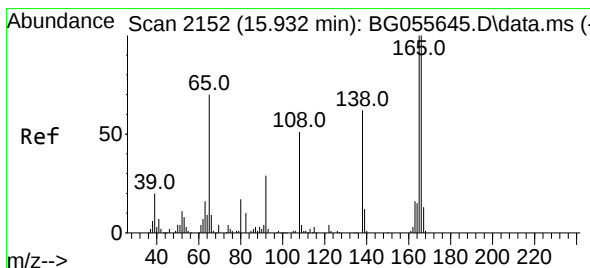
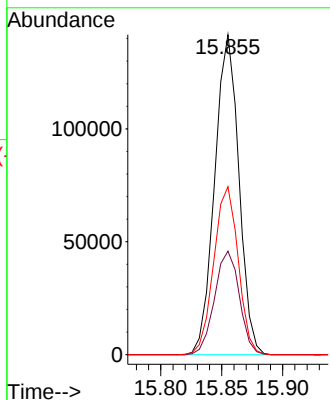
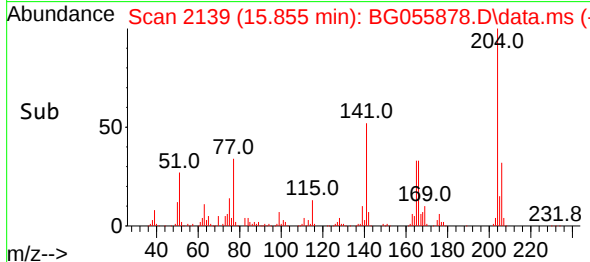
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:204 Resp: 195516
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 52.5 40.6 61.0

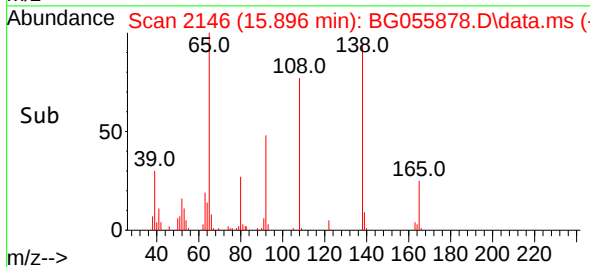
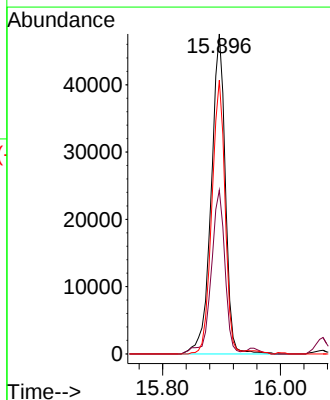
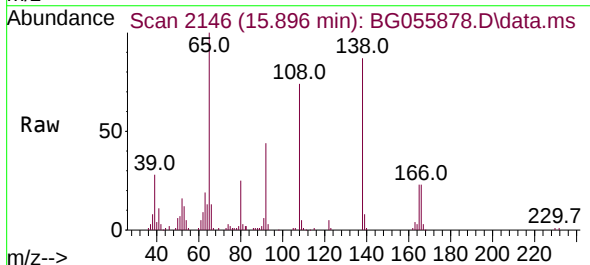
Manual Integrations
APPROVED

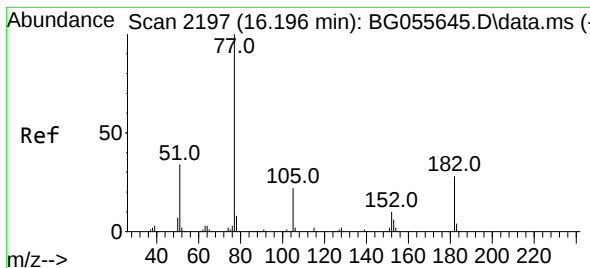
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#62
4-Nitroaniline
Concen: 39.783 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

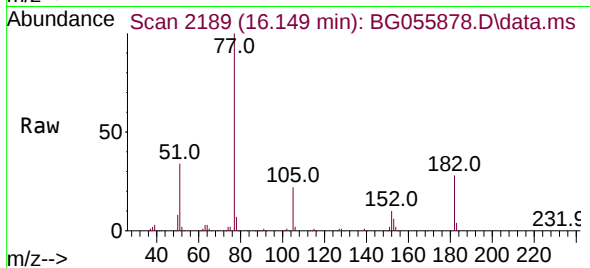
Tgt Ion:138 Resp: 79437
Ion Ratio Lower Upper
138 100
92 51.2 27.3 67.3
108 85.5 62.8 102.8





#63
Azobenzene
Concen: 44.501 ng
RT: 16.149 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

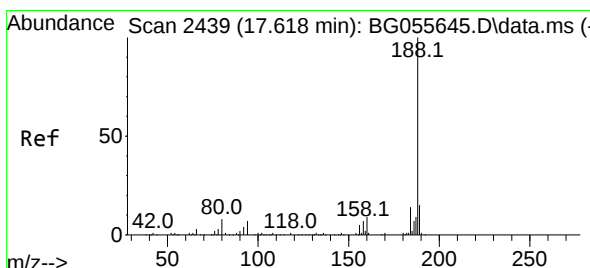
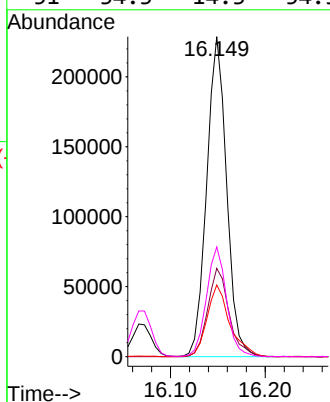
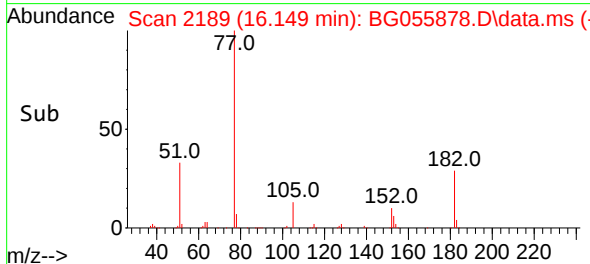
Instrument :
BNA_G
ClientSampleId :
PE-5MS



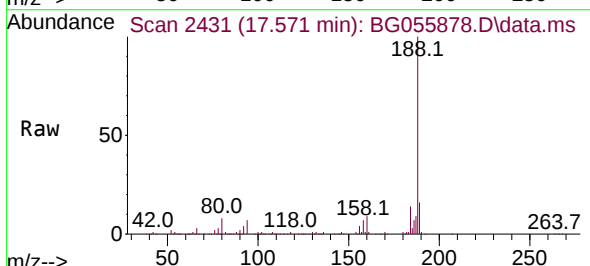
Tgt Ion: 77 Resp: 334275
Ion Ratio Lower Upper
77 100
182 27.6 8.1 48.1
105 22.4 1.8 41.8
51 34.3 14.3 54.3

Manual Integrations
APPROVED

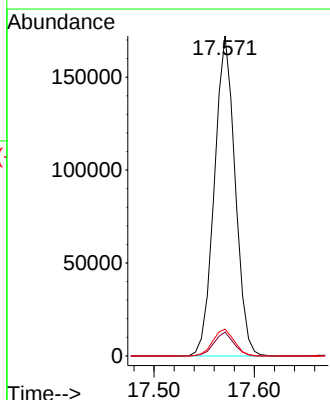
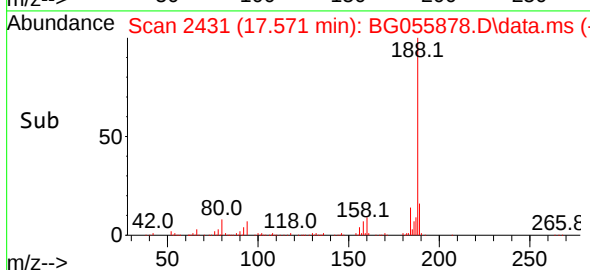
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

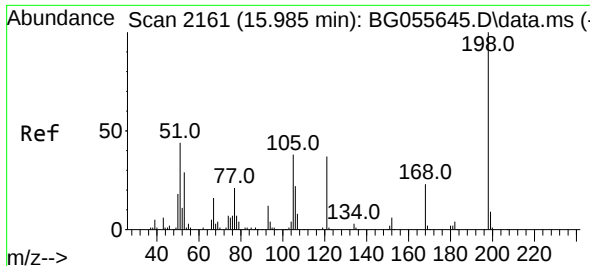


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.571 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



Tgt Ion:188 Resp: 247561
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.2
80 8.3 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.795 ng
RT: 15.955 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

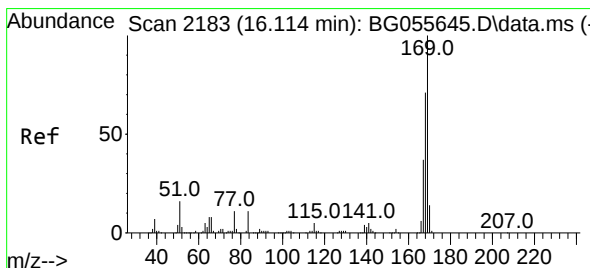
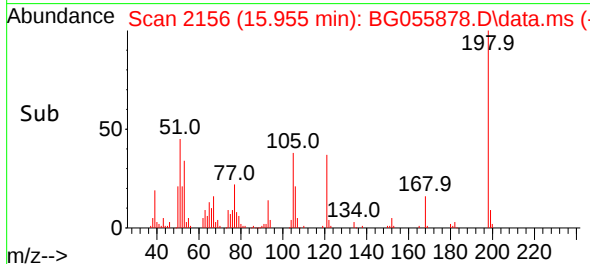
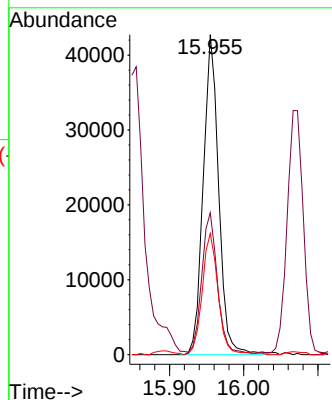
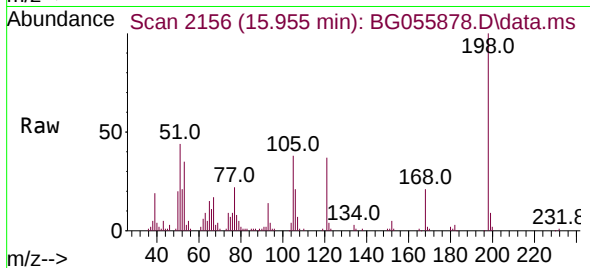
PE-5MS

Tgt Ion:198 Resp: 61922
Ion Ratio Lower Upper
198 100
51 44.3 27.7 67.7
105 37.8 19.3 59.3

Manual Integrations

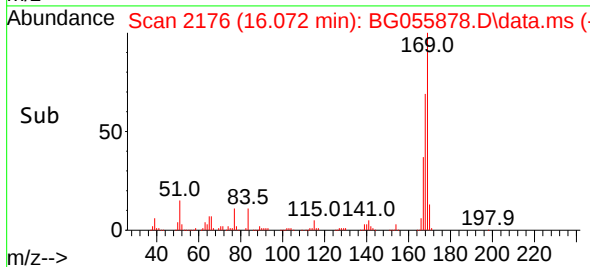
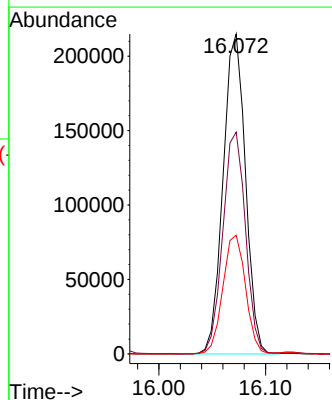
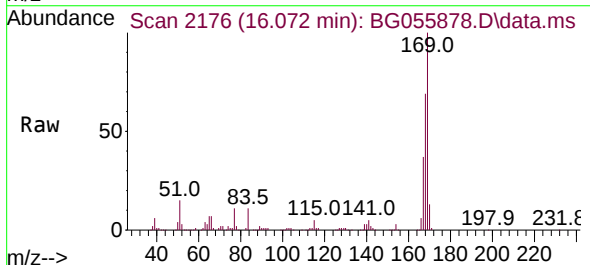
APPROVED

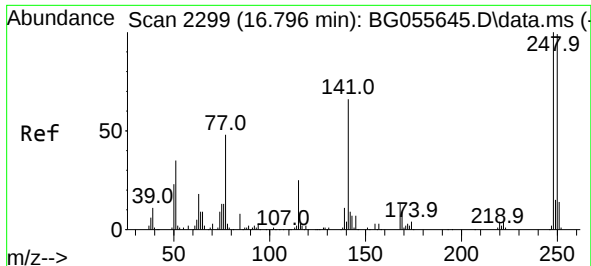
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#66
n-Nitrosodiphenylamine
Concen: 46.042 ng
RT: 16.072 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

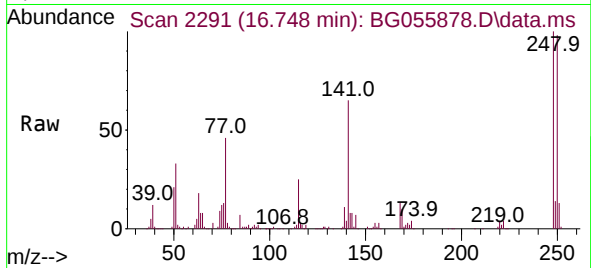
Tgt Ion:169 Resp: 314121
Ion Ratio Lower Upper
169 100
168 69.3 56.6 85.0
167 37.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 46.673 ng
RT: 16.748 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

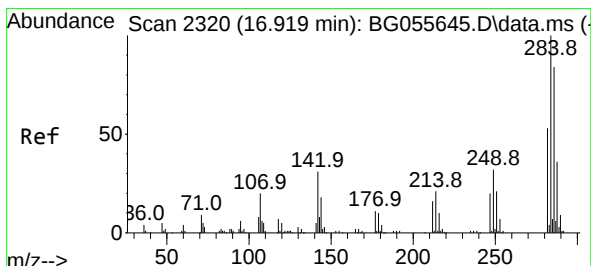
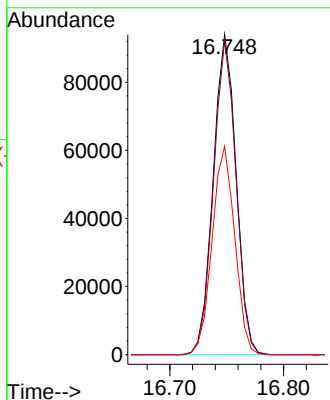
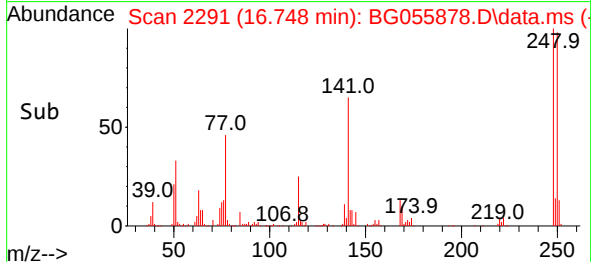
Instrument :
BNA_G
ClientSampleId :
PE-5MS



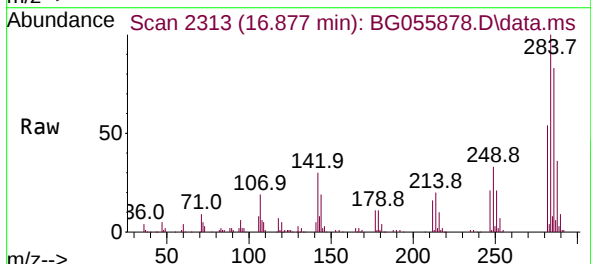
Tgt Ion:248 Resp: 131653
Ion Ratio Lower Upper
248 100
250 98.1 79.0 118.4
141 65.1 52.9 79.3

Manual Integrations
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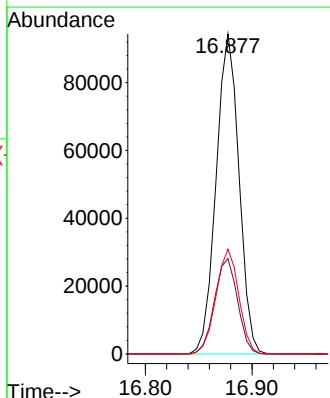
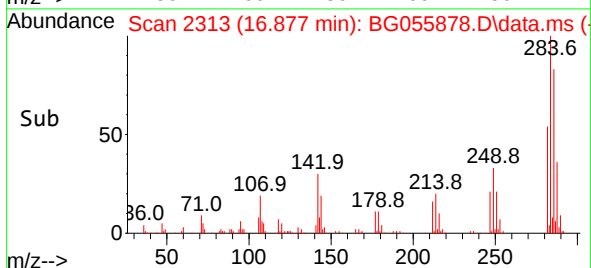
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

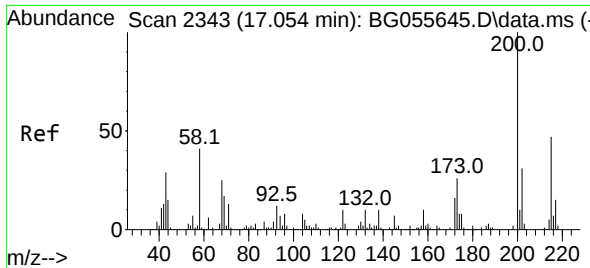


#68
Hexachlorobenzene
Concen: 45.001 ng
RT: 16.877 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



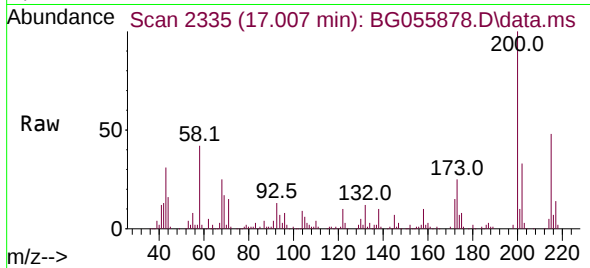
Tgt Ion:284 Resp: 140748
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 32.7 25.7 38.5





#69
Atrazine
Concen: 47.992 ng
RT: 17.007 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

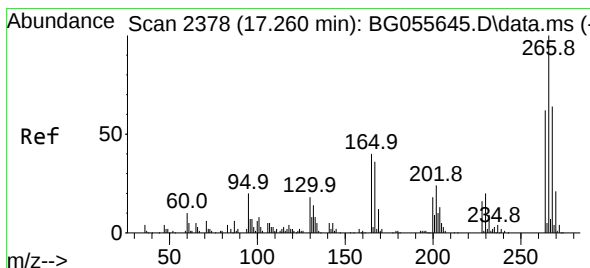
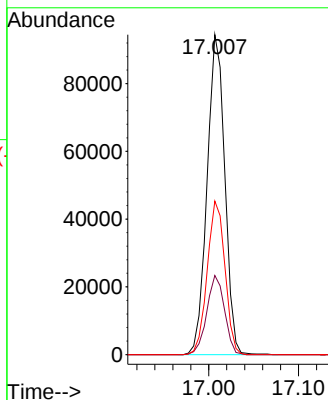
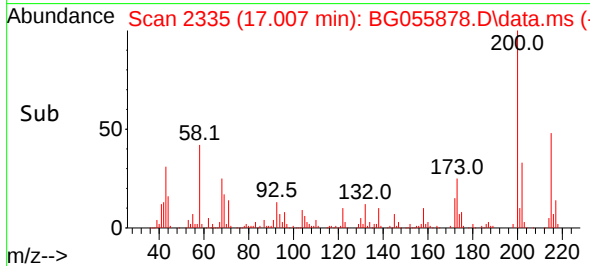
Instrument :
BNA_G
ClientSampleId :
PE-5MS



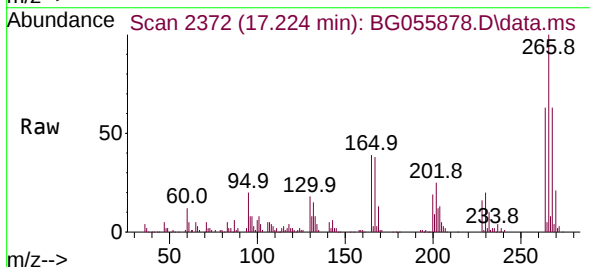
Tgt Ion:200 Resp: 129496
Ion Ratio Lower Upper
200 100
173 24.7 5.6 45.6
215 48.0 27.2 67.2

Manual Integrations
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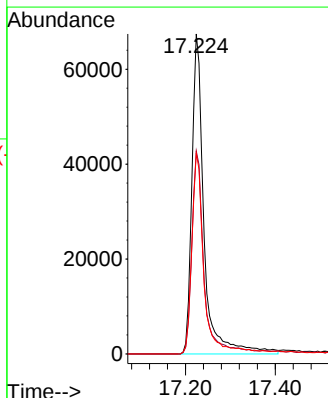
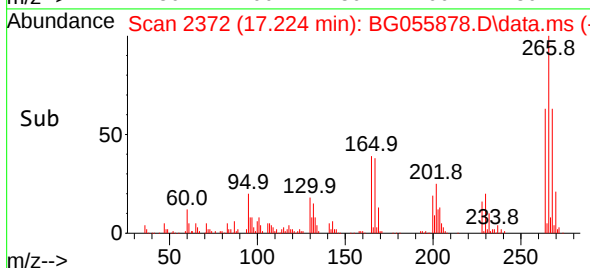
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

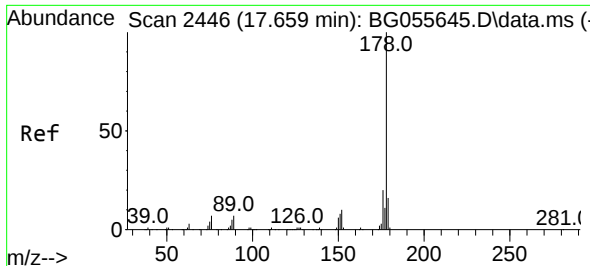


#70
Pentachlorophenol
Concen: 66.286 ng
RT: 17.224 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



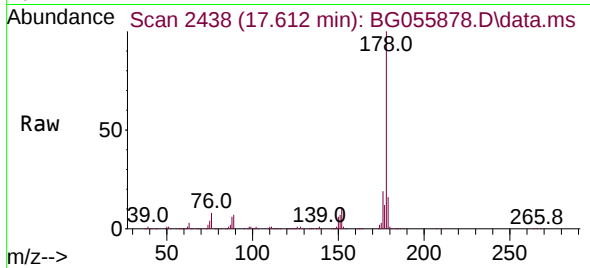
Tgt Ion:266 Resp: 126824
Ion Ratio Lower Upper
266 100
268 63.4 51.2 76.8
264 62.8 49.5 74.3





#71
Phenanthrene
Concen: 43.375 ng
RT: 17.612 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

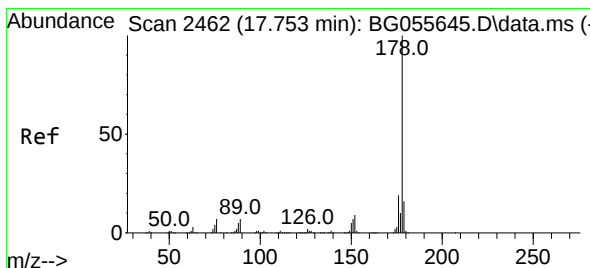
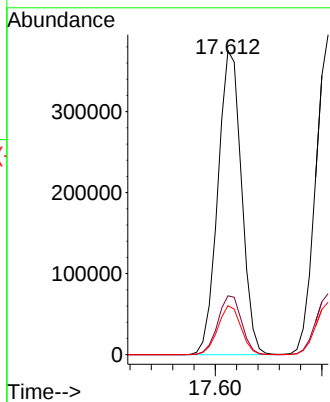
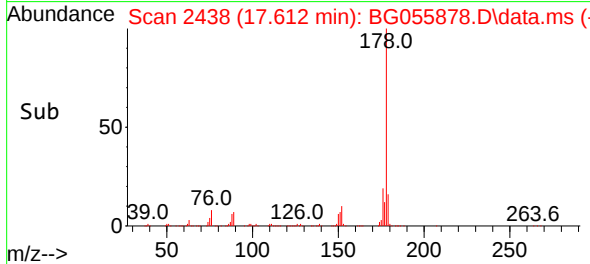
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:178 Resp: 579462
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 16.1 12.7 19.1

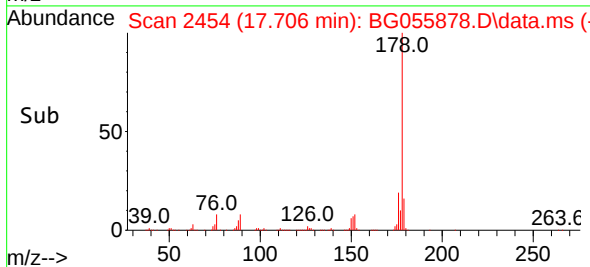
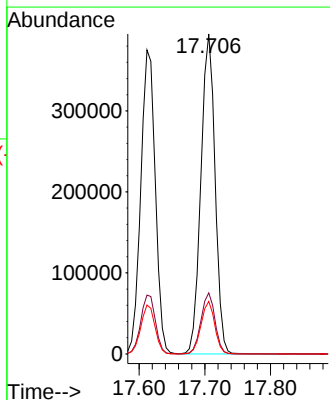
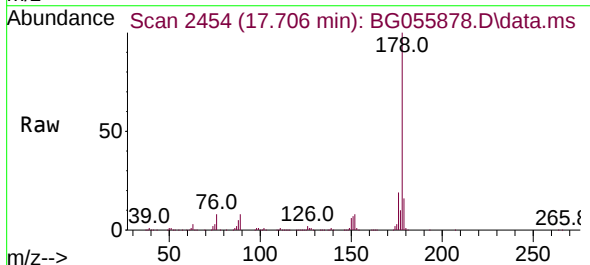
Manual Integrations
APPROVED

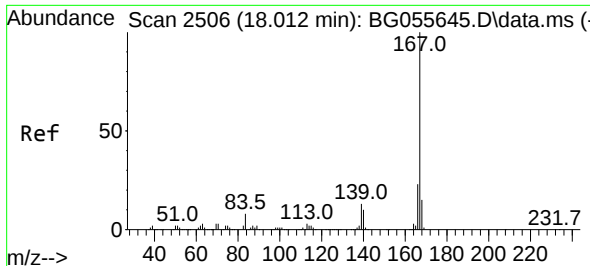
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#72
Anthracene
Concen: 45.337 ng
RT: 17.706 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

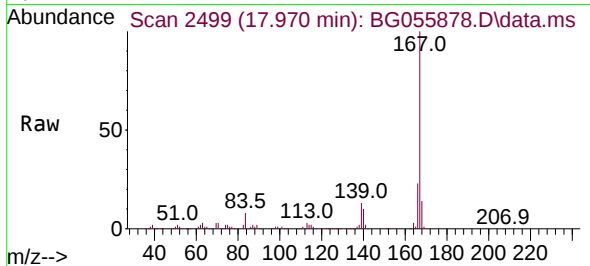
Tgt Ion:178 Resp: 588493
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.4 12.5 18.7





#73
 Carbazole
 Concen: 44.774 ng
 RT: 17.970 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

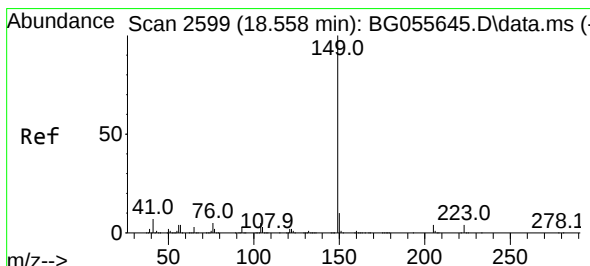
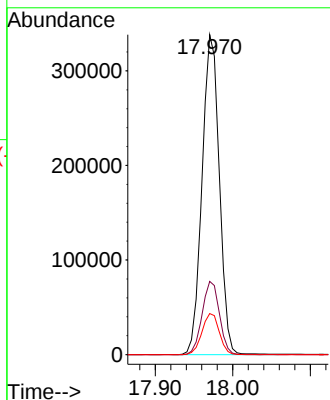
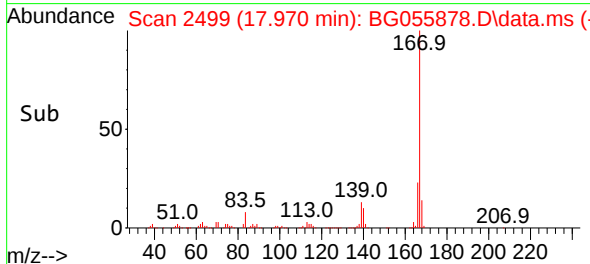
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



Tgt Ion:167 Resp: 522480
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 12.8 10.2 15.4

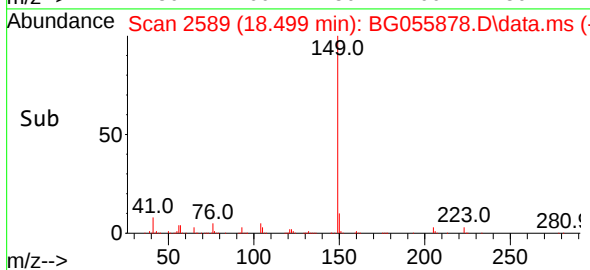
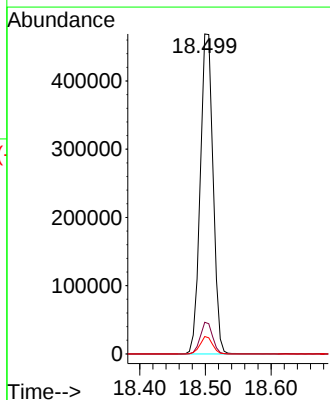
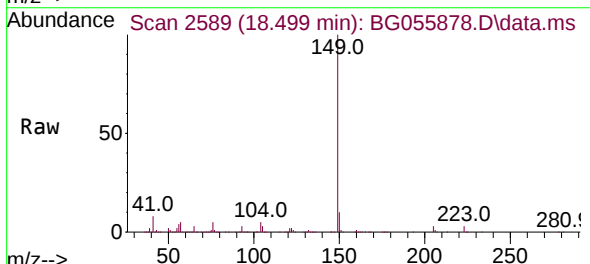
Manual Integrations
 APPROVED

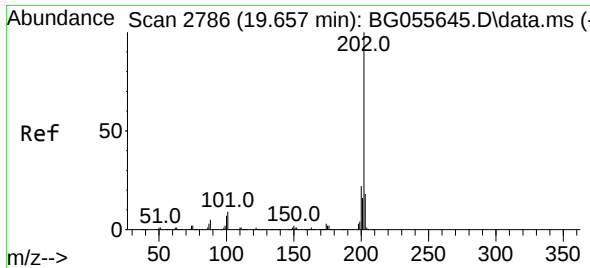
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#74
 Di-n-butylphthalate
 Concen: 43.669 ng
 RT: 18.499 min Scan# 2589
 Delta R.T. -0.012 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

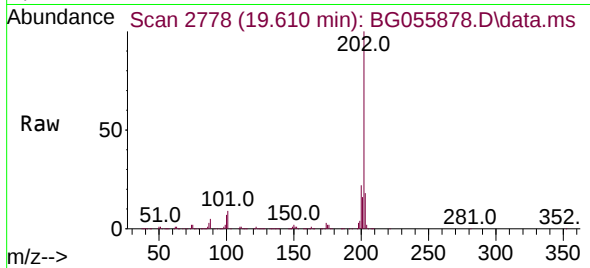
Tgt Ion:149 Resp: 632749
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 41.455 ng
RT: 19.610 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

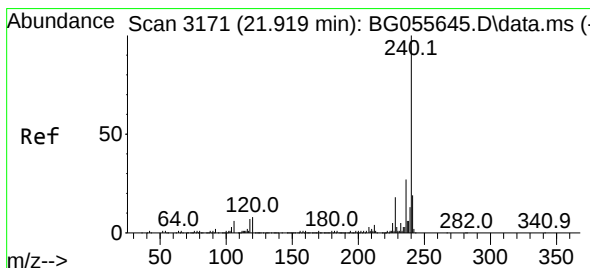
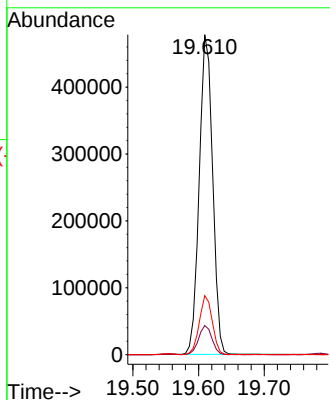
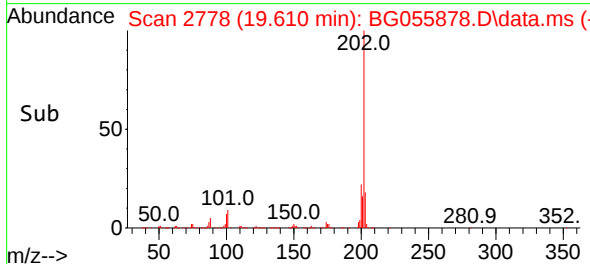
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:202 Resp: 673760
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.8
203 18.4 0.0 38.1

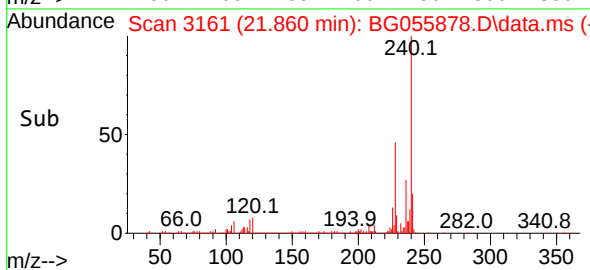
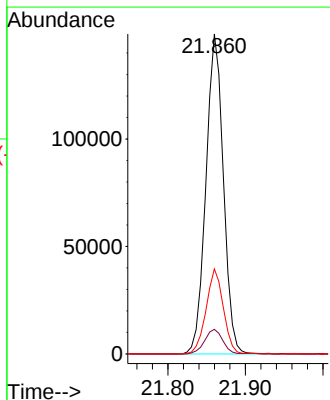
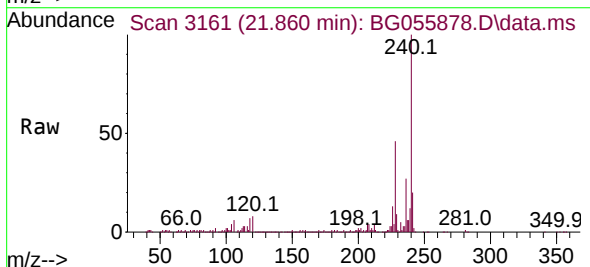
Manual Integrations
APPROVED

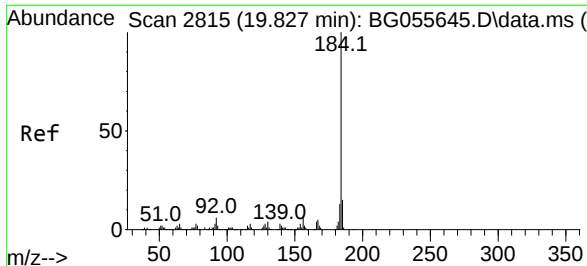
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

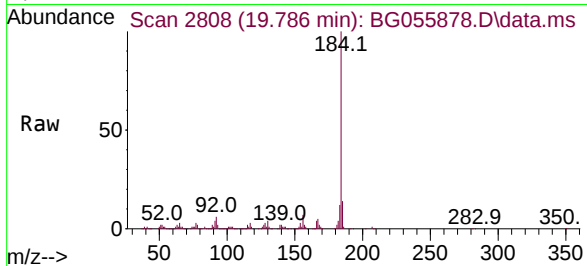
Tgt Ion:240 Resp: 232627
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 26.6 21.9 32.9





#77
Benzidine
Concen: 73.110 ng
RT: 19.786 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

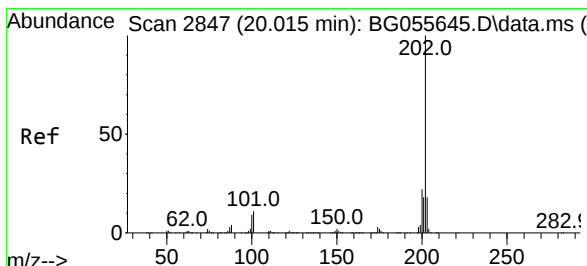
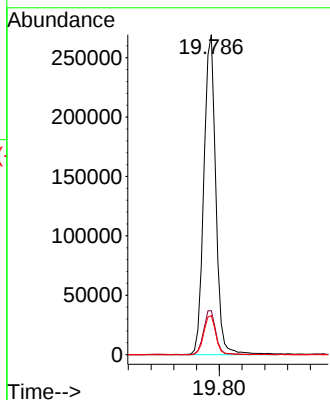
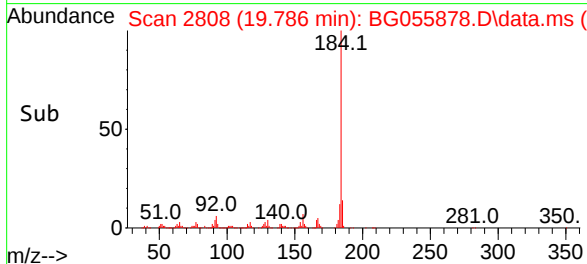
Instrument :
BNA_G
ClientSampleId :
PE-5MS



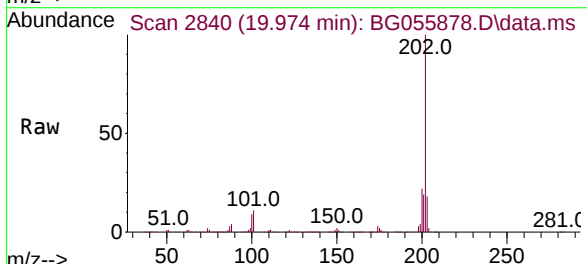
Tgt Ion:184 Resp: 393455
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 12.2 10.6 15.8

Manual Integrations
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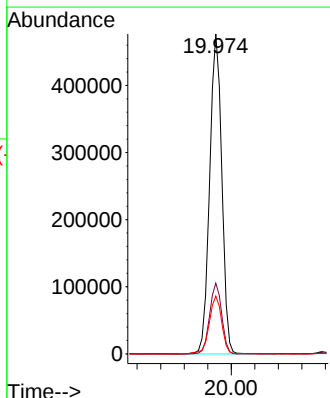
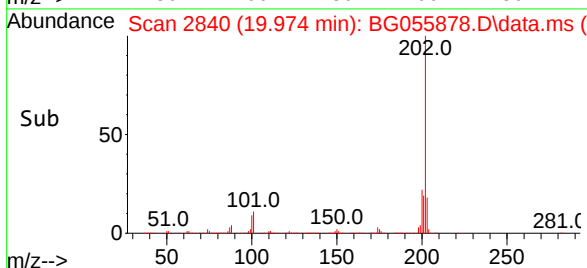
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

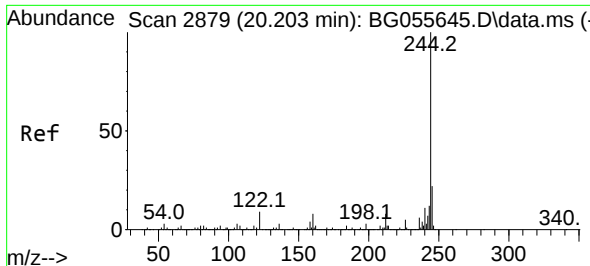


#78
Pyrene
Concen: 43.354 ng
RT: 19.974 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



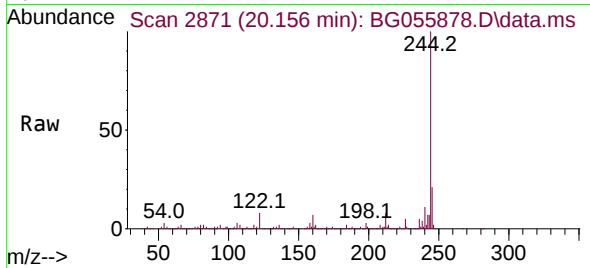
Tgt Ion:202 Resp: 682661
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 82.004 ng
 RT: 20.156 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

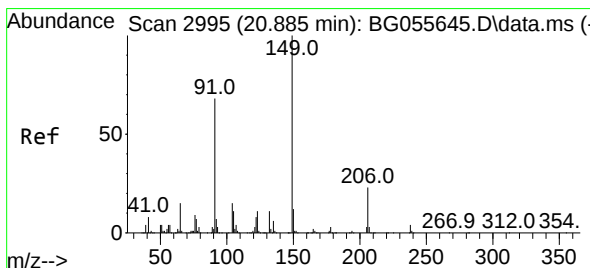
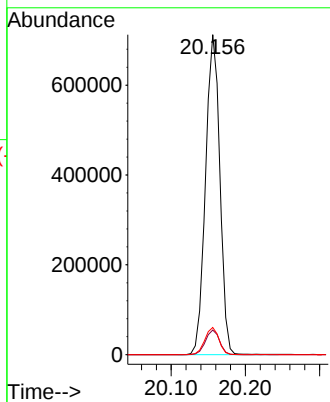
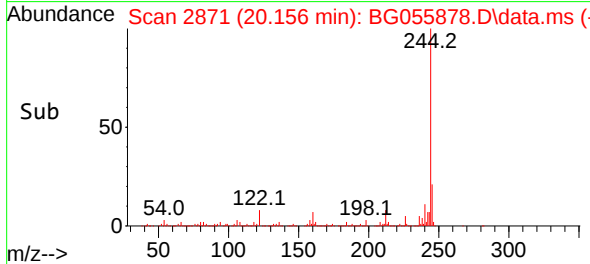
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



Tgt Ion:244 Resp: 953761
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.5 6.9 10.3

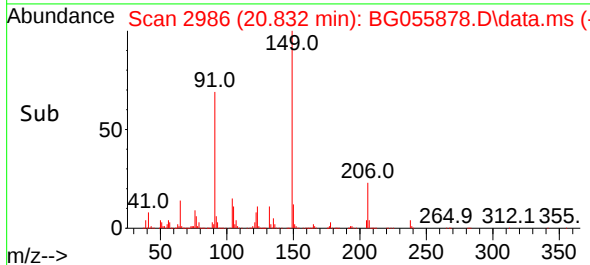
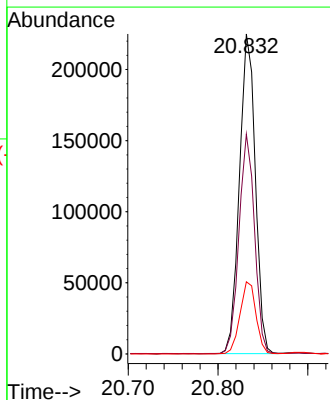
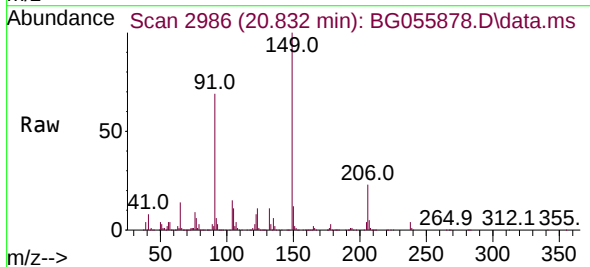
Manual Integrations
 APPROVED

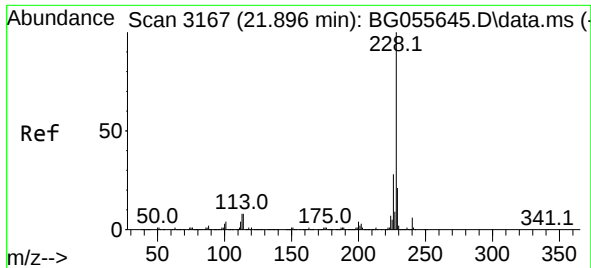
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#80
 Butylbenzylphthalate
 Concen: 44.727 ng
 RT: 20.832 min Scan# 2986
 Delta R.T. -0.006 min
 Lab File: BG055878.D
 Acq: 2 Dec 2022 17:47

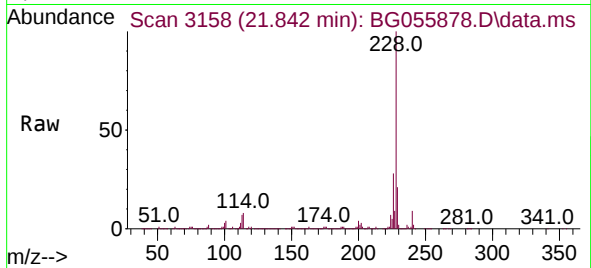
Tgt Ion:149 Resp: 275708
 Ion Ratio Lower Upper
 149 100
 91 68.7 54.6 81.8
 206 22.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 42.810 ng
RT: 21.842 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

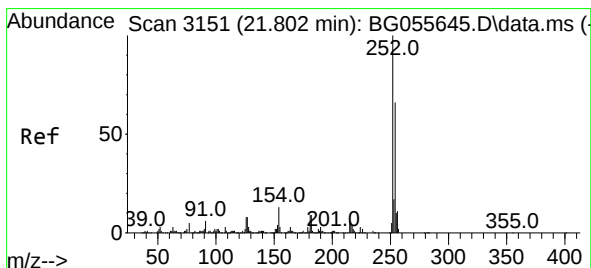
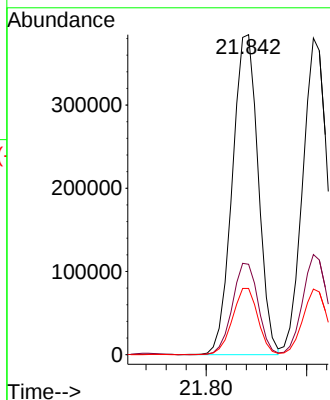
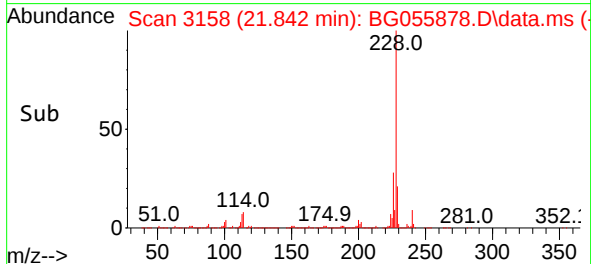
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:228 Resp: 685925
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.7 16.5 24.7

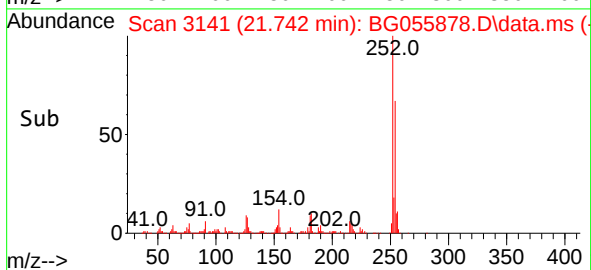
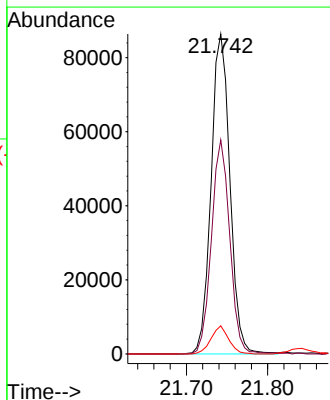
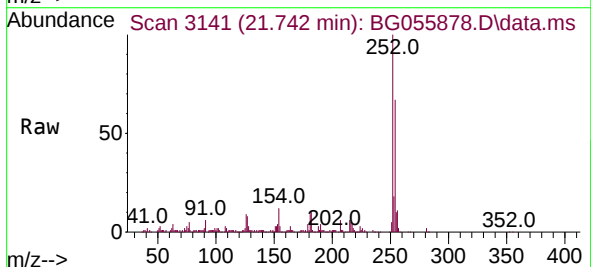
Manual Integrations
APPROVED

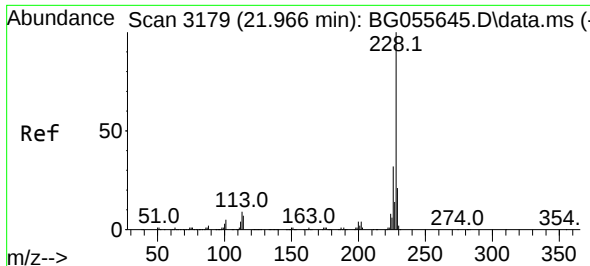
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.677 ng
RT: 21.742 min Scan# 3141
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

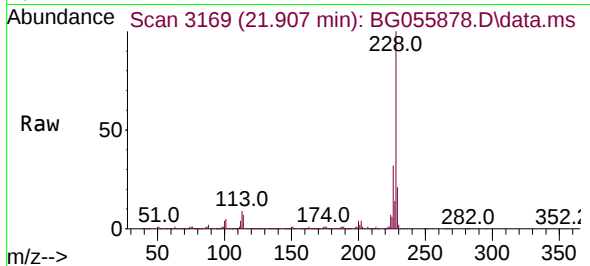
Tgt Ion:252 Resp: 138929
Ion Ratio Lower Upper
252 100
254 66.9 53.0 79.6
126 8.8 6.7 10.1





#83
Chrysene
Concen: 42.364 ng
RT: 21.907 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

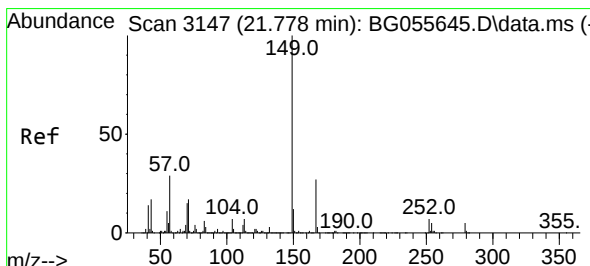
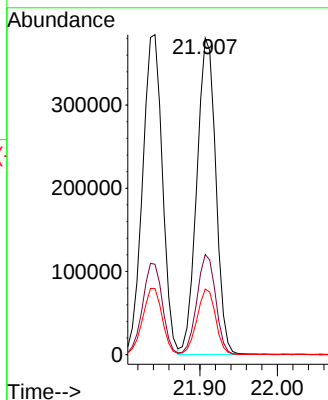
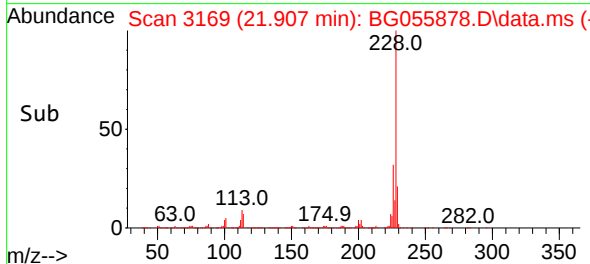
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:228 Resp: 646183
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.2
229 20.7 17.1 25.7

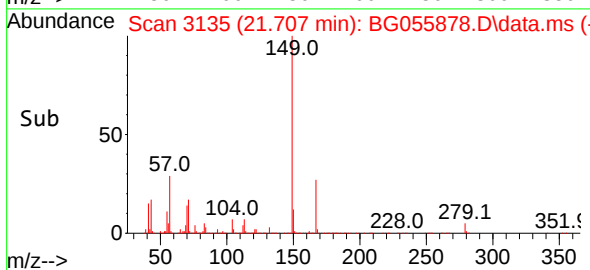
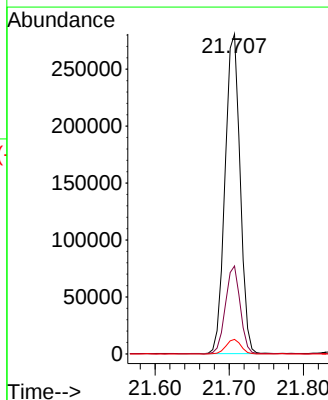
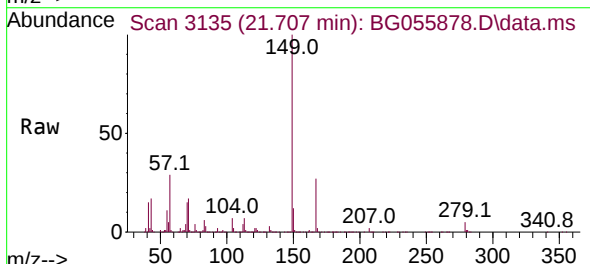
Manual Integrations
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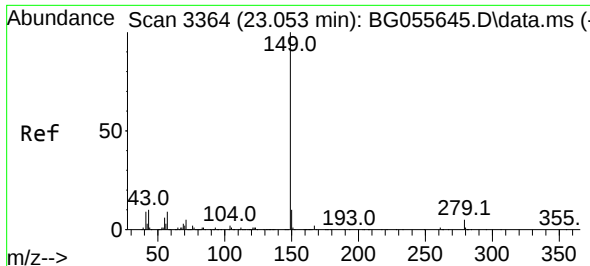
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.657 ng
RT: 21.707 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

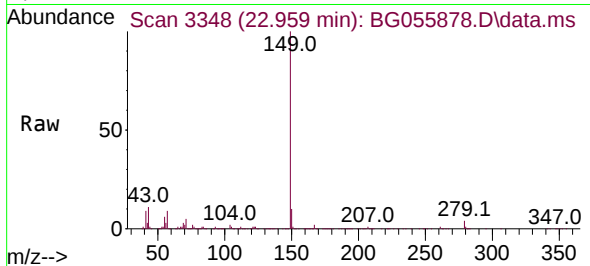
Tgt Ion:149 Resp: 395608
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 44.949 ng
RT: 22.959 min Scan# 3364
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

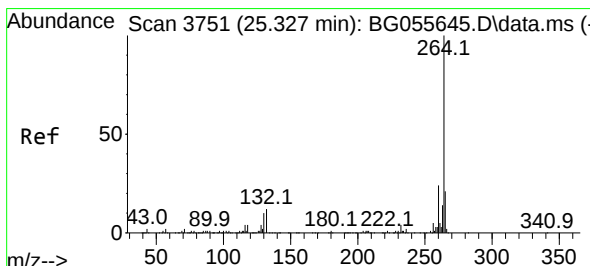
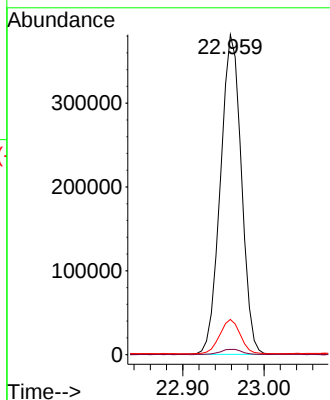
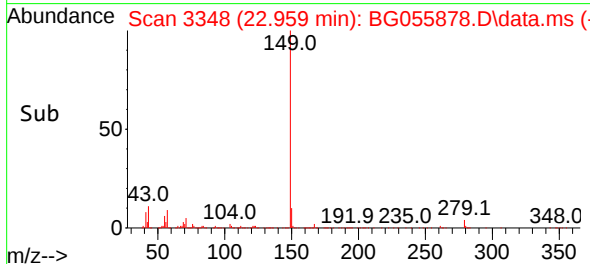
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:149 Resp: 681454
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.4 8.4 12.6

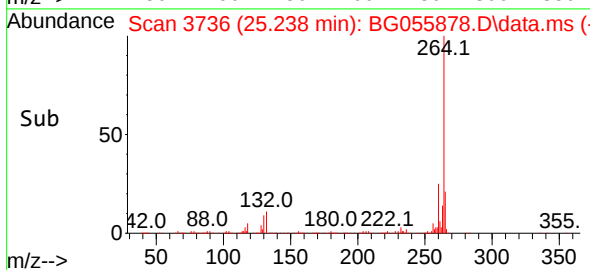
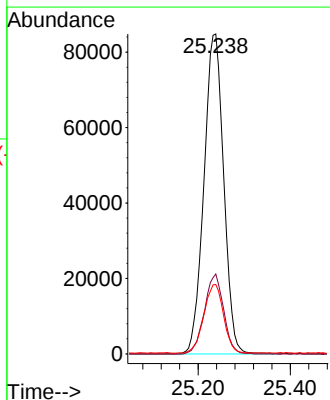
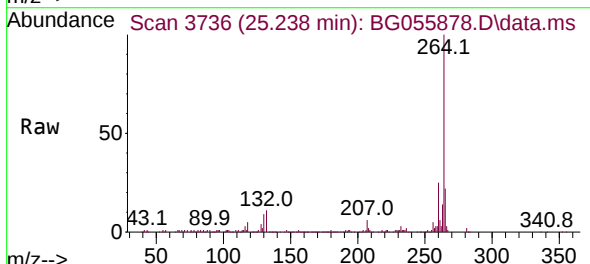
Manual Integrations
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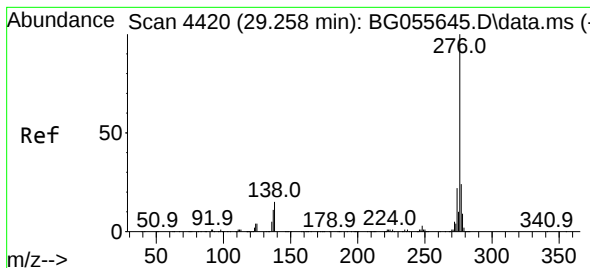
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.238 min Scan# 3736
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

Tgt Ion:264 Resp: 251565
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.221 ng

RT: 29.122 min Scan# 4397

Delta R.T. -0.030 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

PE-5MS

Tgt Ion:276 Resp: 828902

Ion Ratio Lower Upper

276 100

138 19.0 10.4 15.6

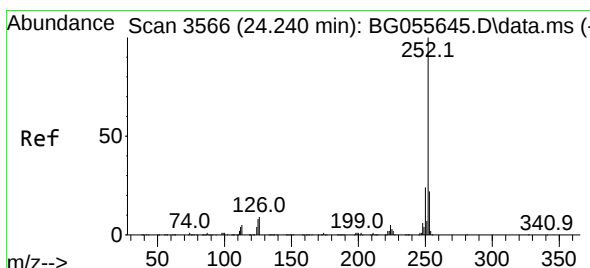
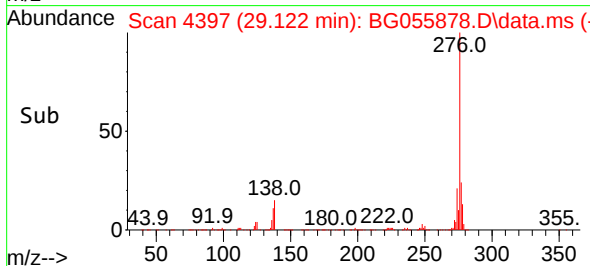
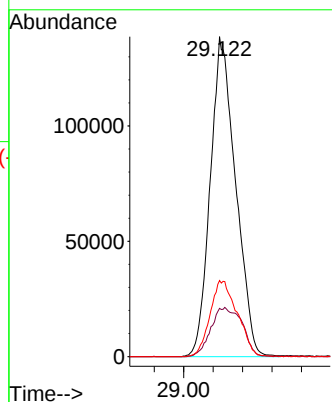
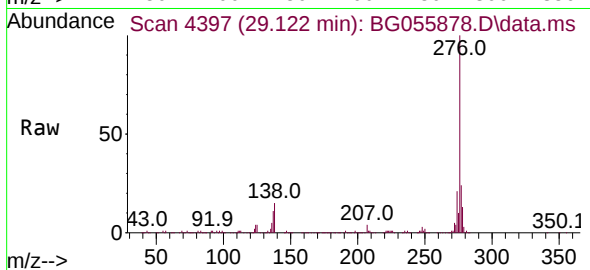
277 25.6 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#88

Benzo(b)fluoranthene

Concen: 44.441 ng

RT: 24.157 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BG055878.D

Acq: 2 Dec 2022 17:47

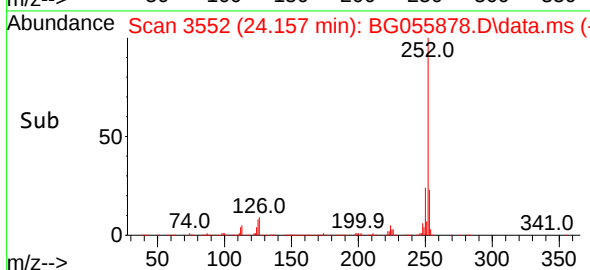
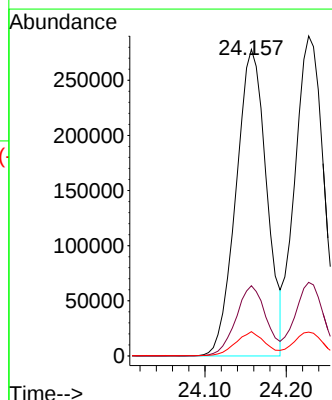
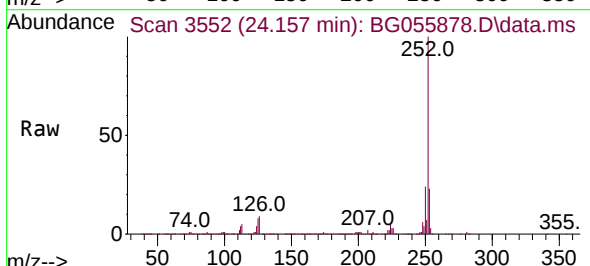
Tgt Ion:252 Resp: 728096

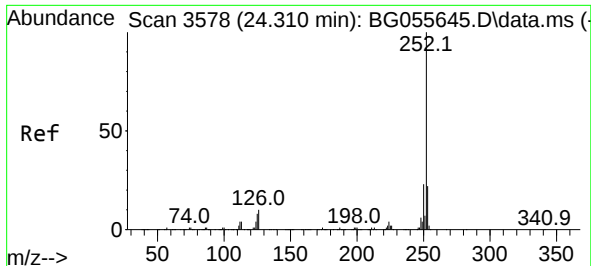
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

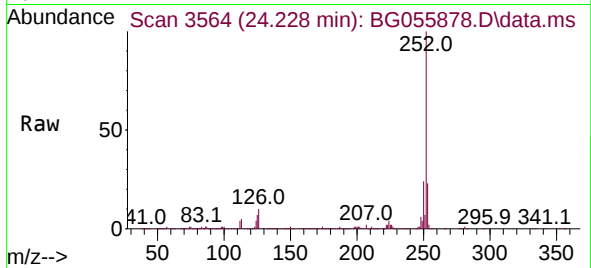
125 7.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 43.429 ng
RT: 24.228 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

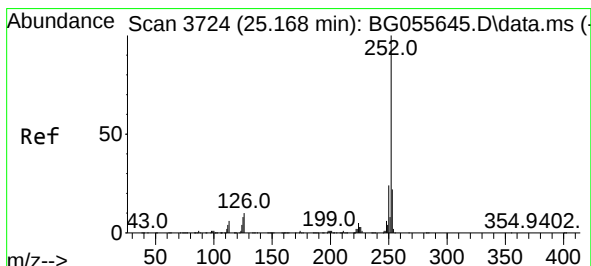
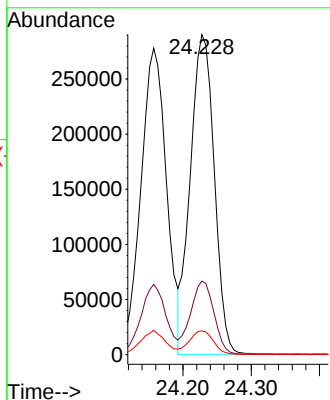
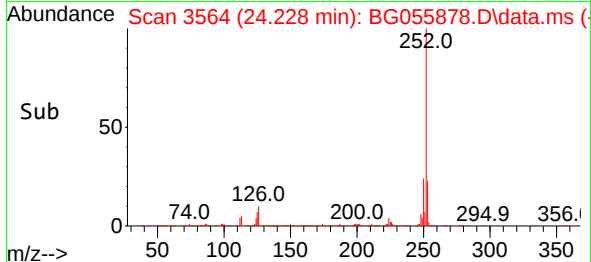
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:252 Resp: 709232
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 7.4 6.1 9.1

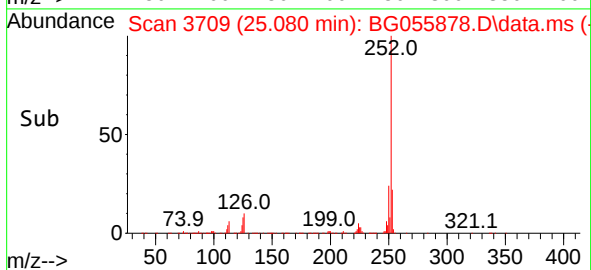
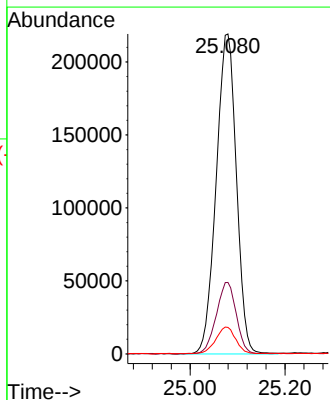
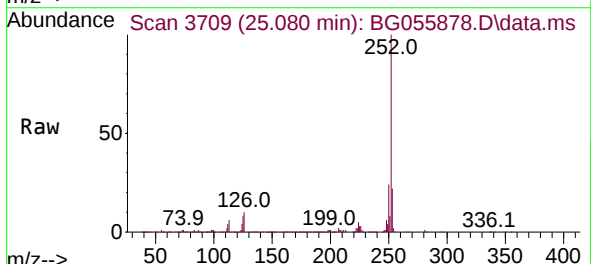
Manual Integrations
APPROVED

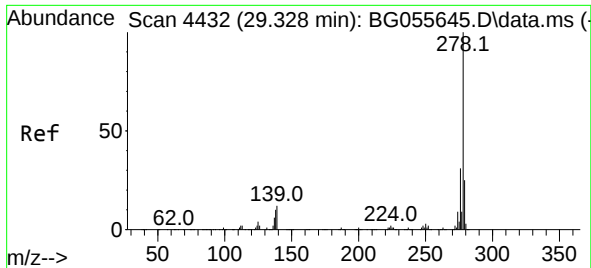
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#90
Benzo(a)pyrene
Concen: 46.081 ng
RT: 25.080 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

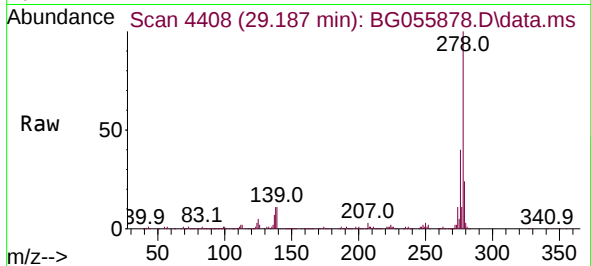
Tgt Ion:252 Resp: 647852
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.3 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 41.831 ng
RT: 29.187 min Scan# 4432
Delta R.T. -0.024 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47

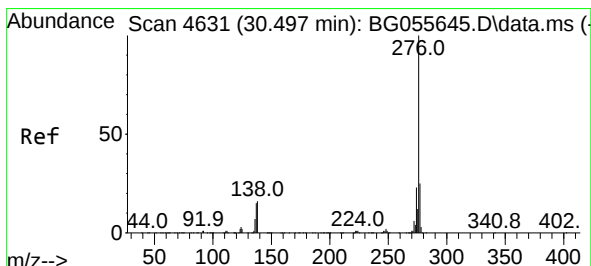
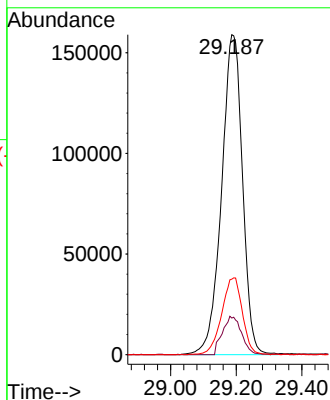
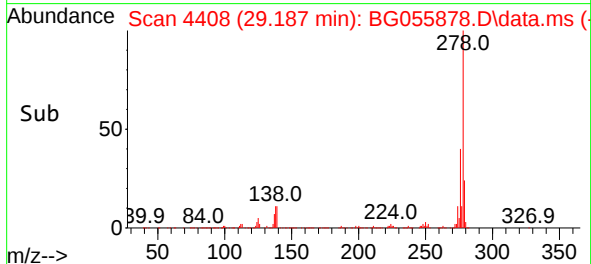
Instrument :
BNA_G
ClientSampleId :
PE-5MS



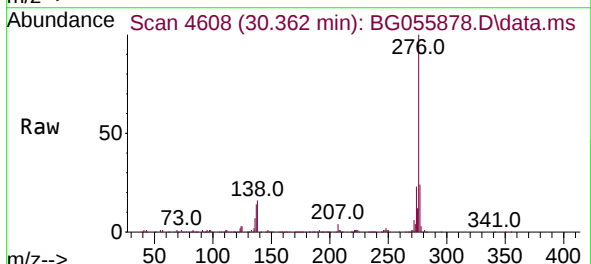
Tgt Ion:278 Resp: 704483
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 23.6 19.8 29.6

Manual Integrations
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Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#92
Benzo(g,h,i)perylene
Concen: 40.692 ng
RT: 30.362 min Scan# 4608
Delta R.T. -0.012 min
Lab File: BG055878.D
Acq: 2 Dec 2022 17:47



Tgt Ion:276 Resp: 690688
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 15.9 13.1 19.7

