

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
 Data File : BG055864.D
 Acq On : 1 Dec 2022 20:44
 Operator : CG/JU
 Sample : N5819-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 04:12:14 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	46218	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	252245m	20.000	ng	0.00
39) Acenaphthene-d10	14.835	164	128299	20.000	ng	0.00
64) Phenanthrene-d10	17.590	188	254098	20.000	ng	0.01
76) Chrysene-d12	21.897	240	224579	20.000	ng	0.03
86) Perylene-d12	25.299	264	257623	20.000	ng	# 0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	261132	102.125	ng	0.00
7) Phenol-d6	7.361	99	327062	96.088	ng	0.00
23) Nitrobenzene-d5	9.382	82	212398	44.505	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	153027	84.704	ng	0.00
45) 2-Fluorobiphenyl	13.460	172	493111	57.580	ng	0.00
79) Terphenyl-d14	20.176	244	718525	63.993	ng	0.01
Target Compounds						Qvalue
3) Pyridine	3.977	79	66920	19.963	ng	98
10) Phenol	7.391	94	125544	32.941	ng	97
17) 2-Methylphenol	8.654	107	55129	20.374	ng	98
20) 3+4-Methylphenols	8.983	107	66600	17.620	ng	92
27) 2,4-Dimethylphenol	10.229	122	30678m	8.759	ng	
31) Naphthalene	11.110	128	4223861	309.758	ng	# 90
37) 2-Methylnaphthalene	12.696	142	2029613	198.790	ng	# 95
38) 1-Methylnaphthalene	12.914	142	1872296	188.900	ng	# 100
46) 1,1'-Biphenyl	13.672	154	506781	54.205	ng	99
49) Acenaphthylene	14.570	152	1341218	112.080	ng	# 93
52) Acenaphthene	14.900	154	320793	41.017	ng	98
55) Dibenzofuran	15.234	168	675252	55.967	ng	# 92
58) Fluorene	15.892	166	1658677	172.126	ng	# 98
71) Phenanthrene	17.661	178	6801301	496.003	ng	# 80
72) Anthracene	17.737	178	2673924	200.699	ng	# 90
73) Carbazole	17.990	167	1026937	85.740	ng	96
75) Fluoranthene	19.659	202	5591728	335.197	ng	81
78) Pyrene	20.023	202	5570101m	366.422	ng	
81) Benzo(a)anthracene	21.880	228	3408351	220.347	ng	# 86
83) Chrysene	21.956	228	3131893	212.685	ng	# 87
87) Indeno(1,2,3-cd)pyrene	29.242	276	1304326	61.801	ng	95
88) Benzo(b)fluoranthene	24.236	252	3322818	198.049	ng	95
89) Benzo(k)fluoranthene	24.288	252	1352024m	80.842	ng	
90) Benzo(a)pyrene	25.170	252	3111406	216.107	ng	93
91) Dibenzo(a,h)anthracene	29.271	278	356311	20.660	ng	# 89
92) Benzo(g,h,i)perylene	30.475	276	1109653	63.837	ng	99

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

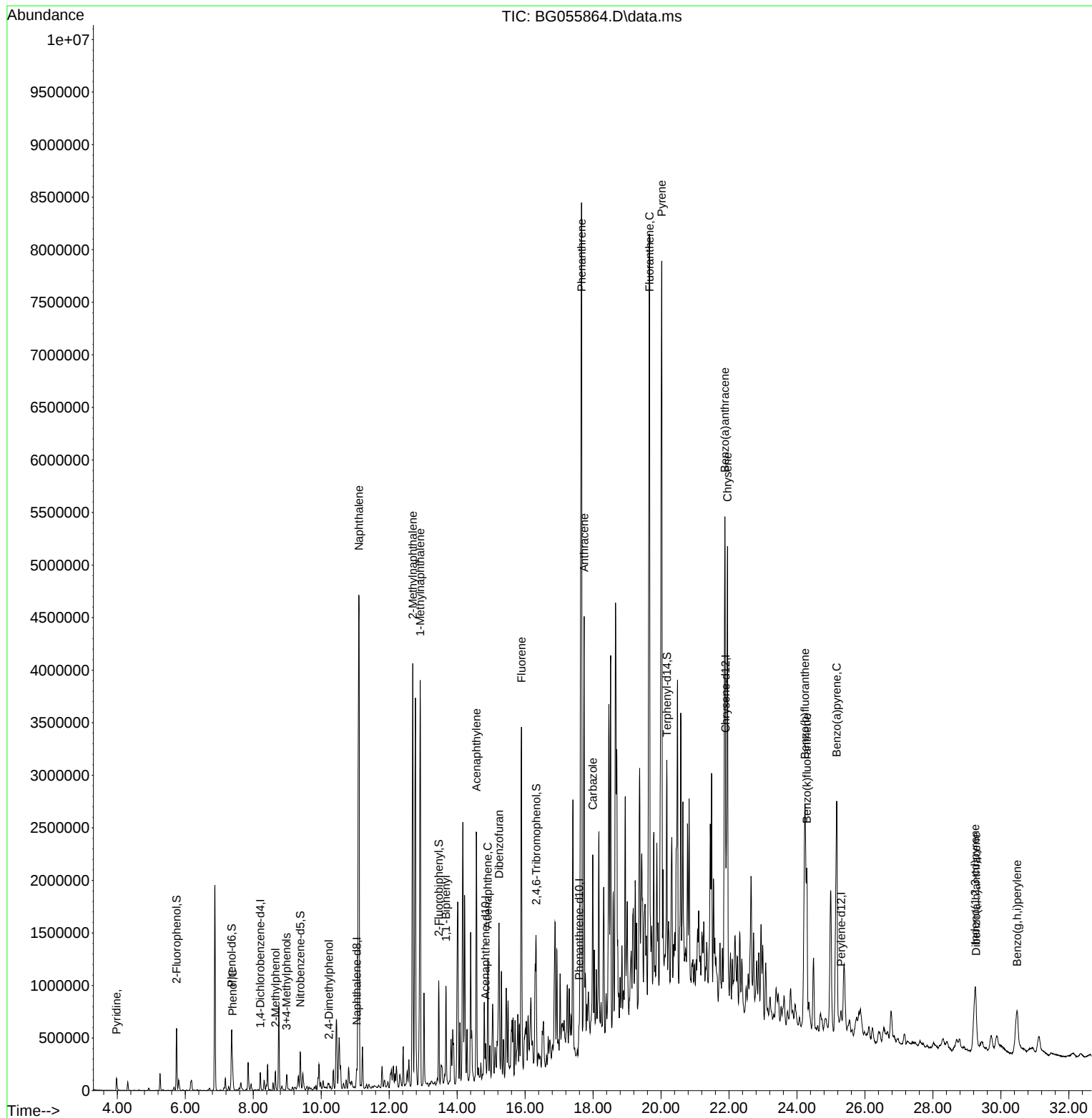
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
Data File : BG055864.D
Acq On : 1 Dec 2022 20:44
Operator : CG/JU
Sample : N5819-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S2

Quant Time: Dec 02 04:12:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.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

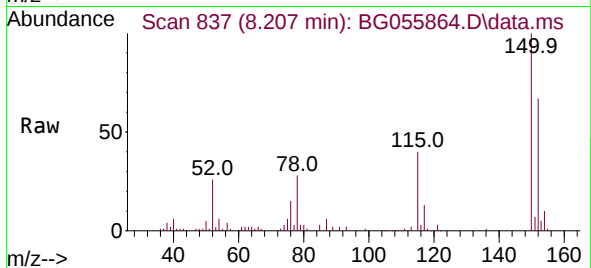
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.207 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

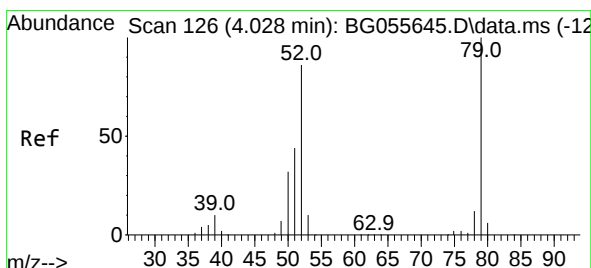
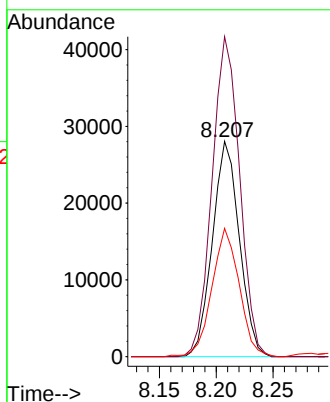
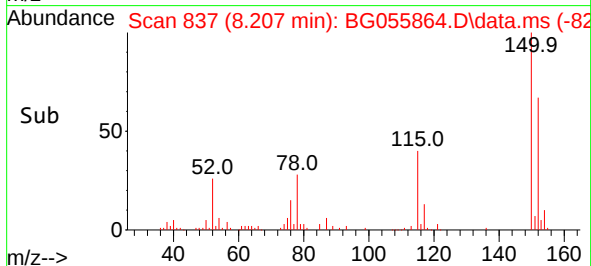
Instrument :
BNA_G
ClientSampleId :
S2



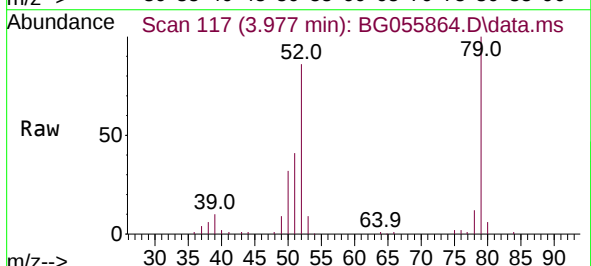
Tgt Ion:152 Resp: 46218
Ion Ratio Lower Upper
152 100
150 148.7 123.0 184.6
115 59.6 47.0 70.4

Manual Integrations
APPROVED

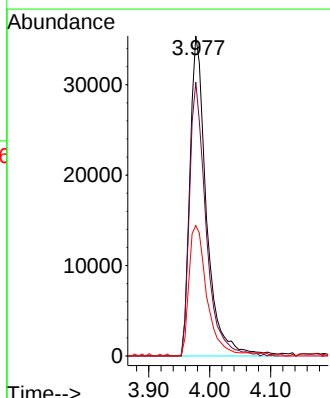
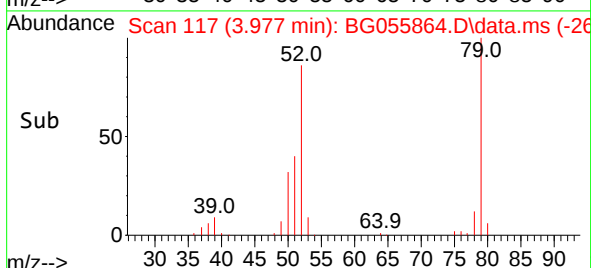
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

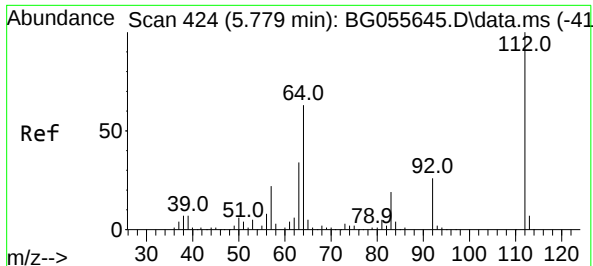


#3
Pyridine
Concen: 19.963 ng
RT: 3.977 min Scan# 117
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



Tgt Ion: 79 Resp: 66920
Ion Ratio Lower Upper
79 100
52 85.5 68.9 103.3
51 40.7 34.8 52.2





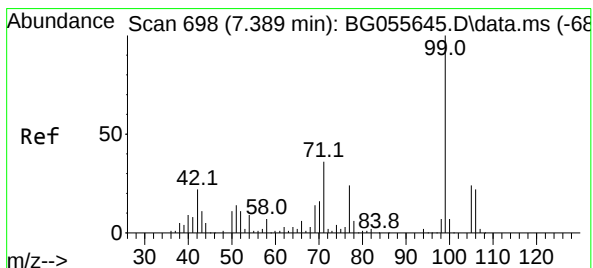
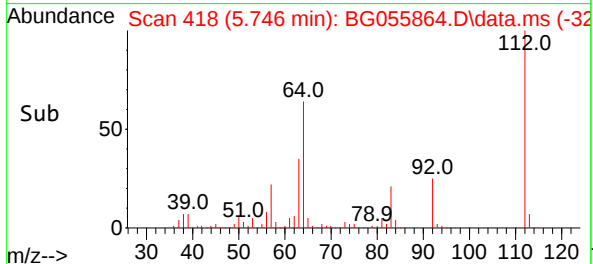
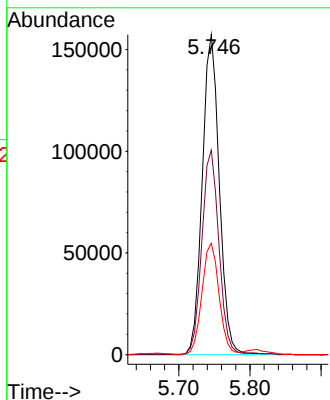
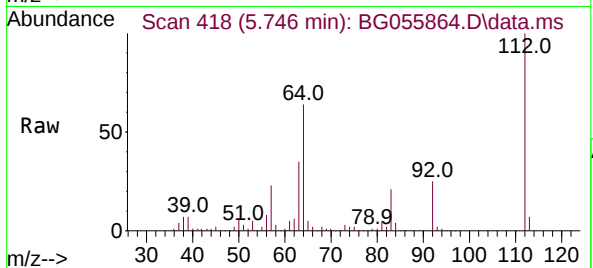
#5
2-Fluorophenol
Concen: 102.125 ng
RT: 5.746 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

Instrument :
BNA_G
ClientSampleId :
S2

Tgt Ion:112 Resp: 261132
Ion Ratio Lower Upper
112 100
64 63.9 50.6 76.0
63 34.8 27.5 41.3

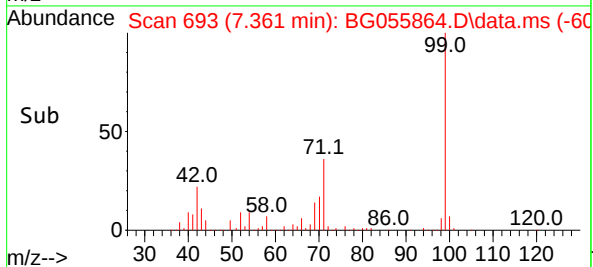
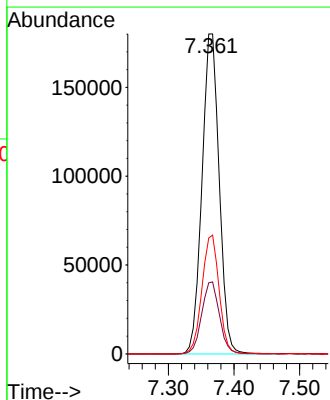
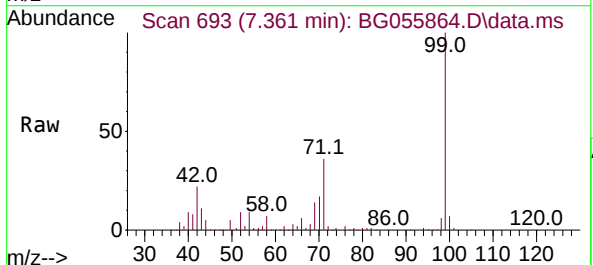
Manual Integrations
APPROVED

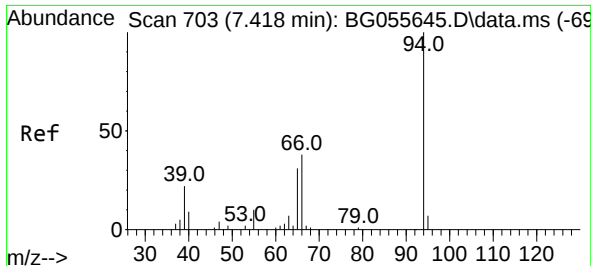
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#7
Phenol-d6
Concen: 96.088 ng
RT: 7.361 min Scan# 693
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

Tgt Ion: 99 Resp: 327062
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.2 29.0 43.6





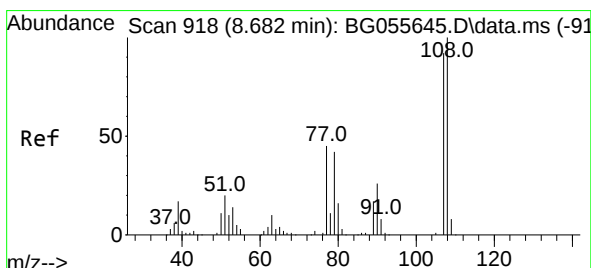
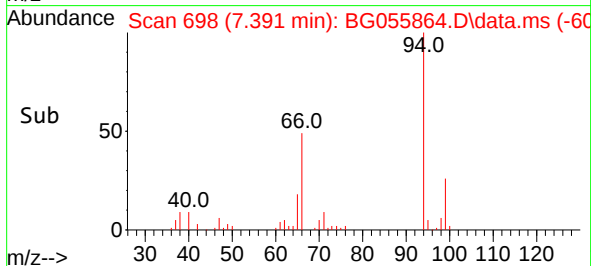
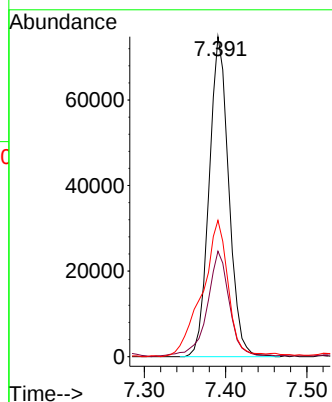
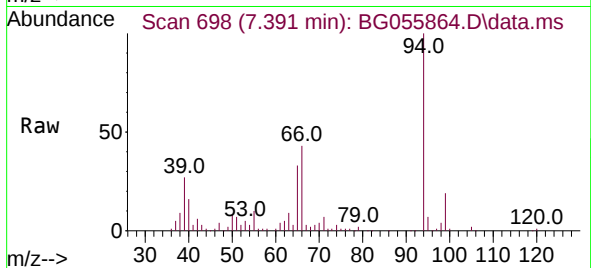
#10
Phenol
Concen: 32.941 ng
RT: 7.391 min Scan# 69
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

Instrument :
BNA_G
ClientSampleId :
S2

Tgt Ion: 94 Resp: 125544
Ion Ratio Lower Upper
94 100
65 32.9 11.8 51.8
66 42.6 20.5 60.5

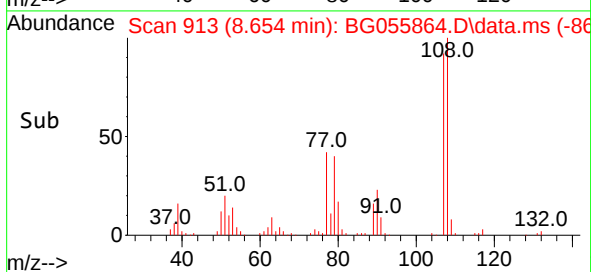
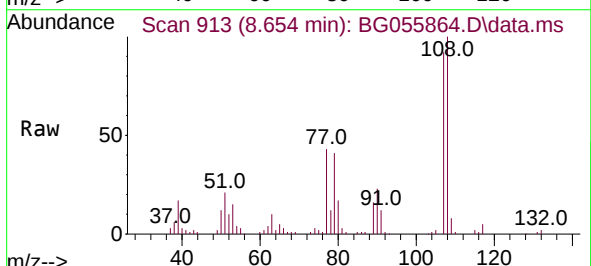
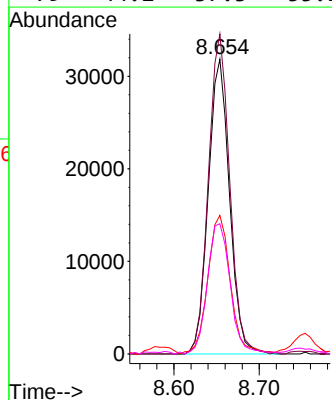
Manual Integrations
APPROVED

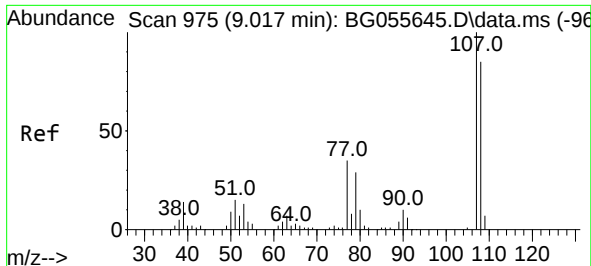
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#17
2-Methylphenol
Concen: 20.374 ng
RT: 8.654 min Scan# 913
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

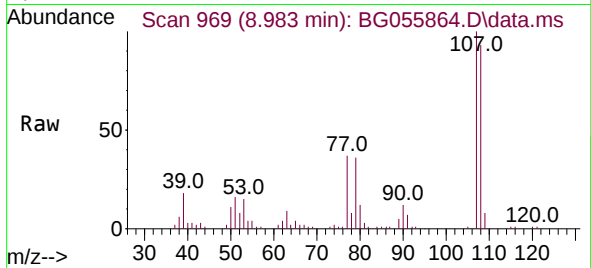
Tgt Ion:107 Resp: 55129
Ion Ratio Lower Upper
107 100
108 108.6 87.3 130.9
77 47.0 39.4 59.0
79 44.2 37.3 55.9





#20
3+4-Methylphenols
Concen: 17.620 ng
RT: 8.983 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

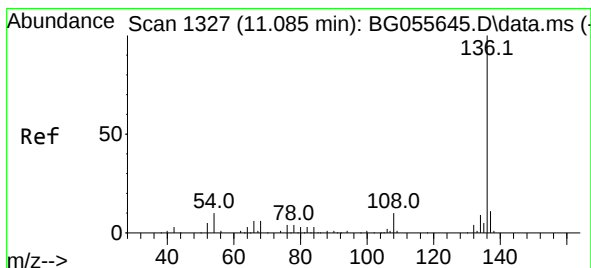
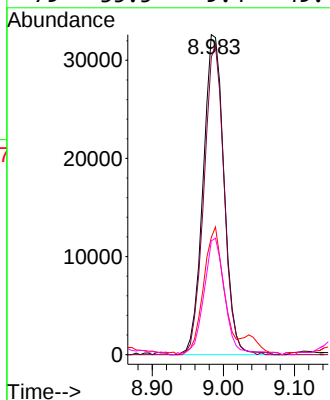
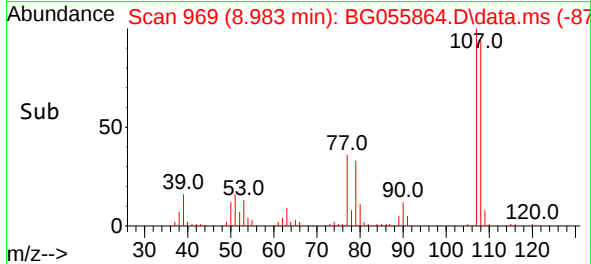
Instrument :
BNA_G
ClientSampleId :
S2



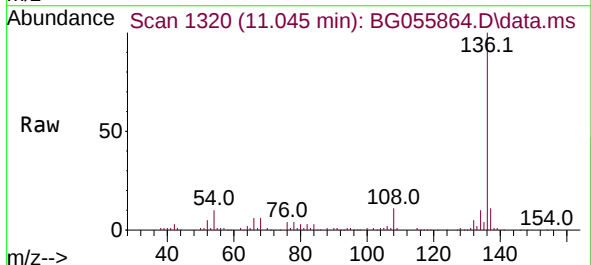
Tgt Ion:107 Resp: 66600
Ion Ratio Lower Upper
107 100
108 92.9 65.5 105.5
77 36.6 14.6 54.6
79 35.5 9.4 49.4

Manual Integrations
APPROVED

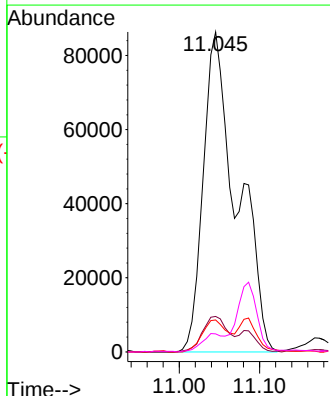
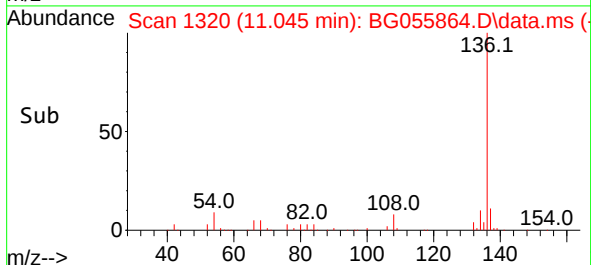
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

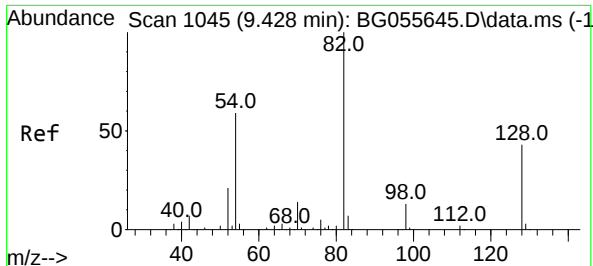


#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 11.045 min Scan# 1320
Delta R.T. 0.008 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



Tgt Ion:136 Resp: 252245
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.0 7.8 11.6
68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 44.505 ng

RT: 9.382 min Scan# 1045

Delta R.T. -0.004 min

Lab File: BG055864.D

Acq: 1 Dec 2022 20:44

Instrument :

BNA_G

ClientSampleId :

S2

Tgt Ion: 82 Resp: 212398

Ion Ratio Lower Upper

82 100

128 41.6 34.1 51.1

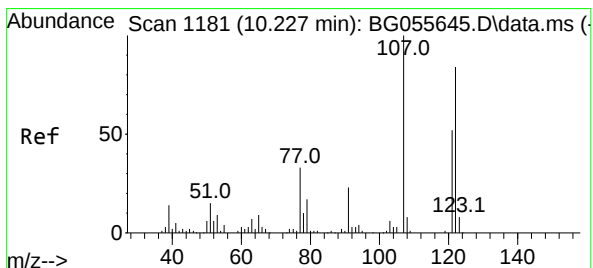
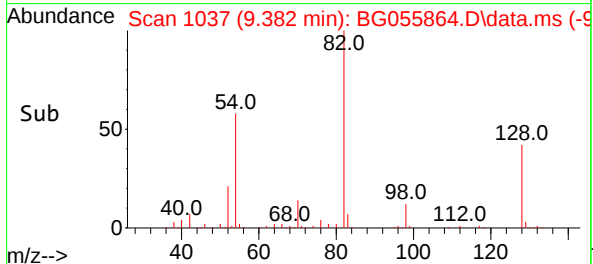
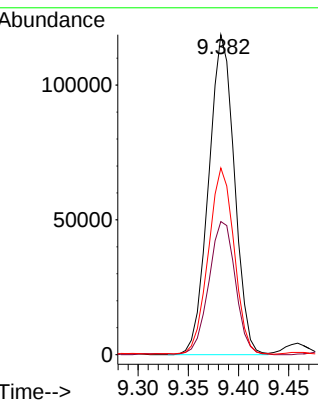
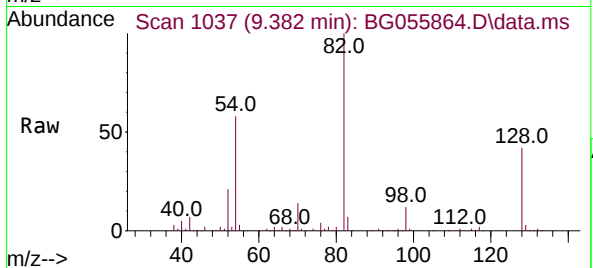
54 58.3 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#27

2,4-Dimethylphenol

Concen: 8.759 ng m

RT: 10.229 min Scan# 1181

Delta R.T. 0.037 min

Lab File: BG055864.D

Acq: 1 Dec 2022 20:44

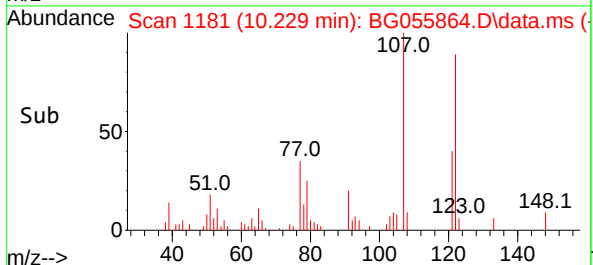
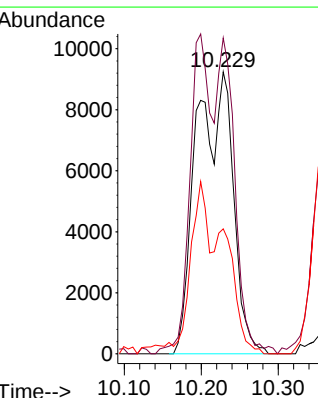
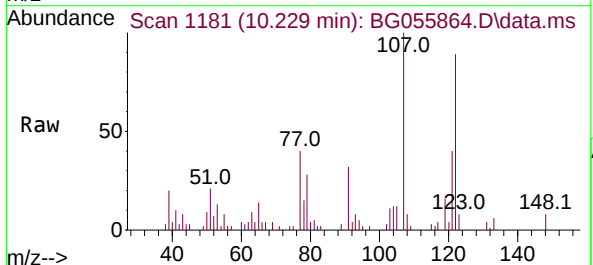
Tgt Ion:122 Resp: 30678

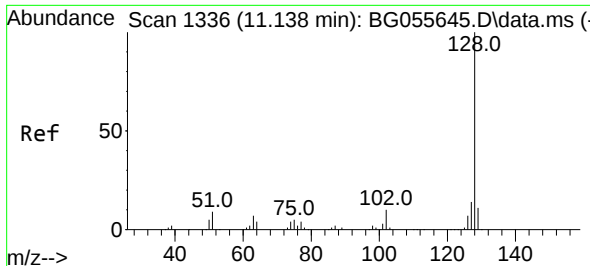
Ion Ratio Lower Upper

122 100

107 112.0 95.8 143.6

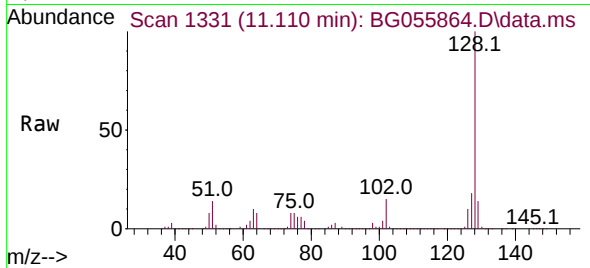
121 44.3 49.6 74.4#





#31
Naphthalene
Concen: 309.758 ng
RT: 11.110 min Scan# 1336
Delta R.T. 0.020 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

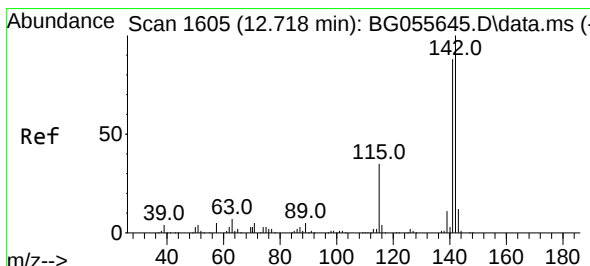
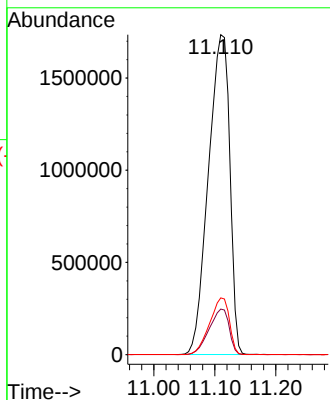
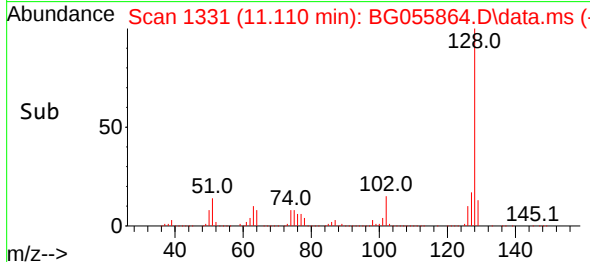
Instrument :
BNA_G
ClientSampleId :
S2



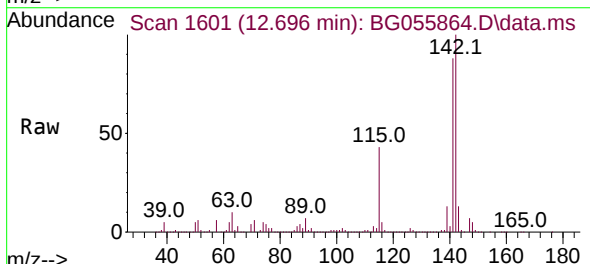
Tgt Ion:128 Resp: 422386
Ion Ratio Lower Upper
128 100
129 14.2 8.7 13.1
127 17.7 10.9 16.3

Manual Integrations
APPROVED

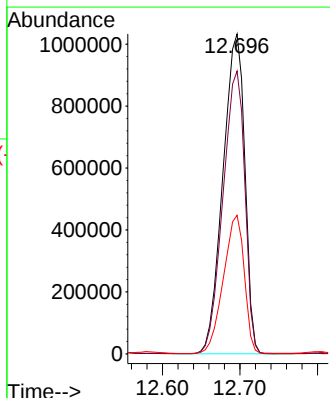
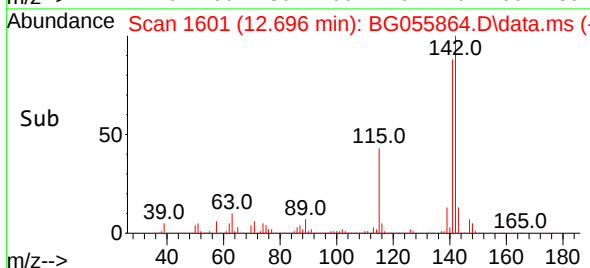
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

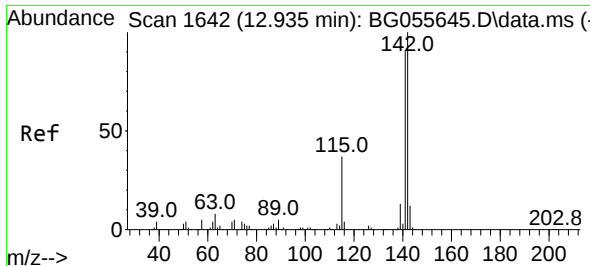


#37
2-Methylnaphthalene
Concen: 198.790 ng
RT: 12.696 min Scan# 1601
Delta R.T. 0.014 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



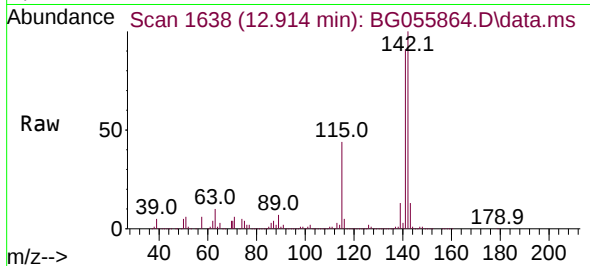
Tgt Ion:142 Resp: 2029613
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 43.3 27.9 41.9





#38
1-Methylnaphthalene
Concen: 188.900 ng
RT: 12.914 min Scan# 1638
Delta R.T. 0.020 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

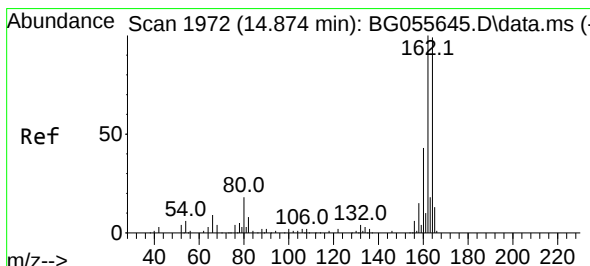
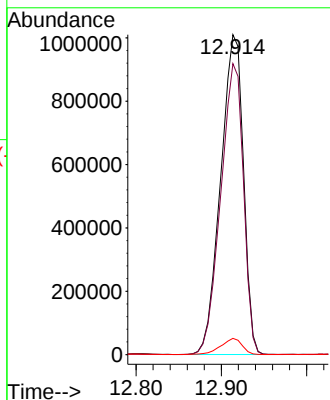
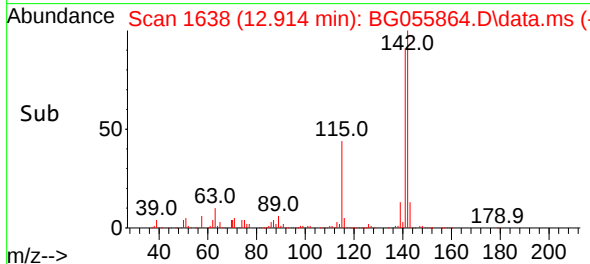
Instrument :
BNA_G
ClientSampleId :
S2



Tgt Ion:142 Resp: 1872296
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.4
116 5.1 3.1 4.7

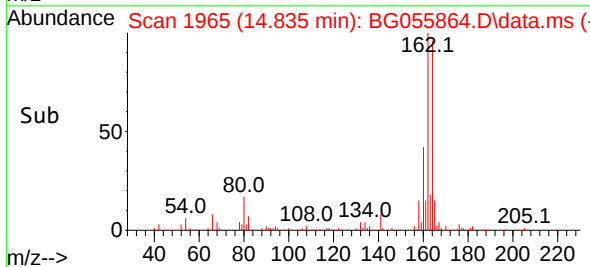
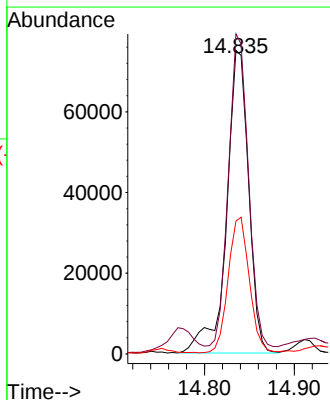
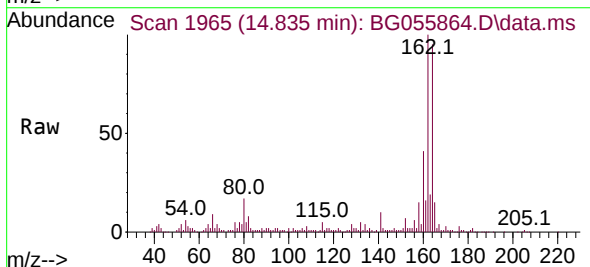
Manual Integrations
APPROVED

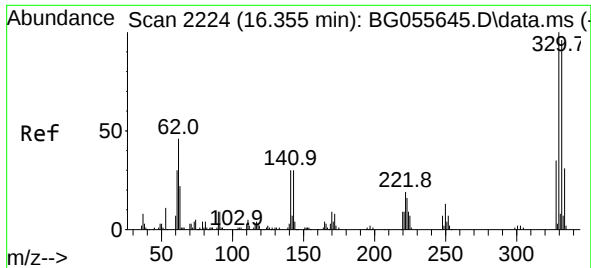
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.835 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

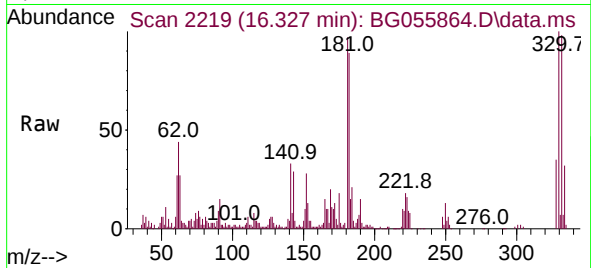
Tgt Ion:164 Resp: 128299
Ion Ratio Lower Upper
164 100
162 105.5 81.1 121.7
160 43.7 34.8 52.2





#42
2,4,6-Tribromophenol
Concen: 84.704 ng
RT: 16.327 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

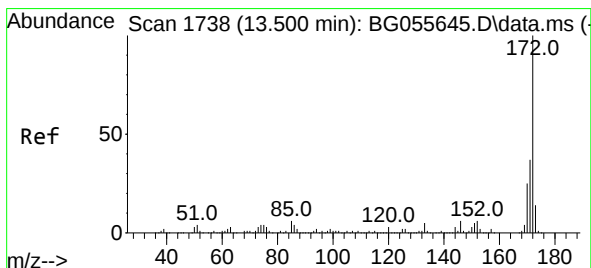
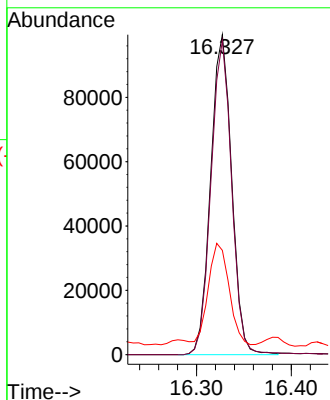
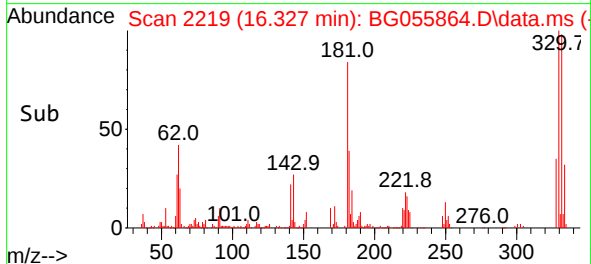
Instrument :
BNA_G
ClientSampleId :
S2



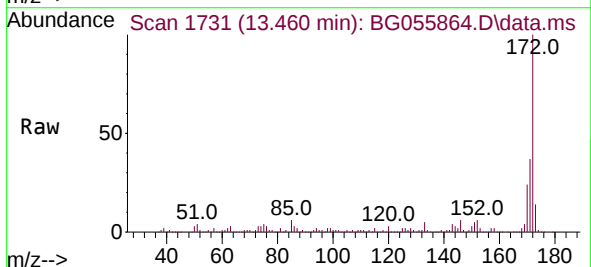
Tgt Ion:330 Resp: 15302
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.4 23.9 35.9

Manual Integrations
APPROVED

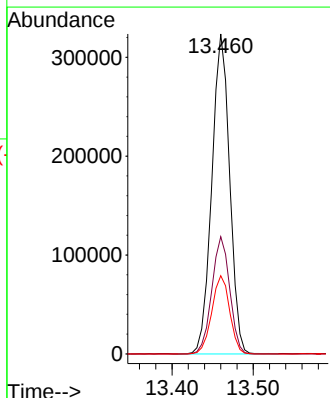
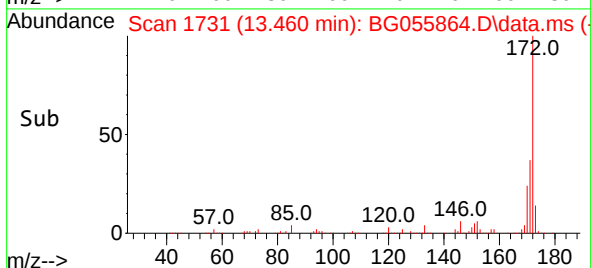
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

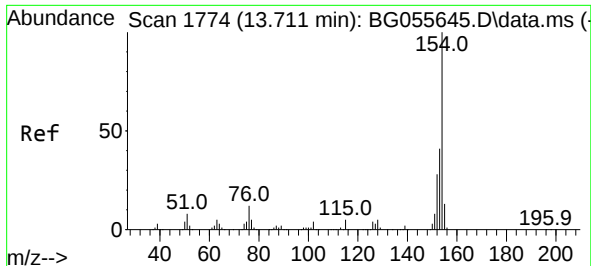


#45
2-Fluorobiphenyl
Concen: 57.580 ng
RT: 13.460 min Scan# 1731
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



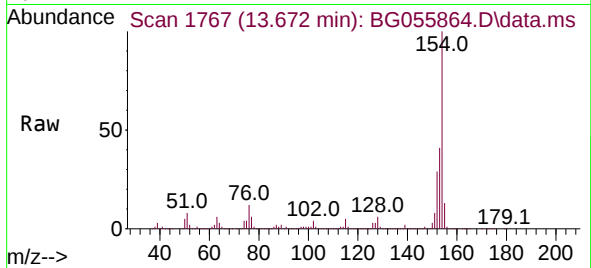
Tgt Ion:172 Resp: 493111
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.4 20.2 30.4





#46
1,1'-Biphenyl
Concen: 54.205 ng
RT: 13.672 min Scan# 1774
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

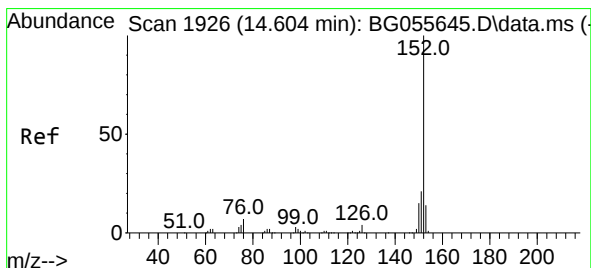
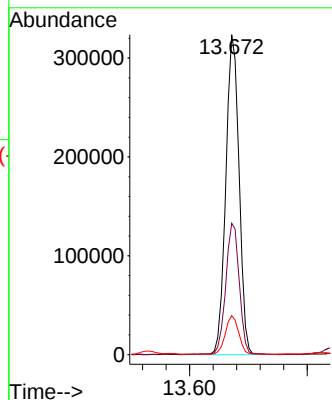
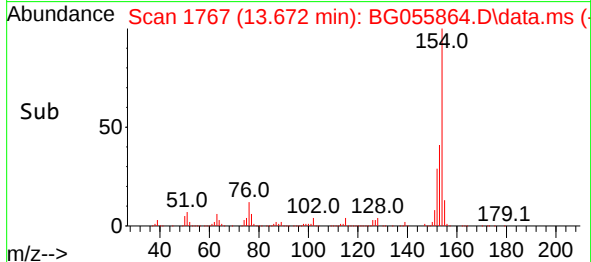
Instrument :
BNA_G
ClientSampleId :
S2



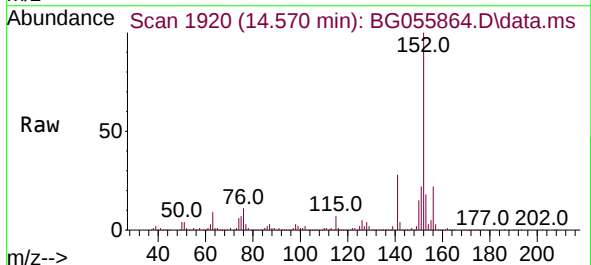
Tgt Ion:154 Resp: 506781
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.2 0.0 32.4

Manual Integrations
APPROVED

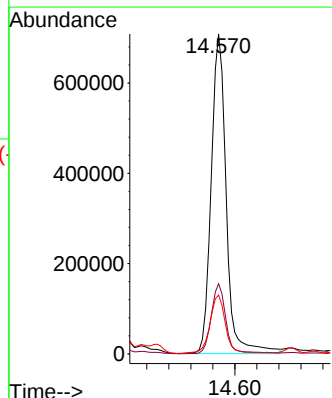
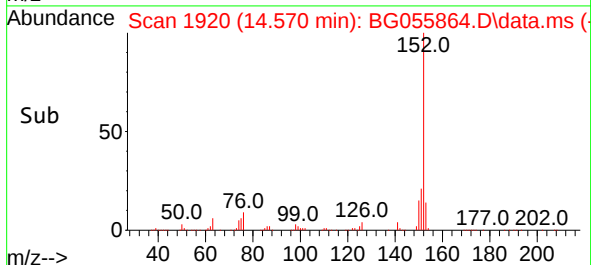
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

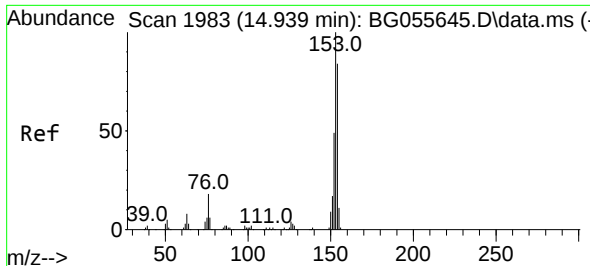


#49
Acenaphthylene
Concen: 112.080 ng
RT: 14.570 min Scan# 1920
Delta R.T. 0.008 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



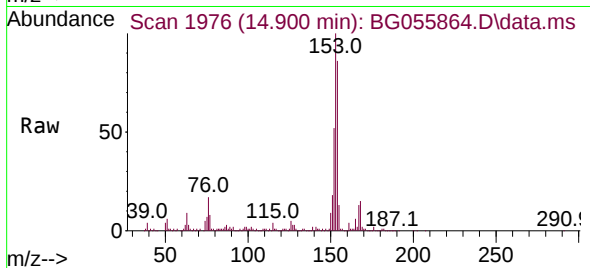
Tgt Ion:152 Resp: 1341218
Ion Ratio Lower Upper
152 100
151 22.0 16.4 24.6
153 18.4 11.0 16.4#





#52
Acenaphthene
Concen: 41.017 ng
RT: 14.900 min Scan# 1983
Delta R.T. -0.004 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

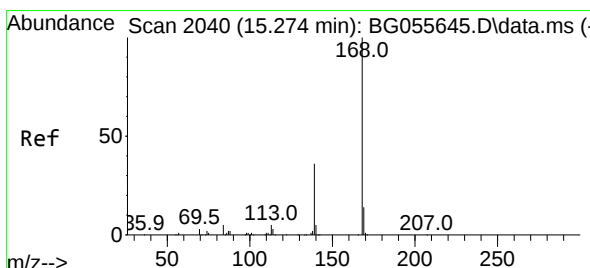
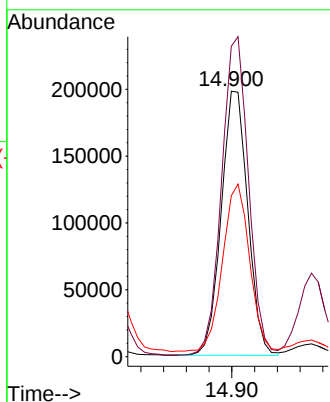
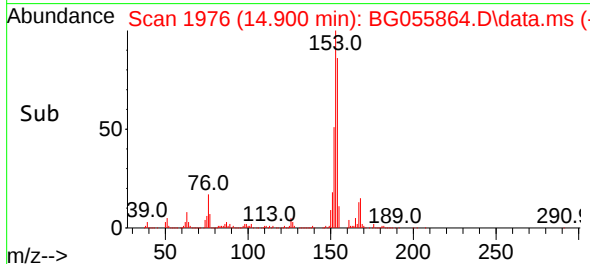
Instrument :
BNA_G
ClientSampleId :
S2



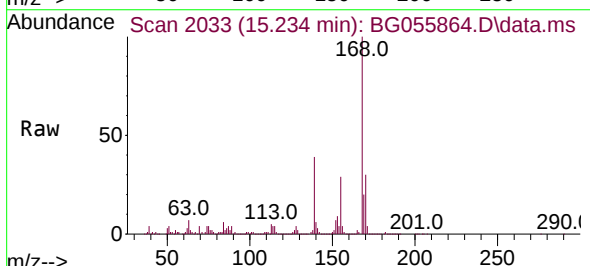
Tgt Ion:154 Resp: 320793
Ion Ratio Lower Upper
154 100
153 117.0 95.0 142.4
152 60.7 46.1 69.1

Manual Integrations
APPROVED

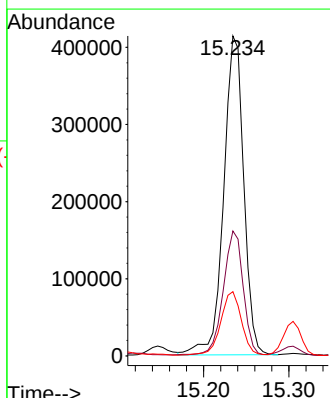
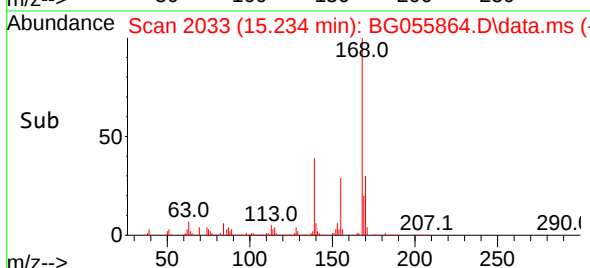
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

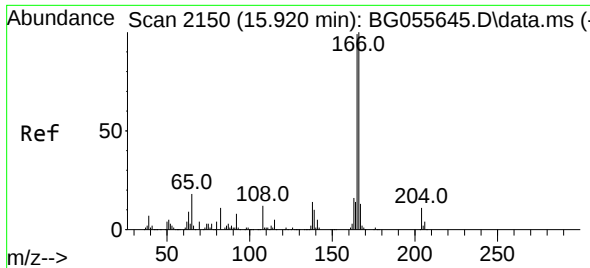


#55
Dibenzofuran
Concen: 55.967 ng
RT: 15.234 min Scan# 2033
Delta R.T. 0.002 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



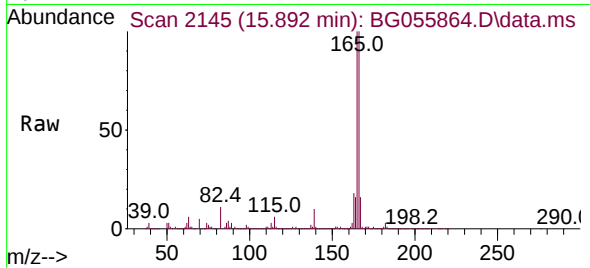
Tgt Ion:168 Resp: 675252
Ion Ratio Lower Upper
168 100
139 39.0 28.8 43.2
169 20.1 11.0 16.4





#58
Fluorene
Concen: 172.126 ng
RT: 15.892 min Scan# 2150
Delta R.T. 0.014 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

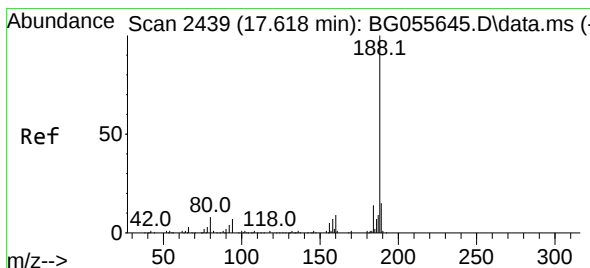
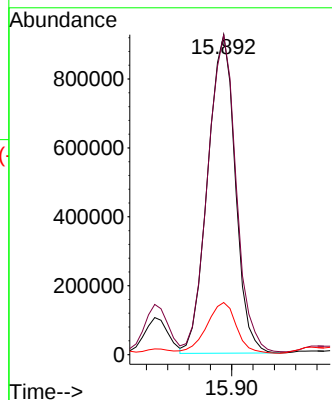
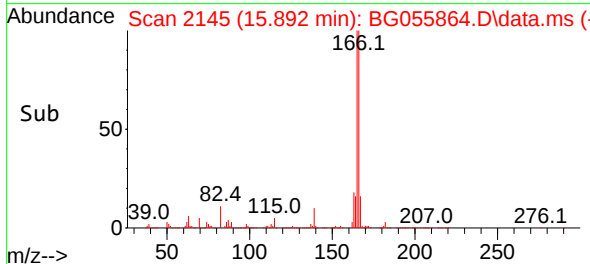
Instrument :
BNA_G
ClientSampleId :
S2



Tgt Ion:166 Resp: 165867
Ion Ratio Lower Upper
166 100
165 99.9 79.3 118.9
167 16.3 10.6 15.8

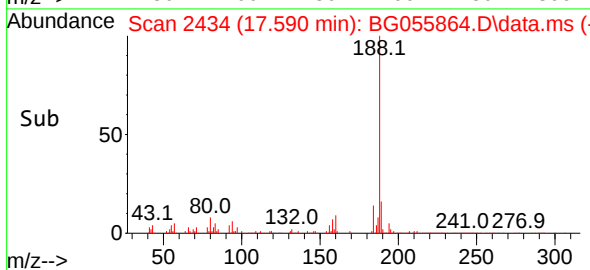
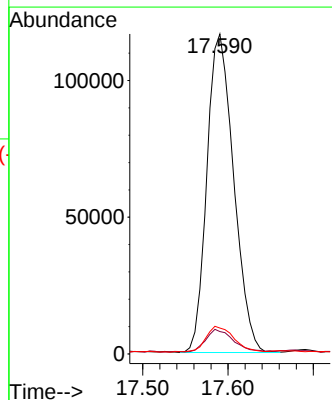
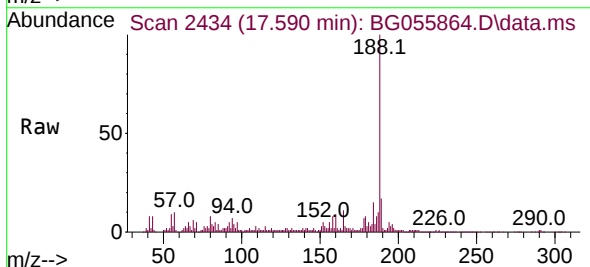
Manual Integrations
APPROVED

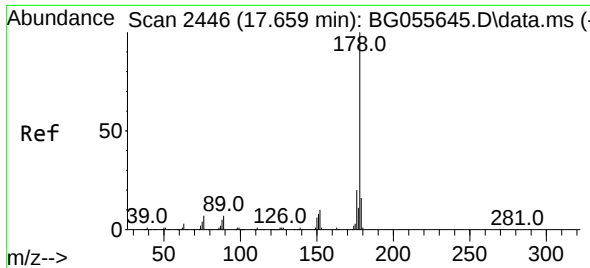
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.590 min Scan# 2434
Delta R.T. 0.014 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

Tgt Ion:188 Resp: 254098
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.1 6.6 10.0





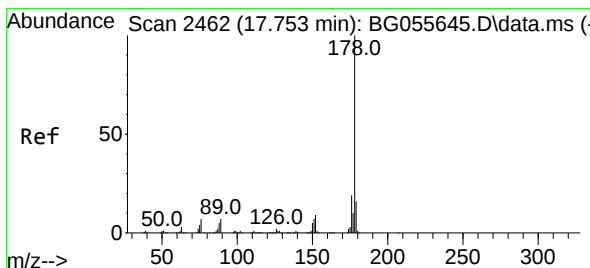
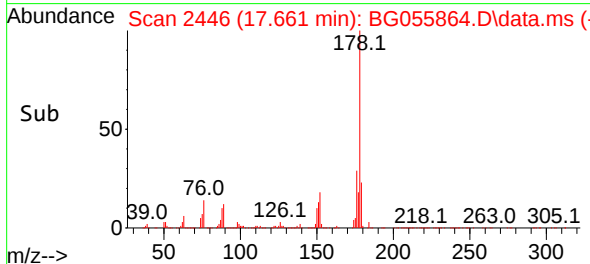
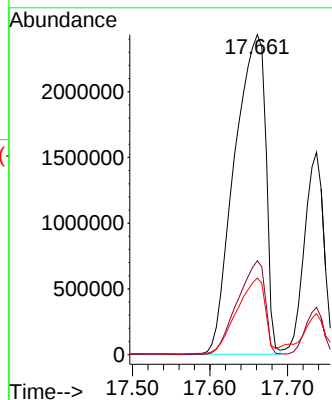
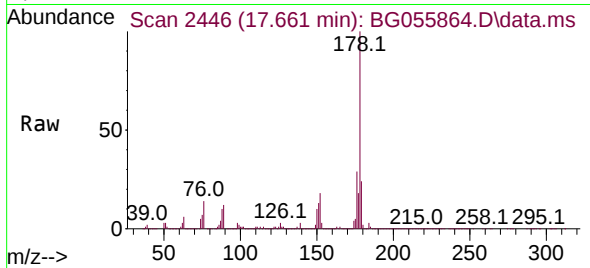
#71
Phenanthrene
Concen: 496.003 ng
RT: 17.661 min Scan# 2446
Delta R.T. 0.037 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

Instrument :
BNA_G
ClientSampleId :
S2

Tgt Ion:178 Resp: 6801301
Ion Ratio Lower Upper
178 100
176 29.3 16.0 24.0#
179 23.9 12.7 19.1#

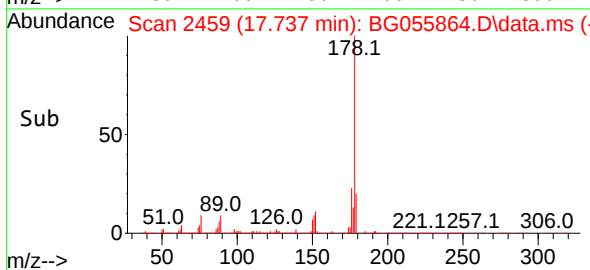
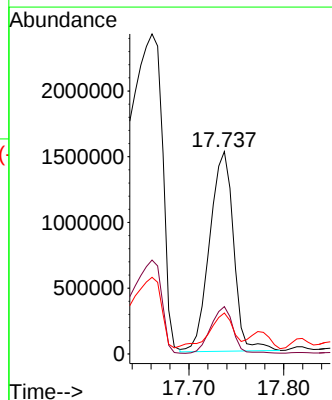
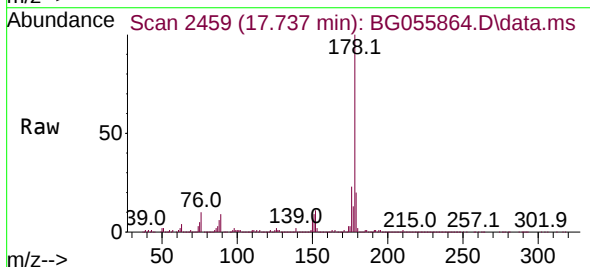
Manual Integrations
APPROVED

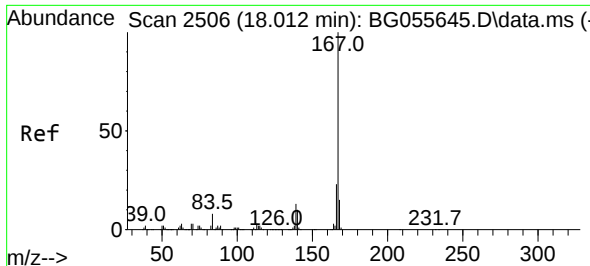
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#72
Anthracene
Concen: 200.699 ng
RT: 17.737 min Scan# 2459
Delta R.T. 0.025 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

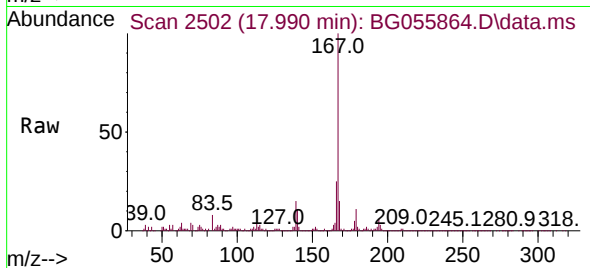
Tgt Ion:178 Resp: 2673924
Ion Ratio Lower Upper
178 100
176 23.4 15.5 23.3#
179 20.2 12.5 18.7#





#73
Carbazole
Concen: 85.740 ng
RT: 17.990 min Scan# 2506
Delta R.T. 0.014 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

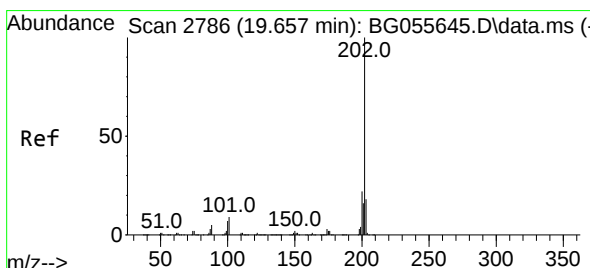
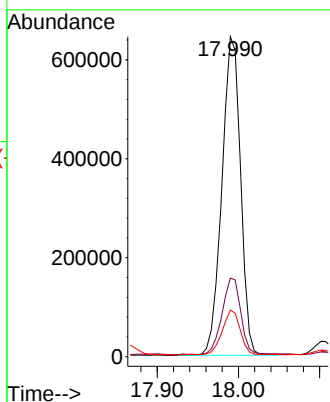
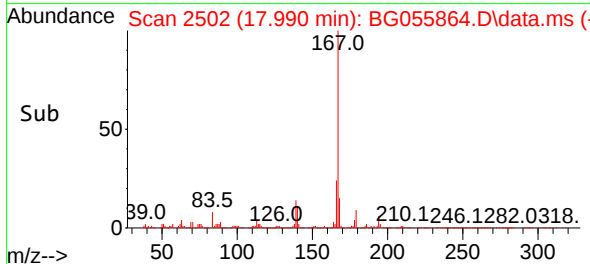
Instrument :
BNA_G
ClientSampleId :
S2



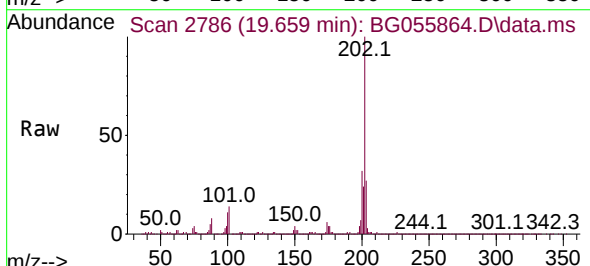
Tgt Ion:167 Resp: 102693
Ion Ratio Lower Upper
167 100
166 24.5 18.2 27.2
139 14.5 10.2 15.4

Manual Integrations
APPROVED

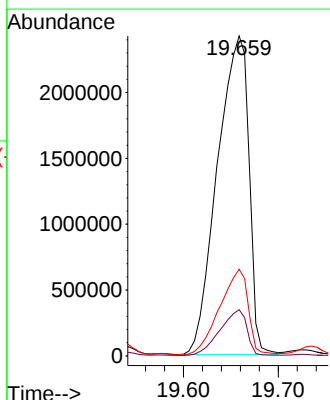
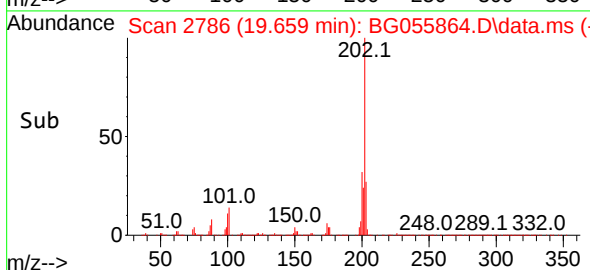
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

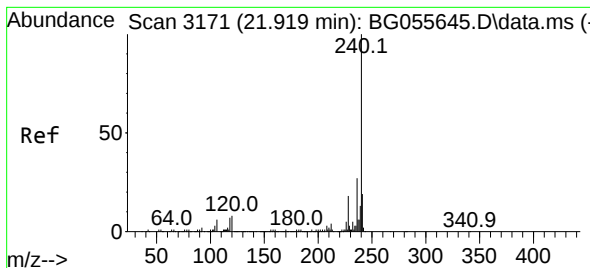


#75
Fluoranthene
Concen: 335.197 ng
RT: 19.659 min Scan# 2786
Delta R.T. 0.043 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



Tgt Ion:202 Resp: 5591728
Ion Ratio Lower Upper
202 100
101 14.4 0.0 28.8
203 27.1 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.897 min Scan# 3171

Delta R.T. 0.031 min

Lab File: BG055864.D

Acq: 1 Dec 2022 20:44

Instrument :

BNA_G

ClientSampleId :

S2

Tgt Ion:240 Resp: 224579

Ion Ratio Lower Upper

240 100

120 8.9 6.3 9.5

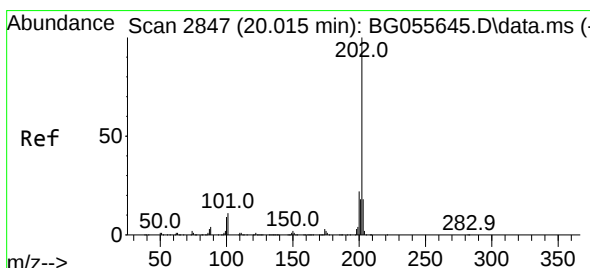
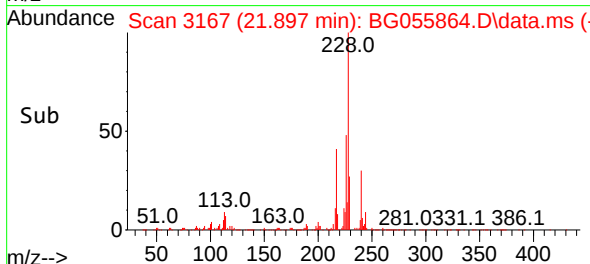
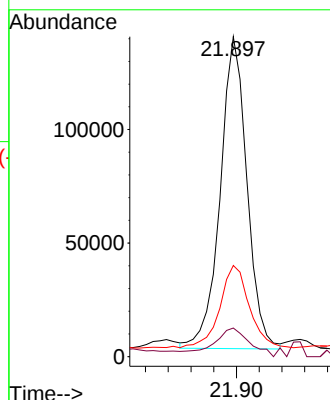
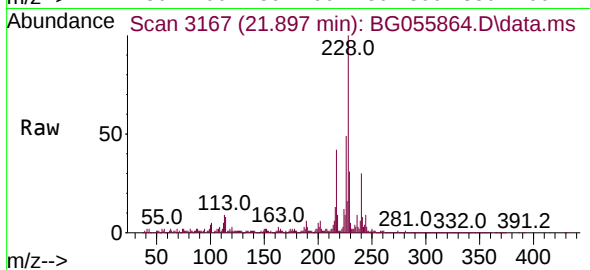
236 28.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#78

Pyrene

Concen: 366.422 ng m

RT: 20.023 min Scan# 2848

Delta R.T. 0.043 min

Lab File: BG055864.D

Acq: 1 Dec 2022 20:44

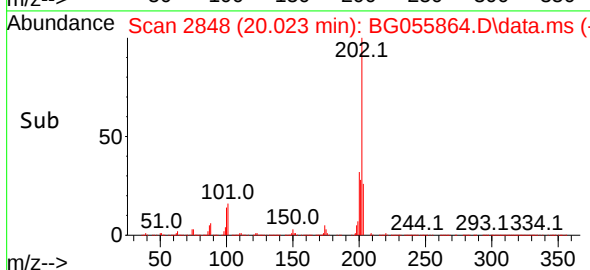
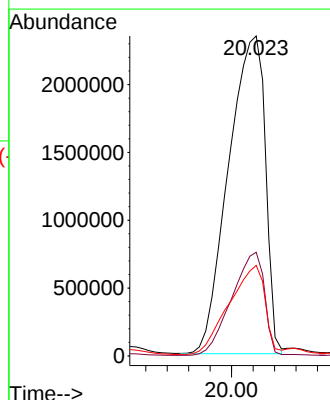
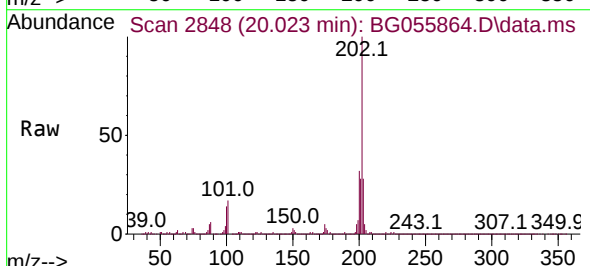
Tgt Ion:202 Resp: 5570101

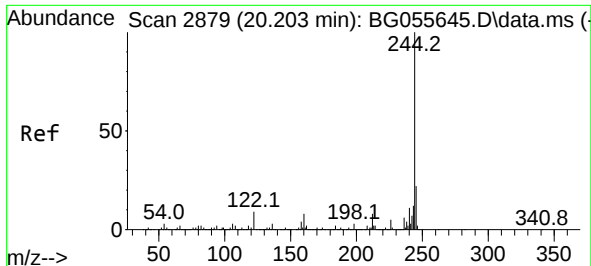
Ion Ratio Lower Upper

202 100

200 32.4 17.8 26.6#

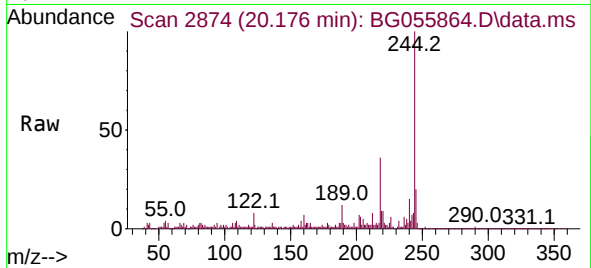
203 28.3 14.4 21.6#





#79
 Terphenyl-d14
 Concen: 63.993 ng
 RT: 20.176 min Scan# 2879
 Delta R.T. 0.014 min
 Lab File: BG055864.D
 Acq: 1 Dec 2022 20:44

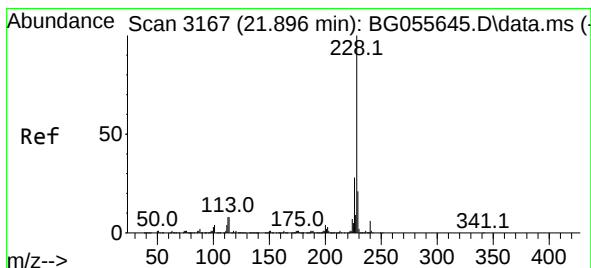
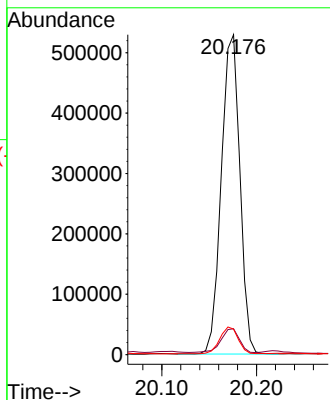
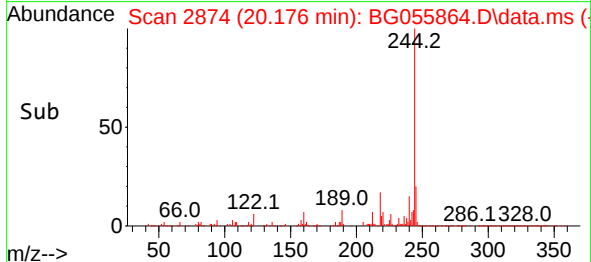
Instrument :
 BNA_G
 ClientSampleId :
 S2



Tgt Ion:244 Resp: 718525
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.0 6.9 10.3

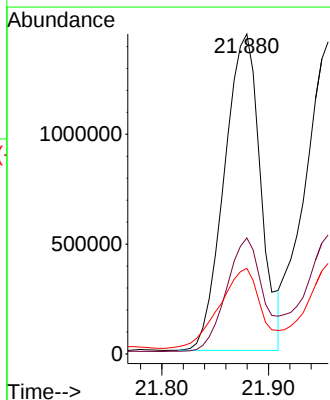
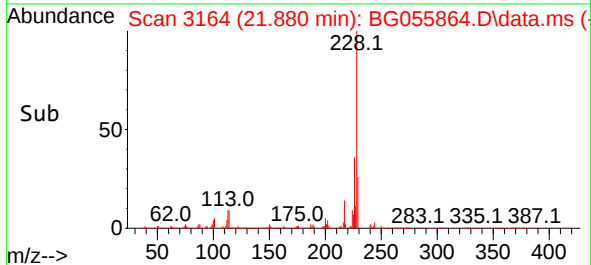
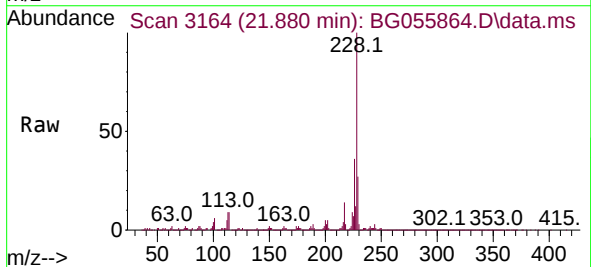
Manual Integrations
 APPROVED

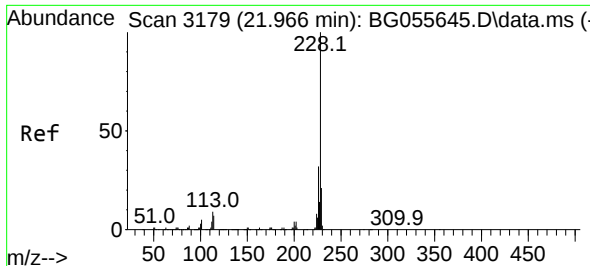
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022



#81
 Benzo(a)anthracene
 Concen: 220.347 ng
 RT: 21.880 min Scan# 3164
 Delta R.T. 0.031 min
 Lab File: BG055864.D
 Acq: 1 Dec 2022 20:44

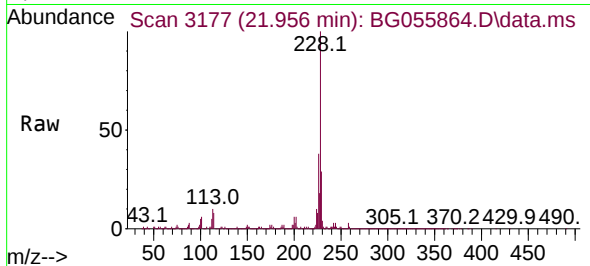
Tgt Ion:228 Resp: 3408351
 Ion Ratio Lower Upper
 228 100
 226 36.2 22.7 34.1#
 229 26.7 16.5 24.7#





#83
Chrysene
Concen: 212.685 ng
RT: 21.956 min Scan# 3177
Delta R.T. 0.037 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

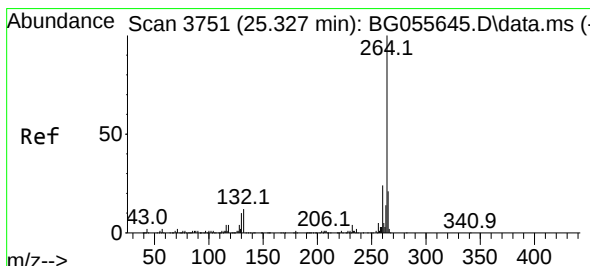
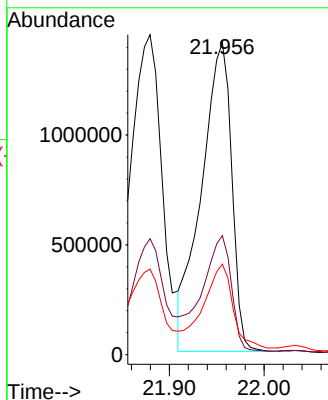
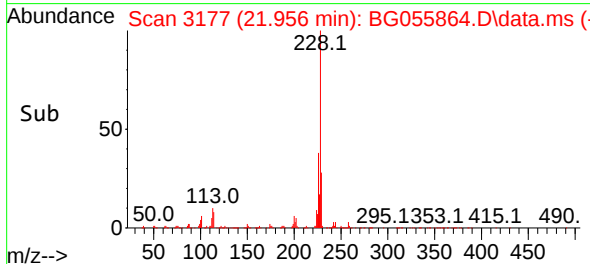
Instrument :
BNA_G
ClientSampleId :
S2



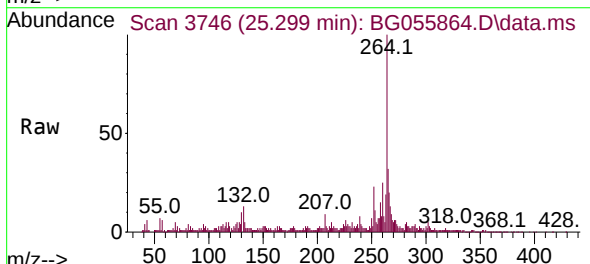
Tgt Ion:228 Resp: 3131893
Ion Ratio Lower Upper
228 100
226 38.1 25.4 38.2
229 29.0 17.1 25.7

Manual Integrations
APPROVED

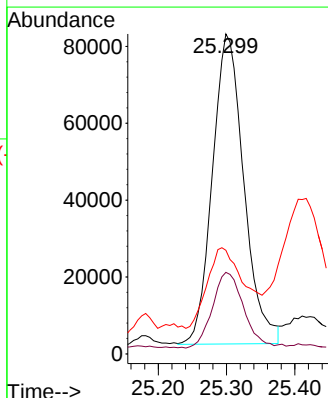
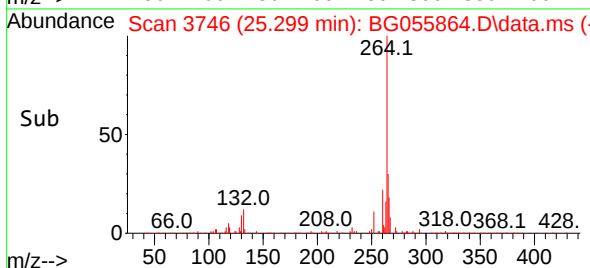
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

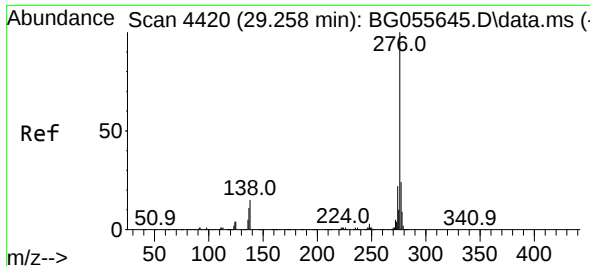


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.299 min Scan# 3746
Delta R.T. 0.049 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



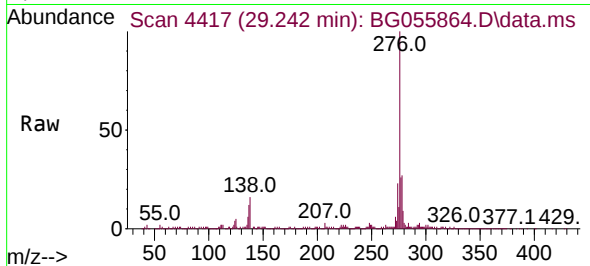
Tgt Ion:264 Resp: 257623
Ion Ratio Lower Upper
264 100
260 25.5 19.5 29.3
265 32.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.801 ng
RT: 29.242 min Scan# 4420
Delta R.T. 0.090 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

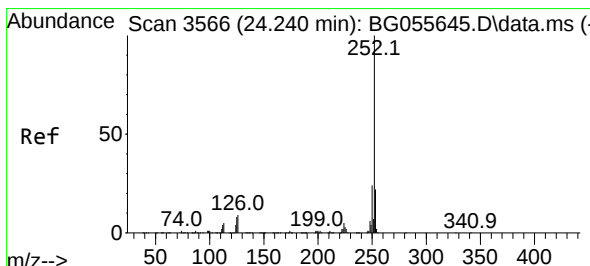
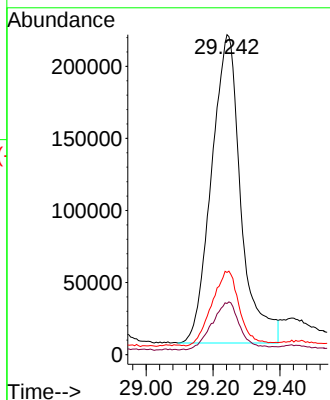
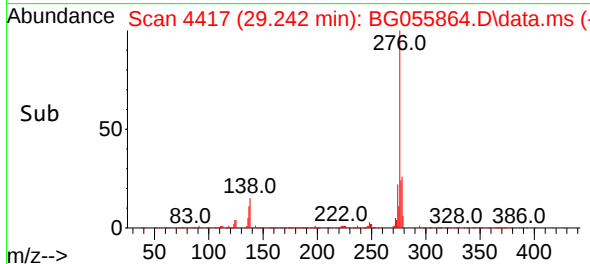
Instrument :
BNA_G
ClientSampleId :
S2



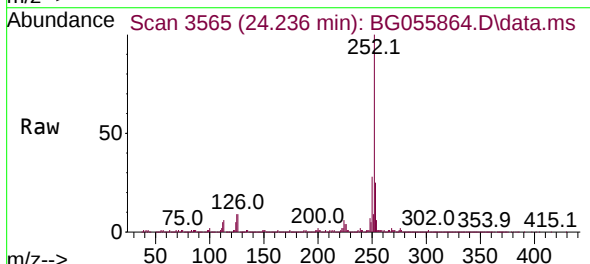
Tgt Ion:276 Resp: 1304326
Ion Ratio Lower Upper
276 100
138 14.9 10.4 15.6
277 23.0 20.2 30.4

Manual Integrations
APPROVED

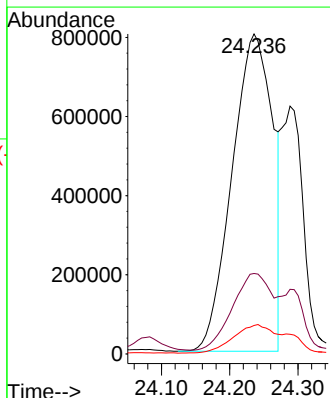
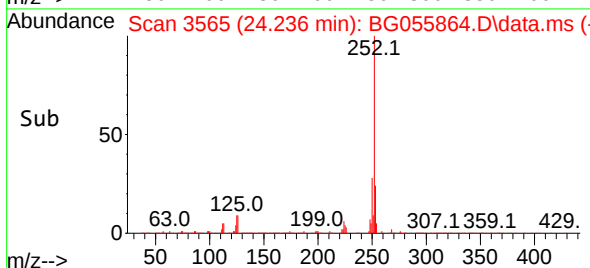
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

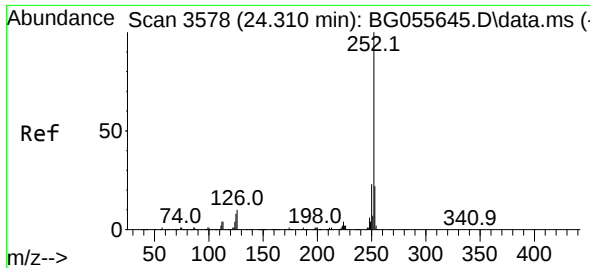


#88
Benzo(b)fluoranthene
Concen: 198.049 ng
RT: 24.236 min Scan# 3565
Delta R.T. 0.067 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



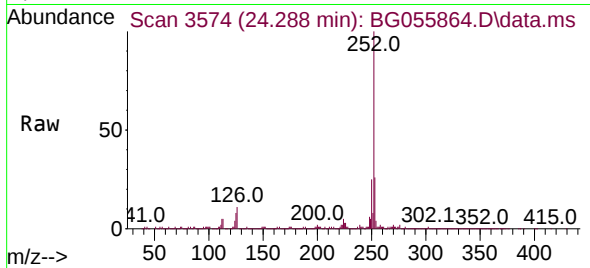
Tgt Ion:252 Resp: 3322818
Ion Ratio Lower Upper
252 100
253 25.1 18.0 27.0
125 8.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 80.842 ng m
RT: 24.288 min Scan# 3578
Delta R.T. 0.049 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

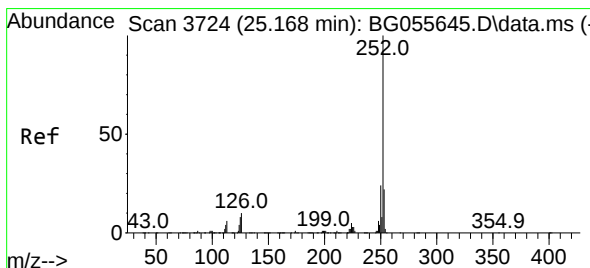
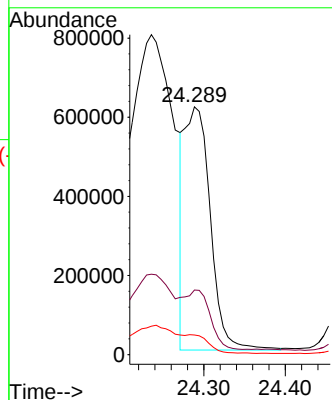
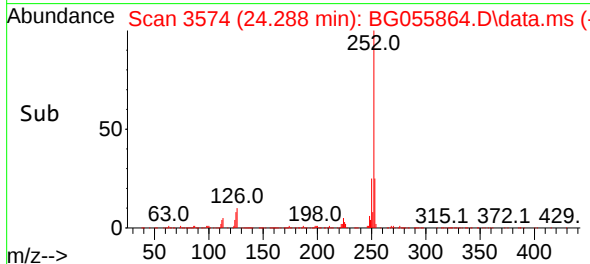
Instrument :
BNA_G
ClientSampleId :
S2



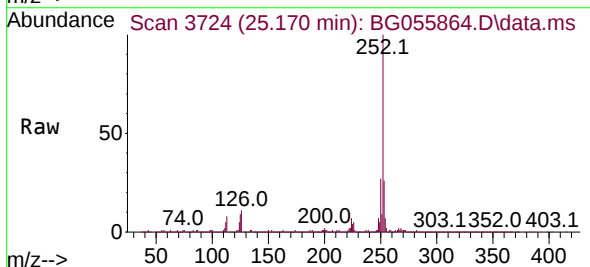
Tgt Ion:252 Resp: 1352024
Ion Ratio Lower Upper
252 100
253 26.1 17.8 26.6
125 7.9 6.1 9.1

Manual Integrations
APPROVED

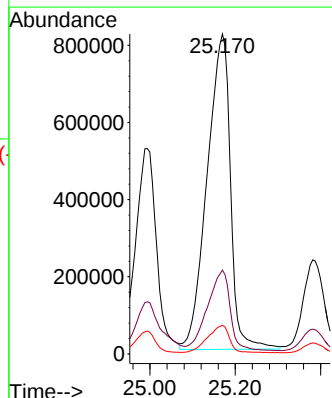
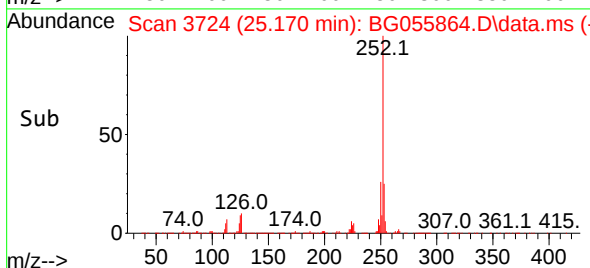
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

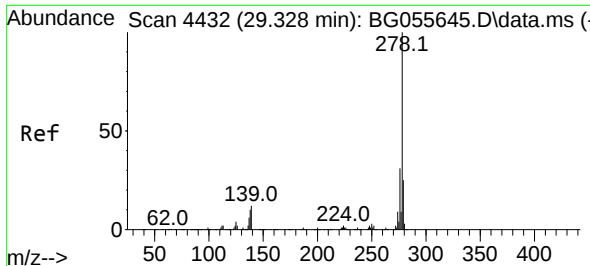


#90
Benzo(a)pyrene
Concen: 216.107 ng
RT: 25.170 min Scan# 3724
Delta R.T. 0.078 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



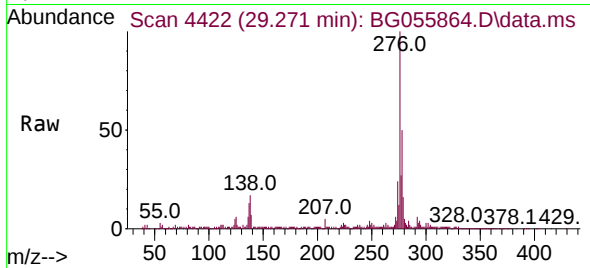
Tgt Ion:252 Resp: 3111406
Ion Ratio Lower Upper
252 100
253 26.2 17.8 26.6
125 8.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 20.660 ng
RT: 29.271 min Scan# 4432
Delta R.T. 0.061 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44

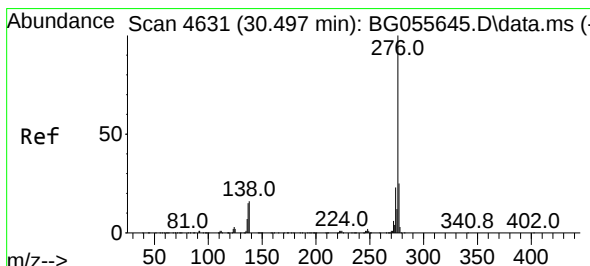
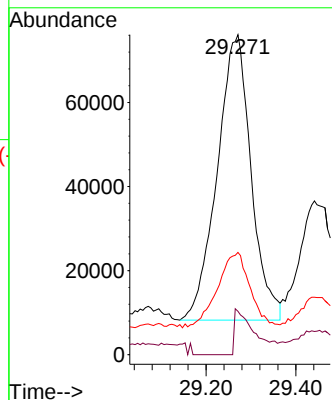
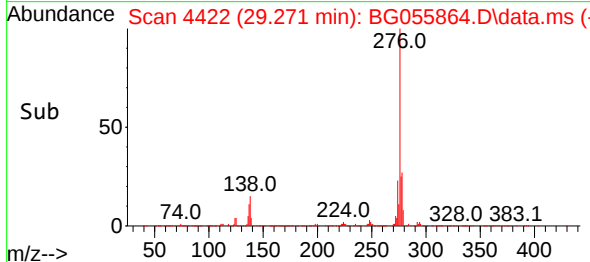
Instrument :
BNA_G
ClientSampleId :
S2



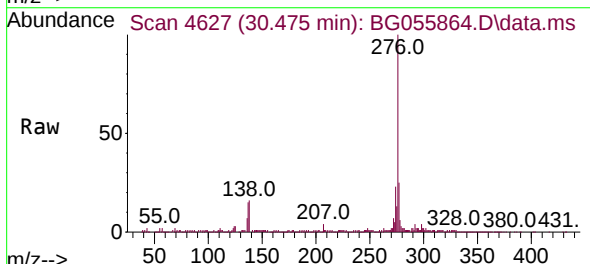
Tgt Ion:278 Resp: 35631
Ion Ratio Lower Upper
278 100
139 13.5 9.8 14.8
279 31.9 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#92
Benzo(g,h,i)perylene
Concen: 63.837 ng
RT: 30.475 min Scan# 4627
Delta R.T. 0.102 min
Lab File: BG055864.D
Acq: 1 Dec 2022 20:44



Tgt Ion:276 Resp: 1109653
Ion Ratio Lower Upper
276 100
277 25.3 19.8 29.6
138 16.4 13.1 19.7

