

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054715.D
 Acq On : 23 Aug 2022 20:29
 Operator : CG/JU
 Sample : N4120-06 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/24/2022
 Supervised By : Jagrut Upadhyay 08/24/2022

Quant Time: Aug 24 01:52:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	60866	20.000	ng	0.00
21) Naphthalene-d8	10.991	136	260340	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	155796	20.000	ng	0.00
64) Phenanthrene-d10	17.542	188	300592	20.000	ng	# 0.00
76) Chrysene-d12	21.843	240	271749	20.000	ng	0.02
86) Perylene-d12	25.221	264	281251	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	190709	59.044	ng	0.01
7) Phenol-d6	7.307	99	266736	58.936	ng	0.00
23) Nitrobenzene-d5	9.334	82	161594	35.373	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	84424	67.665	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	373315	35.337	ng	0.00
79) Terphenyl-d14	20.139	244	496033	36.260	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.922	107	8911	2.112	ng	93
31) Naphthalene	11.038	128	282925	20.193	ng	100
37) 2-Methylnaphthalene	12.636	142	80795	8.394	ng	99
38) 1-Methylnaphthalene	12.853	142	56164	6.034	ng	99
46) 1,1'-Biphenyl	13.629	154	26537	2.251	ng	96
49) Acenaphthylene	14.522	152	35559	2.433	ng	# 90
52) Acenaphthene	14.857	154	128388	14.326	ng	99
55) Dibenzofuran	15.192	168	198622	14.625	ng	98
58) Fluorene	15.838	166	207979	18.524	ng	100
71) Phenanthrene	17.589	178	1970864m	123.007	ng	
72) Anthracene	17.677	178	628806	40.500	ng	99
73) Carbazole	17.941	167	276197	19.995	ng	97
75) Fluoranthene	19.598	202	2419951	128.109	ng	89
78) Pyrene	19.957	202	2178046	113.627	ng	# 90
80) Butylbenzylphthalate	20.826	149	61089	13.806	ng	97
81) Benzo(a)anthracene	21.825	228	1316823	71.348	ng	96
83) Chrysene	21.895	228	1089551	62.034	ng	95
84) Bis(2-ethylhexyl)phtha...	21.707	149	64482	10.347	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.116	276	435071	20.730	ng	93
88) Benzo(b)fluoranthene	24.158	252	1326349	75.948	ng	97
89) Benzo(k)fluoranthene	24.216	252	538444m	29.878	ng	
90) Benzo(a)pyrene	25.074	252	1020792	68.101	ng	97
91) Dibenzo(a,h)anthracene	29.163	278	100759	5.844	ng	# 87
92) Benzo(g,h,i)perylene	30.333	276	397185	23.564	ng	99

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

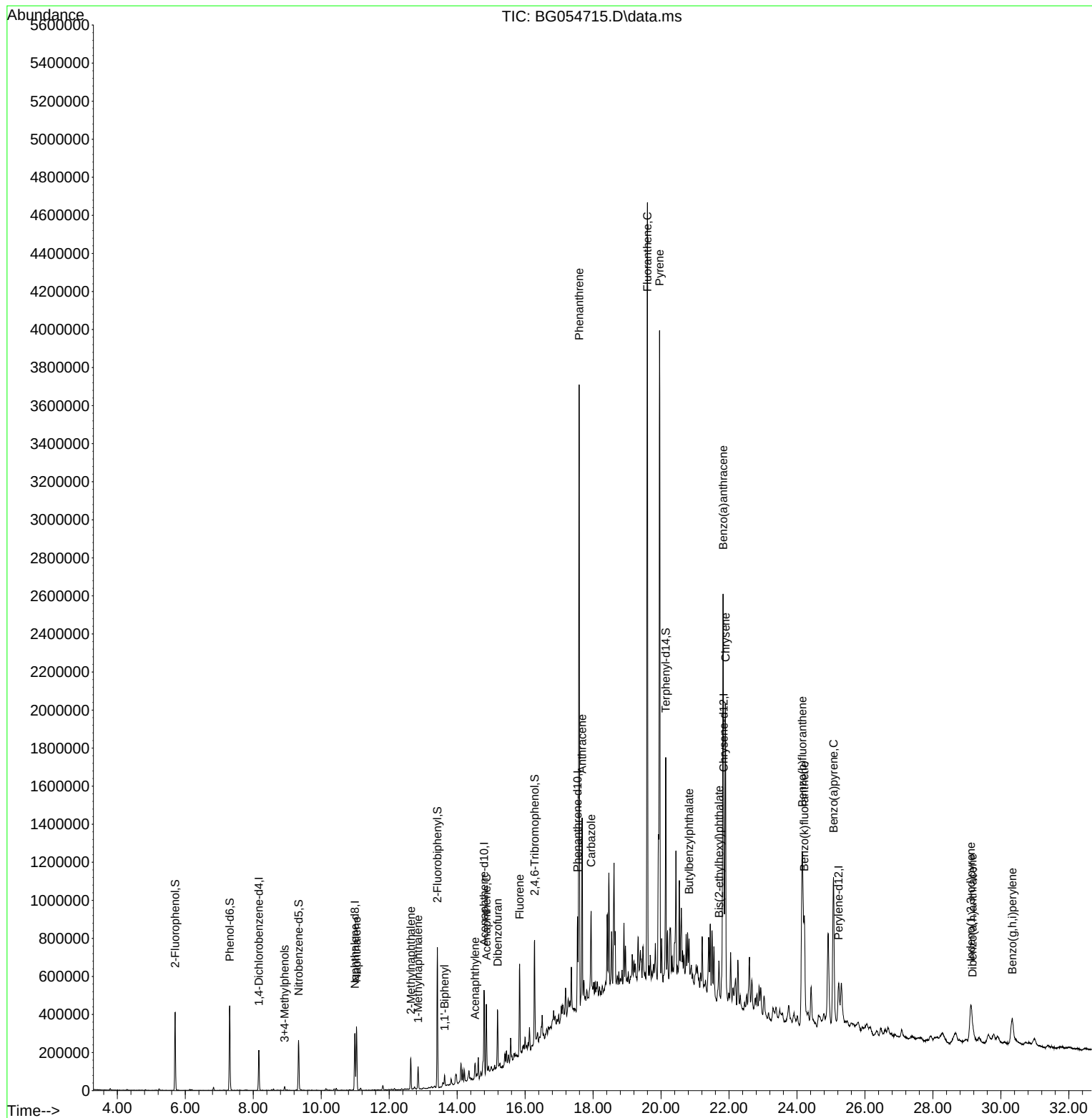
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
Data File : BG054715.D
Acq On : 23 Aug 2022 20:29
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Misc :
ALS Vial : 17 Sample Multiplier: 1

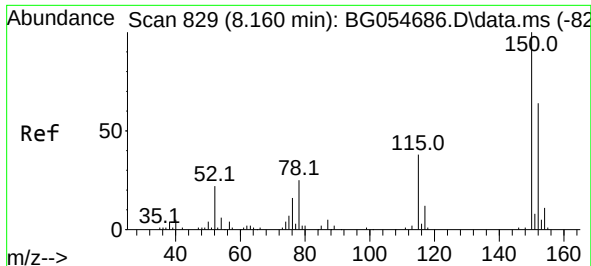
Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Quant Time: Aug 24 01:52:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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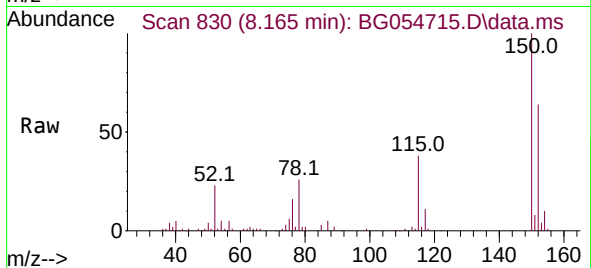
Reviewed By : Christian Giraldo 08/24/2022
Supervised By : Jagrut Upadhyay 08/24/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.165 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

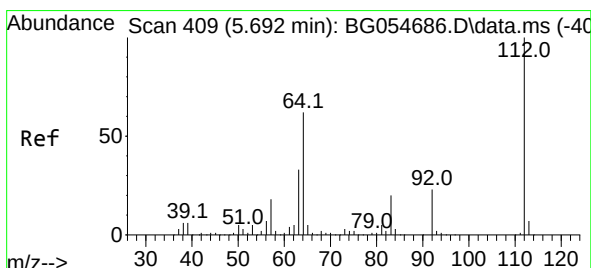
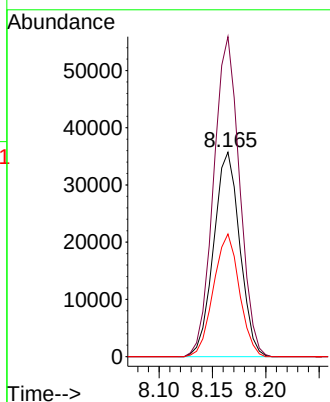
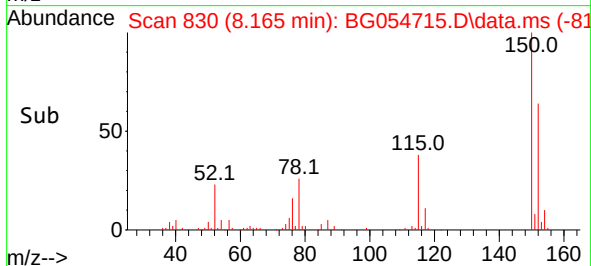
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 BNA_G
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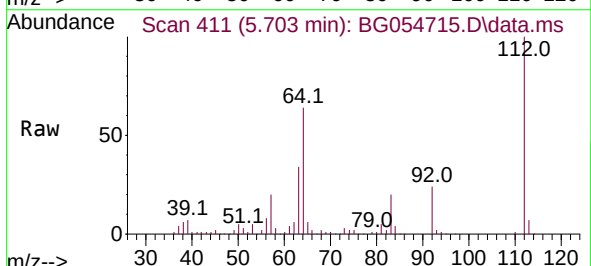
Tgt Ion:152 Resp: 60866
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.2 187.8
 115 60.0 47.9 71.9

Manual Integrations
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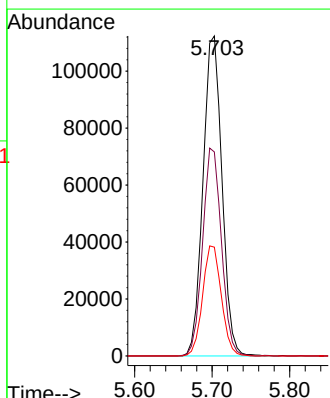
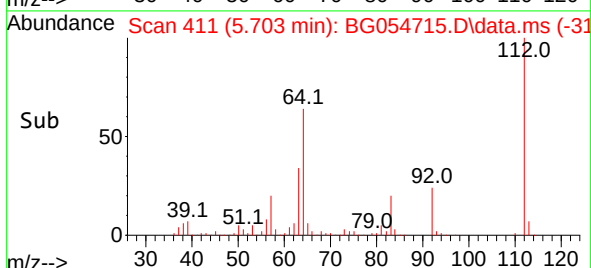
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 Supervised By :Jagrut Upadhyay 08/24/2022

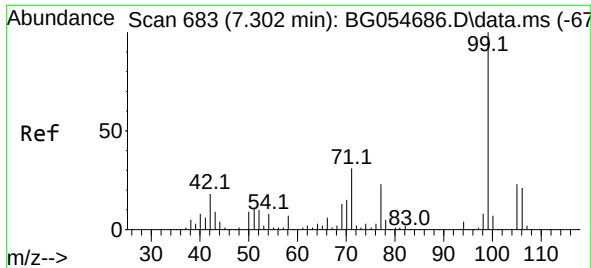


#5
 2-Fluorophenol
 Concen: 59.044 ng
 RT: 5.703 min Scan# 411
 Delta R.T. 0.011 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29



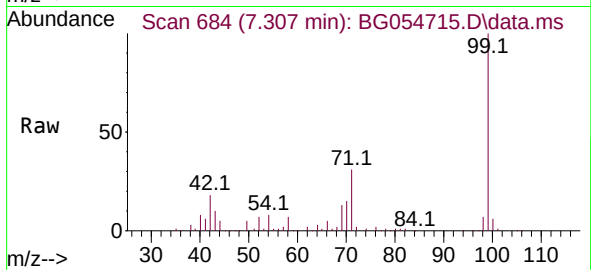
Tgt Ion:112 Resp: 190709
 Ion Ratio Lower Upper
 112 100
 64 63.7 49.3 73.9
 63 34.0 26.3 39.5





#7
Phenol-d6
Concen: 58.936 ng
RT: 7.307 min Scan# 683
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

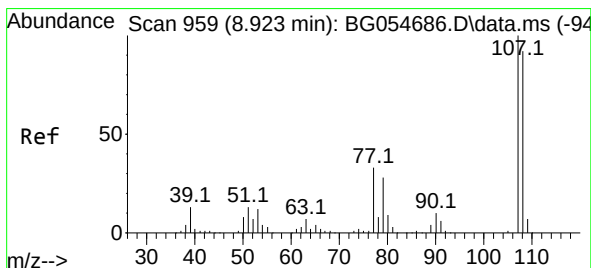
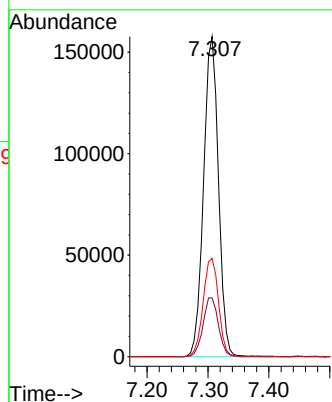
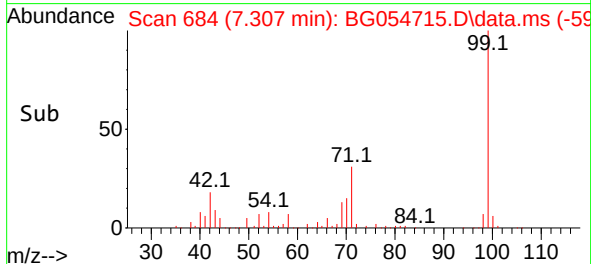
Instrument :
BNA_G
ClientSampleId :
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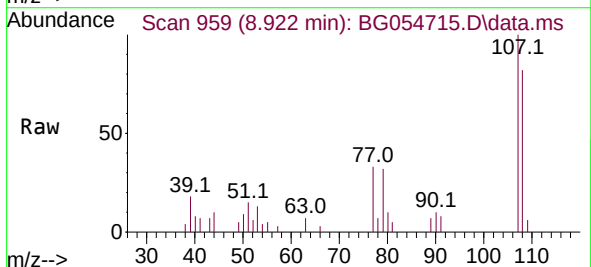
Tgt Ion: 99 Resp: 266736
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 30.7 24.6 37.0

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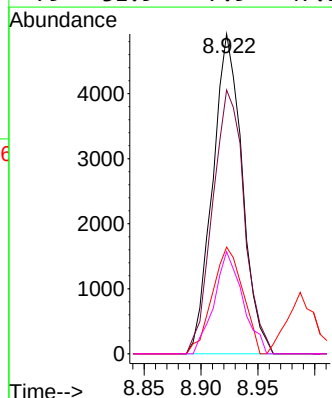
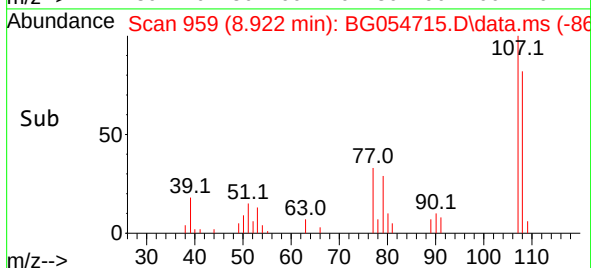
Reviewed By :Christian Giraldo 08/24/2022
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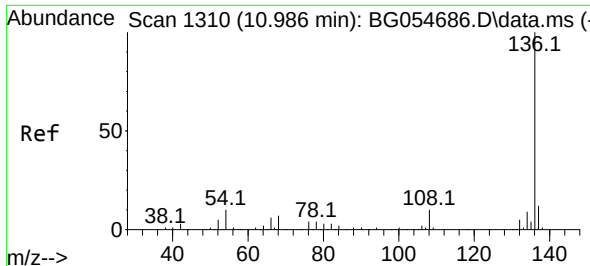


#20
3+4-Methylphenols
Concen: 2.112 ng
RT: 8.922 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



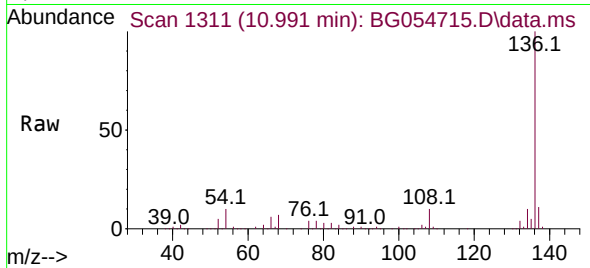
Tgt Ion:107 Resp: 8911
Ion Ratio Lower Upper
107 100
108 82.5 71.6 111.6
77 33.4 13.1 53.1
79 31.9 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.991 min Scan# 1310
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

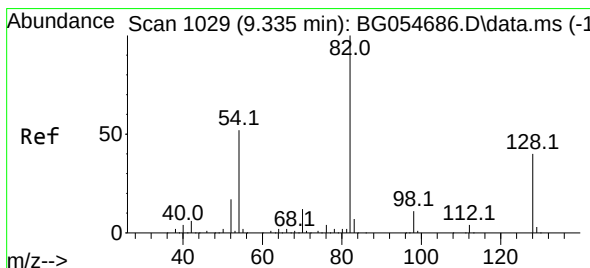
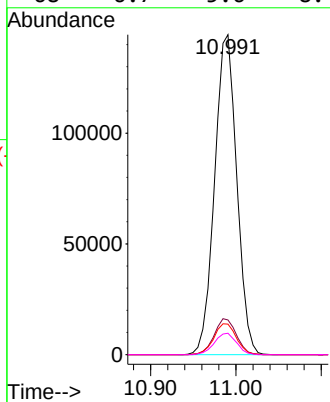
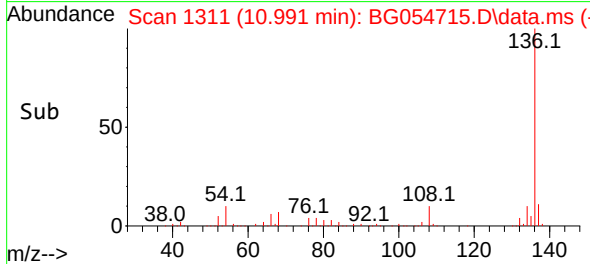
Instrument :
BNA_G
ClientSampleId :
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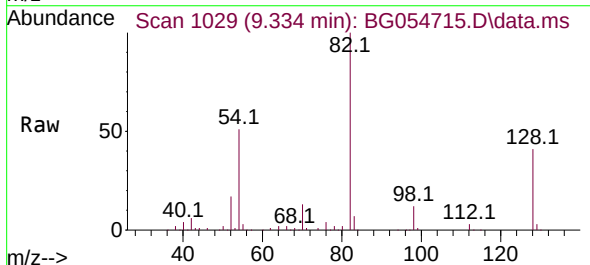
Tgt Ion:136 Resp: 260340
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.5 7.7 11.5
68 6.7 5.6 8.4

Manual Integrations
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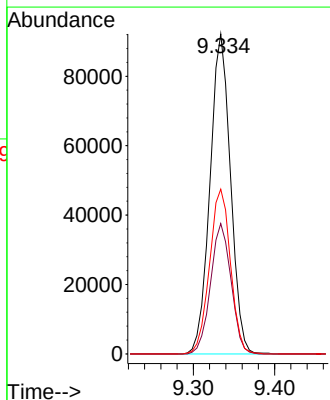
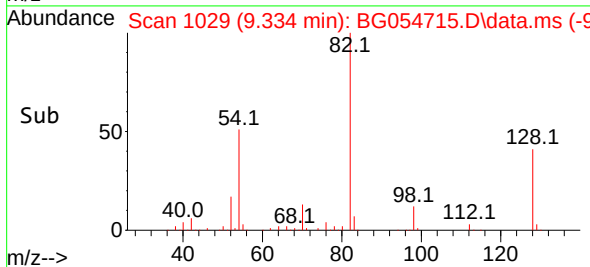
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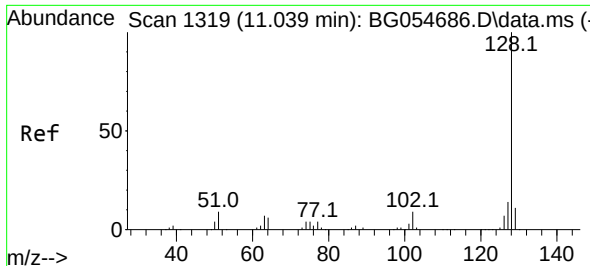


#23
Nitrobenzene-d5
Concen: 35.373 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



Tgt Ion: 82 Resp: 161594
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 51.5 41.4 62.0





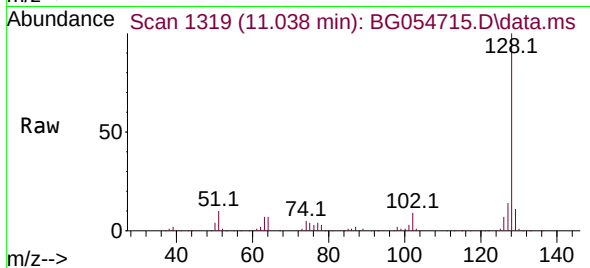
#31
Naphthalene
Concen: 20.193 ng
RT: 11.038 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

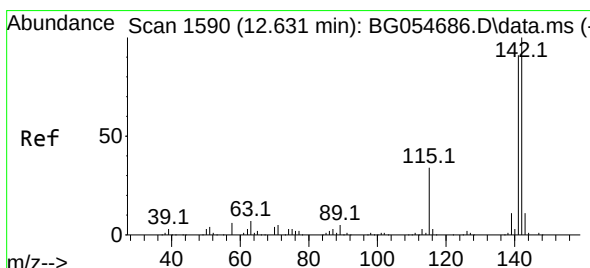
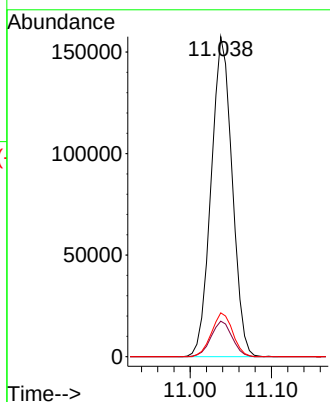
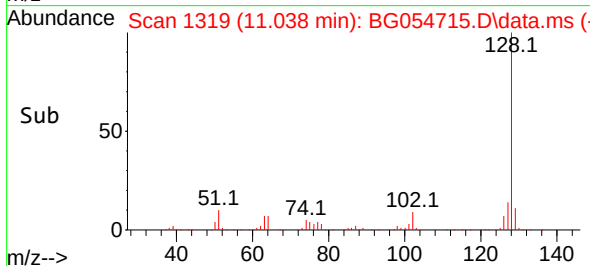


Tgt Ion:128 Resp: 282925
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 11.1 16.7

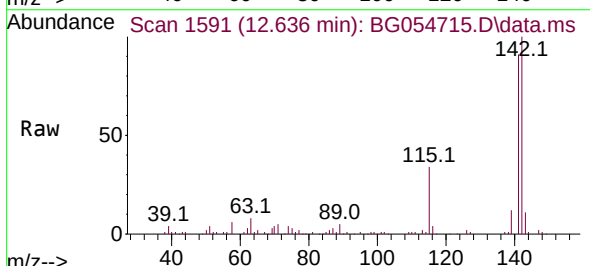
Manual Integrations

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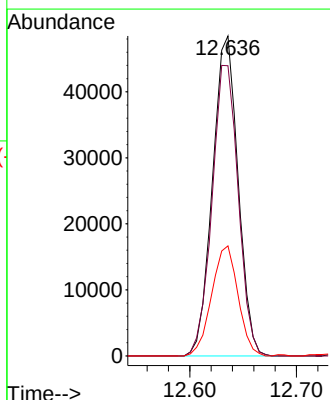
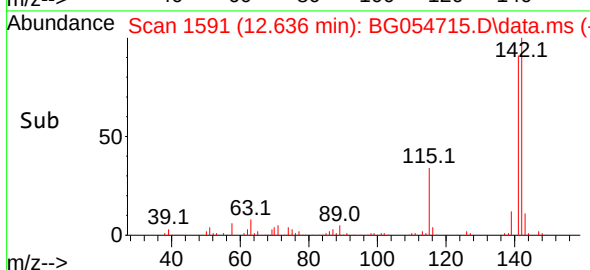
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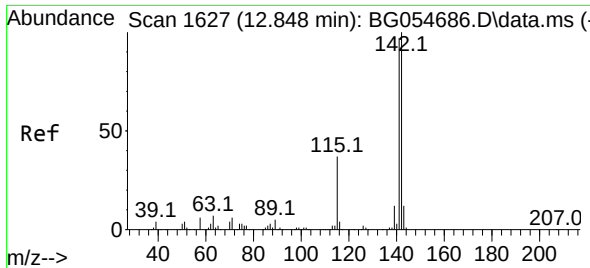


#37
2-Methylnaphthalene
Concen: 8.394 ng
RT: 12.636 min Scan# 1591
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



Tgt Ion:142 Resp: 80795
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
115 34.4 27.3 40.9





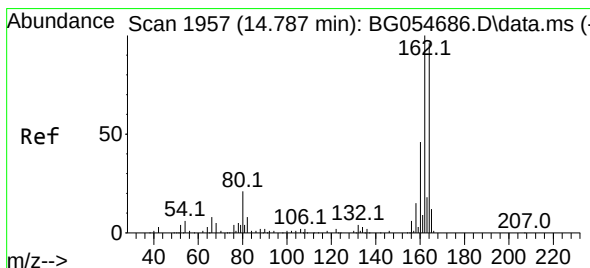
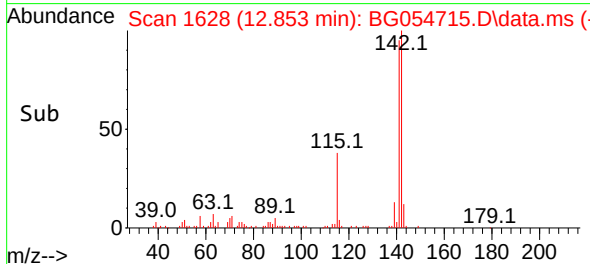
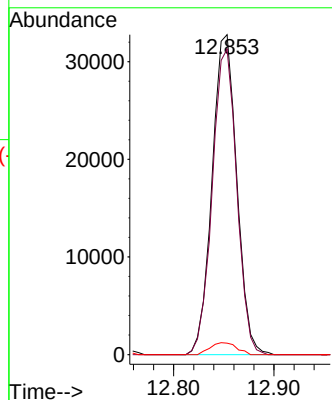
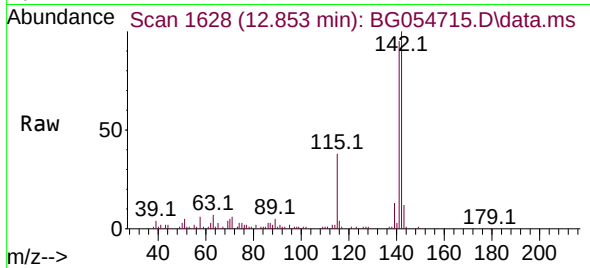
#38
1-Methylnaphthalene
Concen: 6.034 ng
RT: 12.853 min Scan# 1628
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Tgt Ion:142 Resp: 56164
Ion Ratio Lower Upper
142 100
141 95.5 77.4 116.0
116 3.6 3.0 4.4

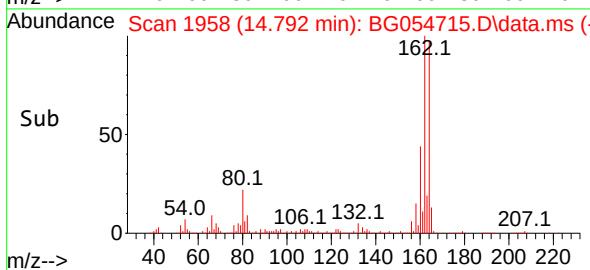
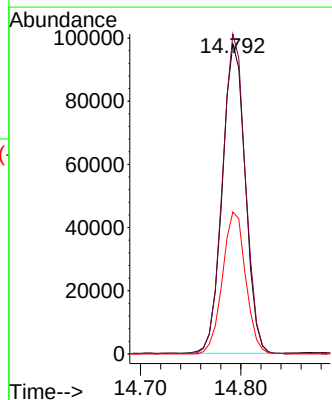
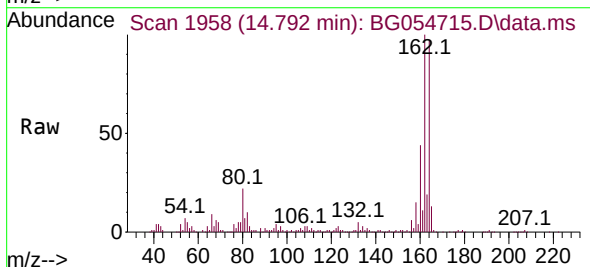
Manual Integrations
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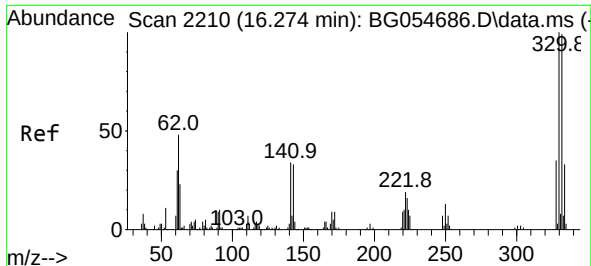
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:164 Resp: 155796
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 45.8 38.0 57.0





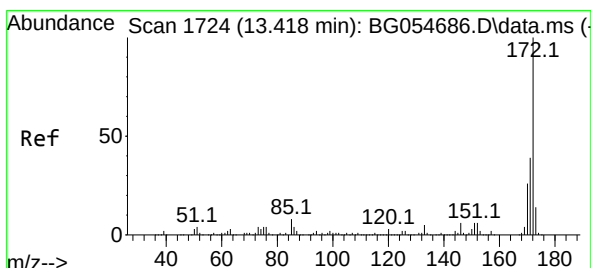
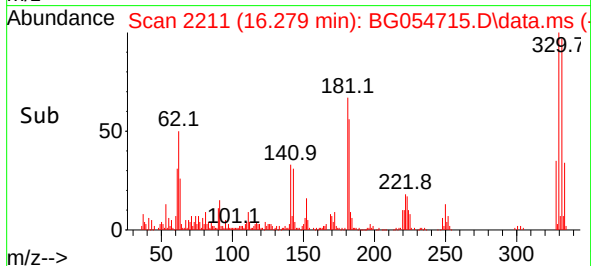
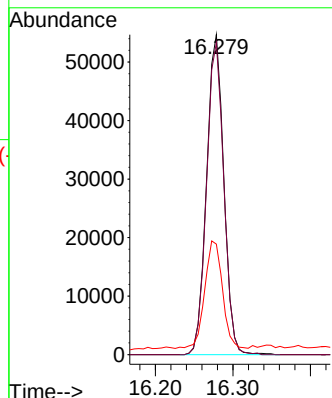
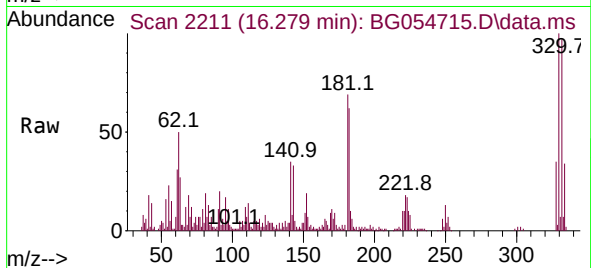
#42
2,4,6-Tribromophenol
Concen: 67.665 ng
RT: 16.279 min Scan# 2210
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Tgt Ion: 330 Resp: 84424
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 34.5 26.8 40.2

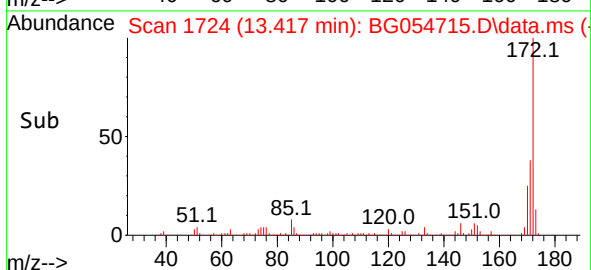
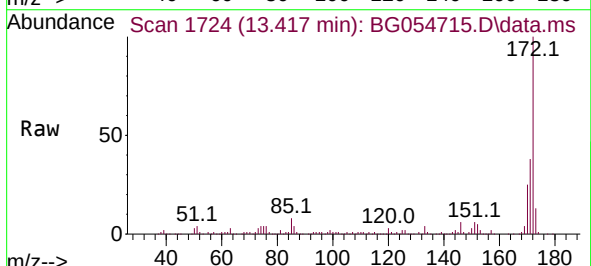
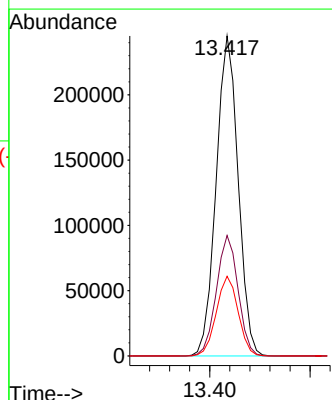
Manual Integrations
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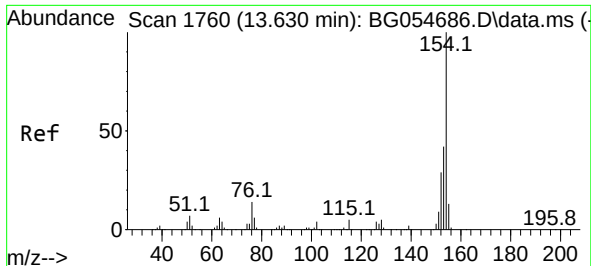
Reviewed By : Christian Giraldo 08/24/2022
Supervised By : Jagrut Upadhyay 08/24/2022



#45
2-Fluorobiphenyl
Concen: 35.337 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

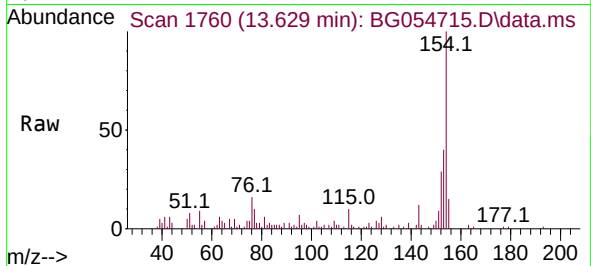
Tgt Ion: 172 Resp: 373315
Ion Ratio Lower Upper
172 100
171 37.6 31.2 46.8
170 24.9 20.6 30.8





#46
1,1'-Biphenyl
Concen: 2.251 ng
RT: 13.629 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

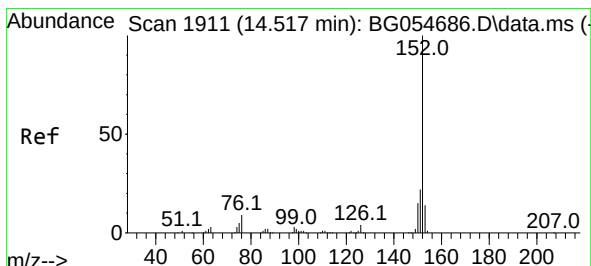
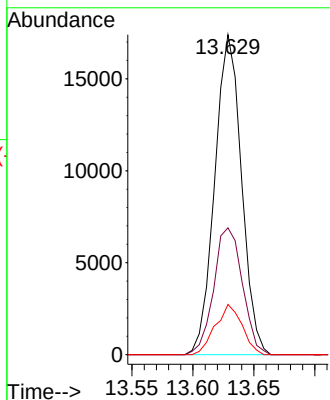
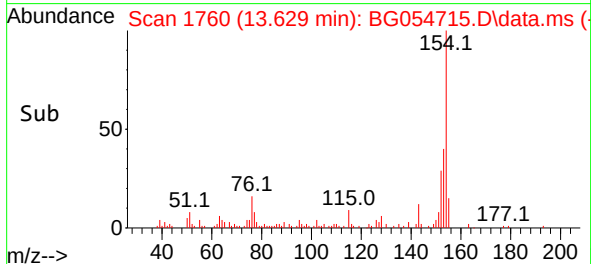
Instrument :
BNA_G
ClientSampleId :
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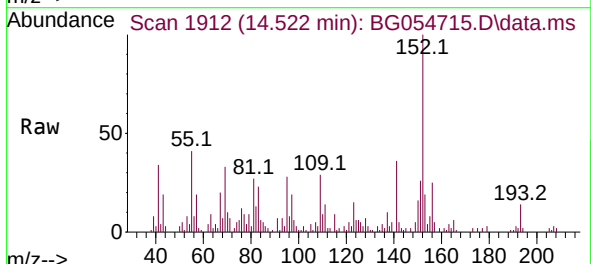
Tgt Ion:154 Resp: 2653
Ion Ratio Lower Upper
154 100
153 39.6 22.2 62.2
76 15.7 0.0 34.0

Manual Integrations
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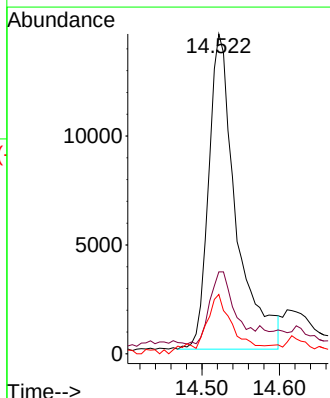
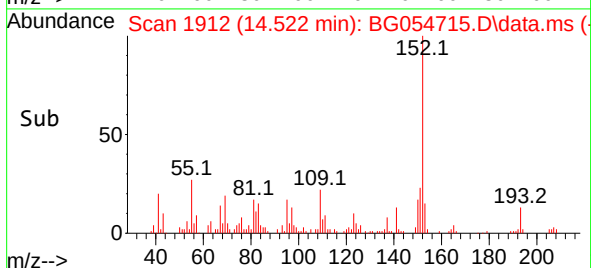
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

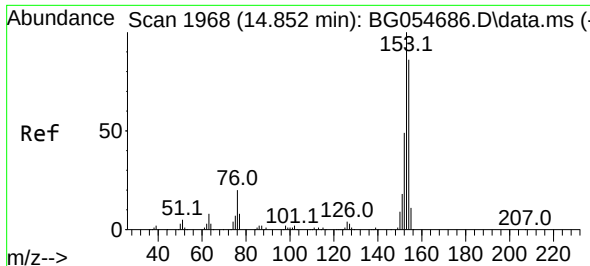


#49
Acenaphthylene
Concen: 2.433 ng
RT: 14.522 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



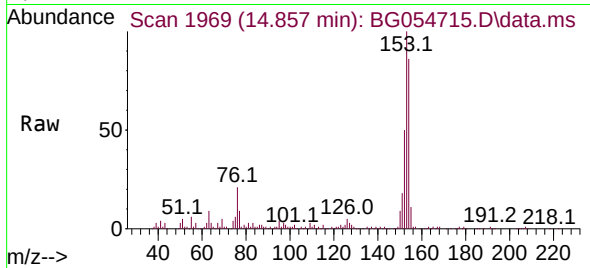
Tgt Ion:152 Resp: 35559
Ion Ratio Lower Upper
152 100
151 25.6 17.3 25.9
153 18.6 10.8 16.2#





#52
Acenaphthene
Concen: 14.326 ng
RT: 14.857 min Scan# 1968
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

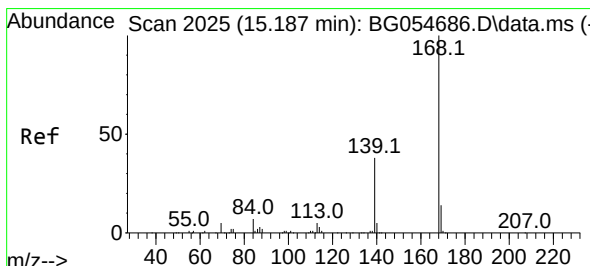
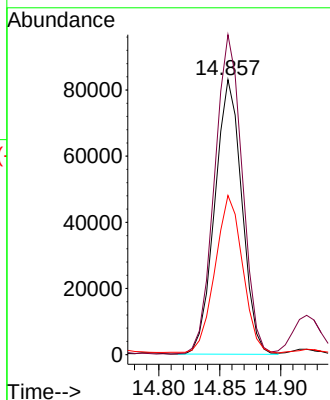
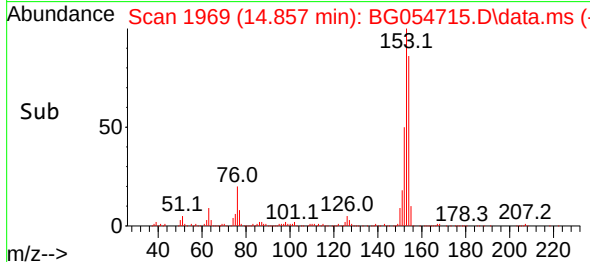
Instrument :
BNA_G
ClientSampleId :
BLDG-19C



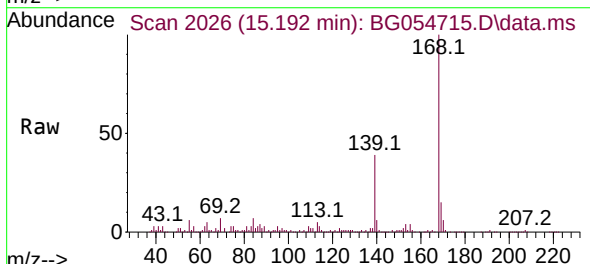
Tgt Ion:154 Resp: 128388
Ion Ratio Lower Upper
154 100
153 116.4 92.8 139.2
152 57.9 45.4 68.2

Manual Integrations
APPROVED

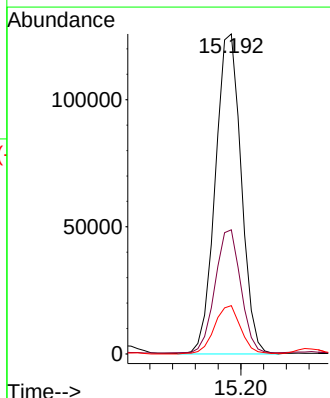
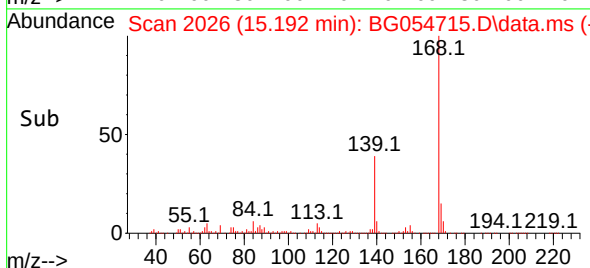
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

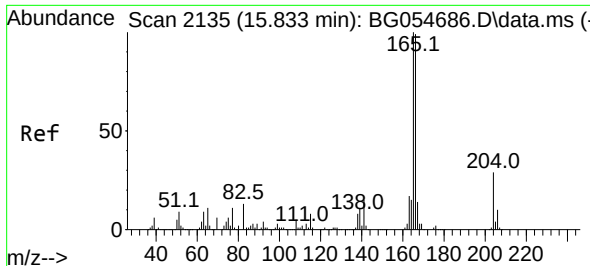


#55
Dibenzofuran
Concen: 14.625 ng
RT: 15.192 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



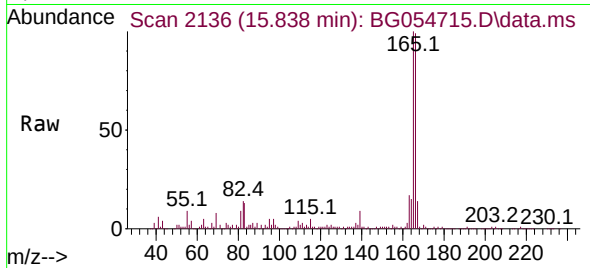
Tgt Ion:168 Resp: 198622
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 15.1 11.3 16.9





#58
Fluorene
Concen: 18.524 ng
RT: 15.838 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

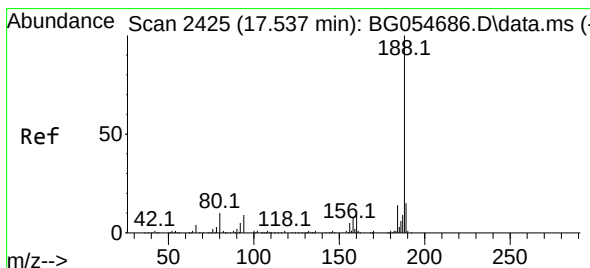
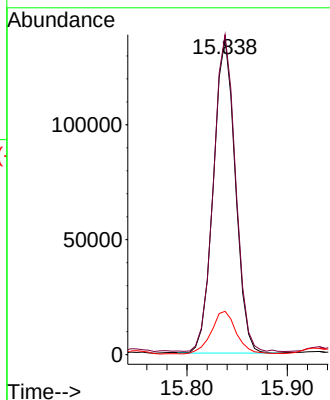
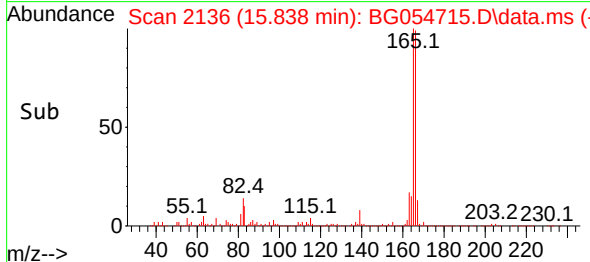
Instrument :
BNA_G
ClientSampleId :
BLDG-19C



Tgt Ion:166 Resp: 207979
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 13.7 11.4 17.0

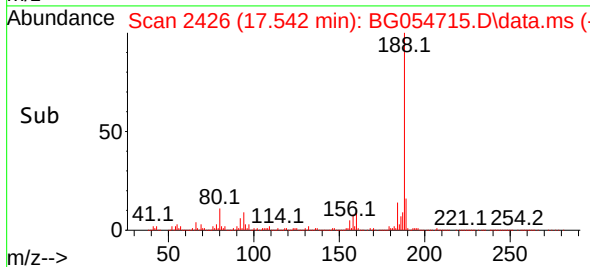
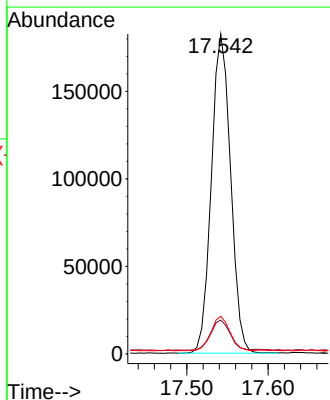
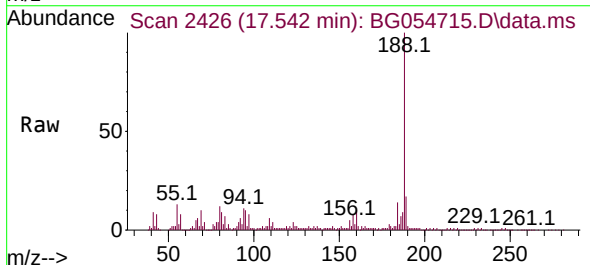
Manual Integrations
APPROVED

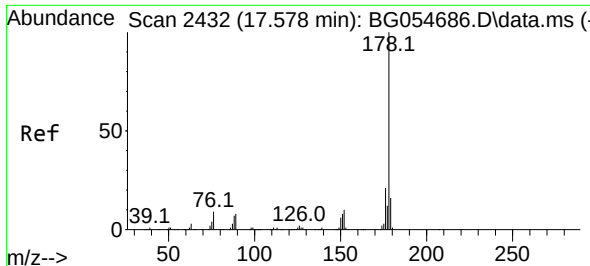
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.542 min Scan# 2426
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:188 Resp: 300592
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.4#
80 11.8 7.9 11.9





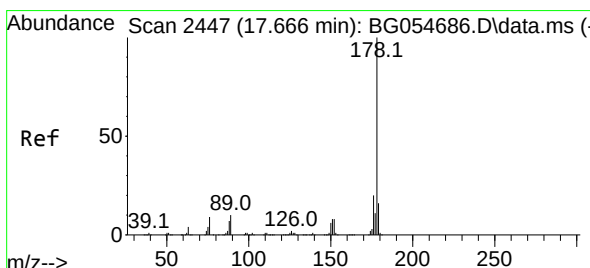
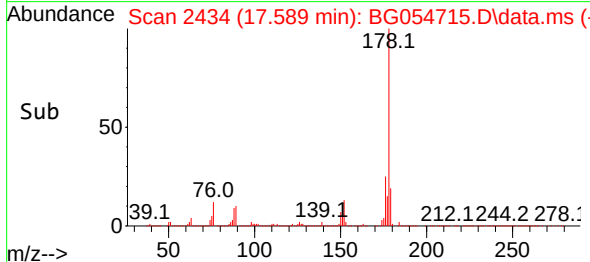
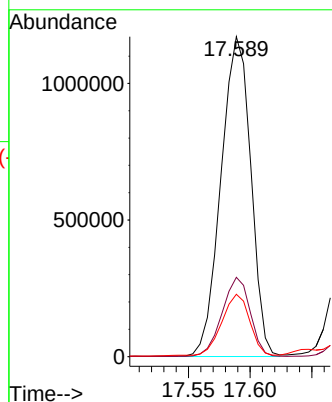
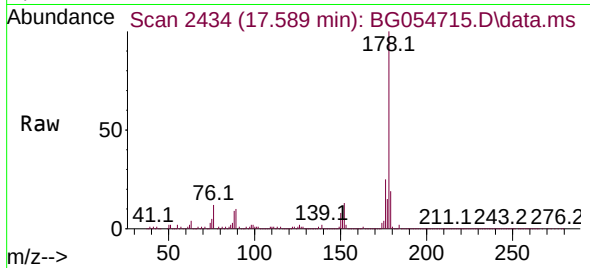
#71
Phenanthrene
Concen: 123.007 ng m
RT: 17.589 min Scan# 2432
Delta R.T. 0.011 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Tgt Ion:178 Resp: 1970864
Ion Ratio Lower Upper
178 100
176 24.8 16.6 25.0
179 19.5 12.8 19.2

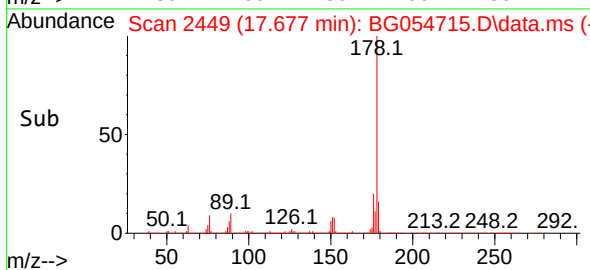
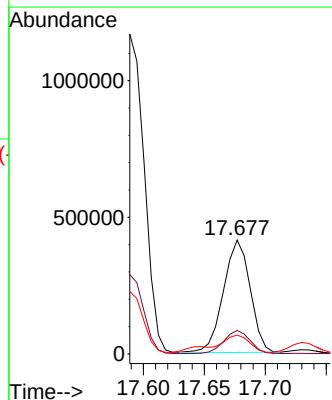
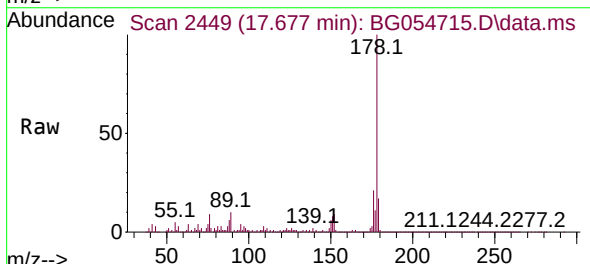
Manual Integrations
APPROVED

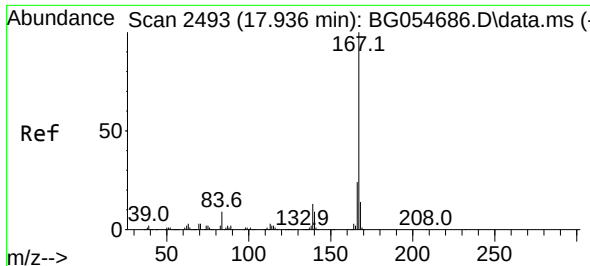
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#72
Anthracene
Concen: 40.500 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.011 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

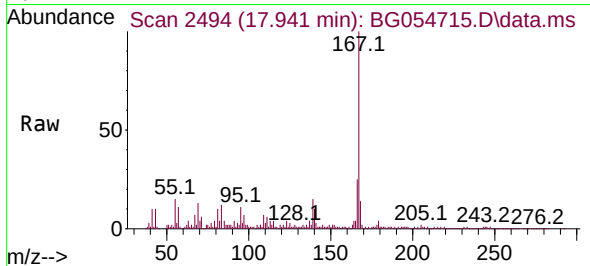
Tgt Ion:178 Resp: 628806
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.5 12.9 19.3





#73
 Carbazole
 Concen: 19.995 ng
 RT: 17.941 min Scan# 2494
 Delta R.T. 0.005 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

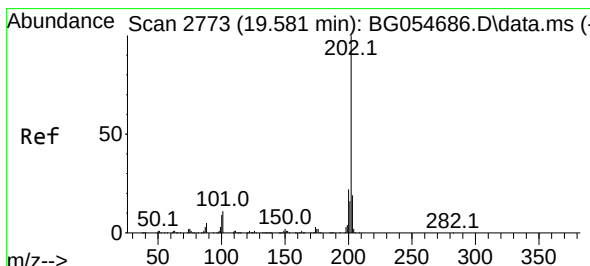
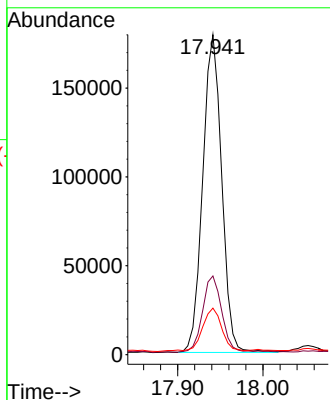
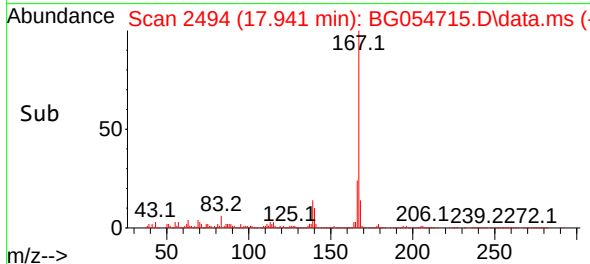
Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C



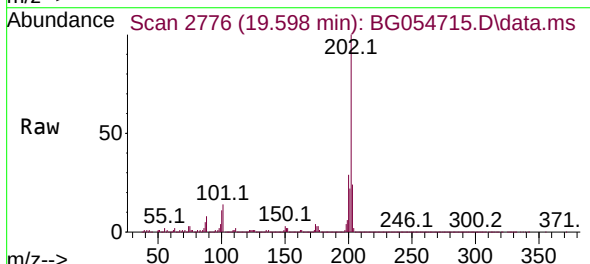
Tgt Ion:167 Resp: 276197
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.8 28.2
 139 14.5 10.2 15.4

Manual Integrations
 APPROVED

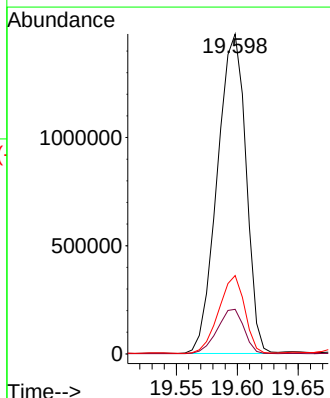
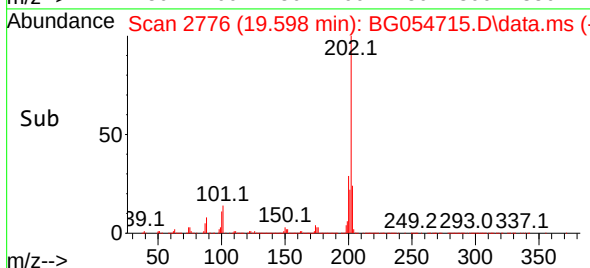
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022

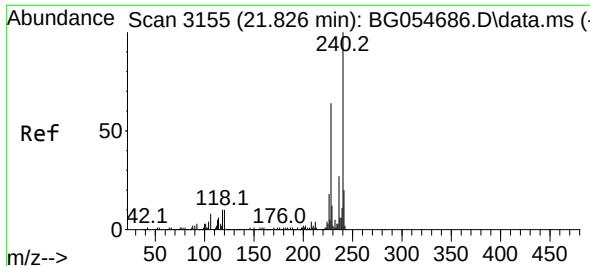


#75
 Fluoranthene
 Concen: 128.109 ng
 RT: 19.598 min Scan# 2776
 Delta R.T. 0.017 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29



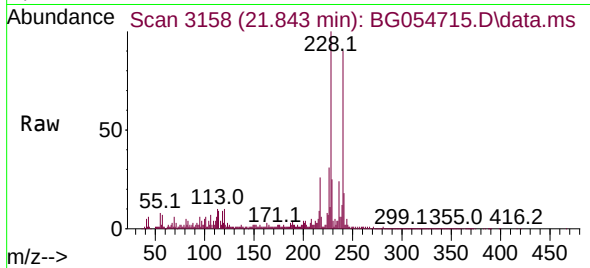
Tgt Ion:202 Resp: 2419951
 Ion Ratio Lower Upper
 202 100
 101 13.9 0.0 31.4
 203 24.5 0.0 38.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.843 min Scan# 3155
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

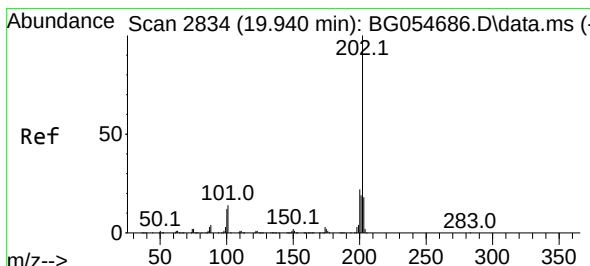
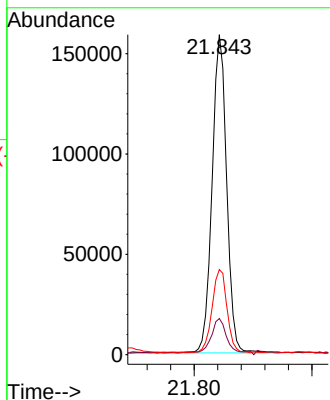
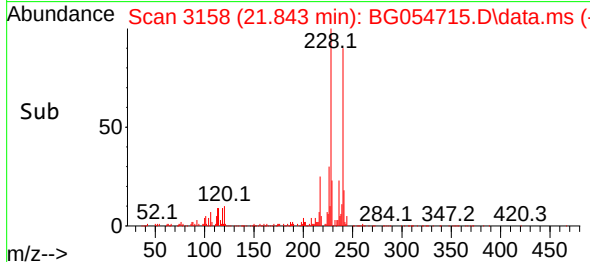
Instrument :
BNA_G
ClientSampleId :
BLDG-19C



Tgt Ion:240 Resp: 271749
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.4
236 26.6 21.2 31.8

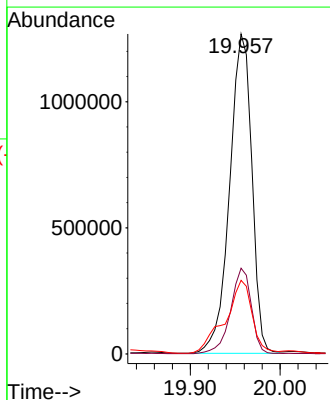
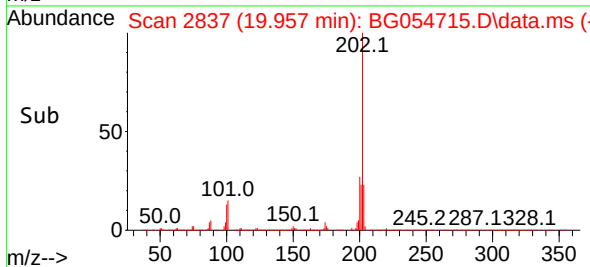
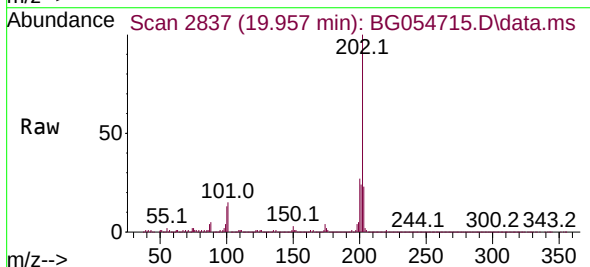
Manual Integrations
APPROVED

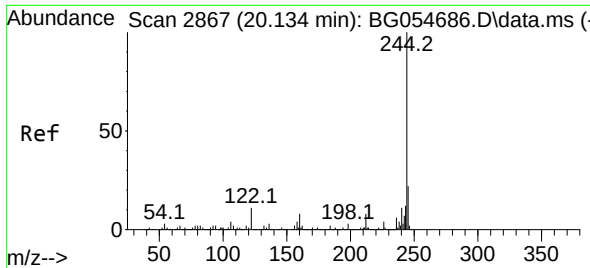
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#78
Pyrene
Concen: 113.627 ng
RT: 19.957 min Scan# 2837
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

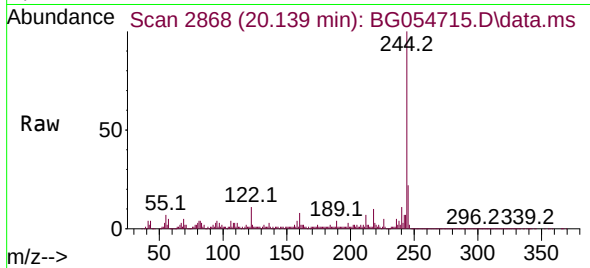
Tgt Ion:202 Resp: 2178046
Ion Ratio Lower Upper
202 100
200 26.8 17.8 26.6#
203 23.0 14.6 21.8#





#79
 Terphenyl-d14
 Concen: 36.260 ng
 RT: 20.139 min Scan# 2868
 Delta R.T. 0.005 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

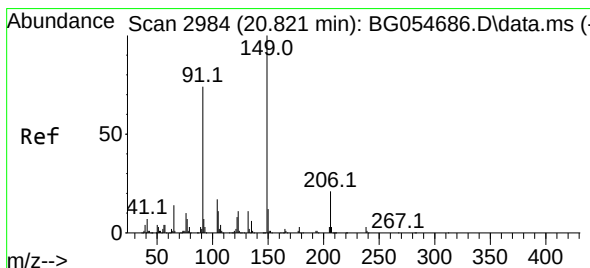
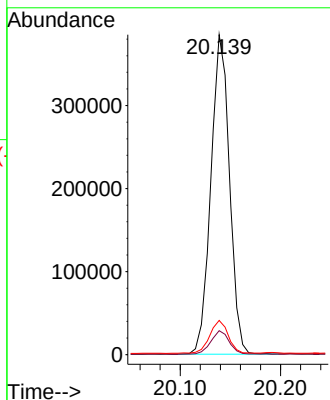
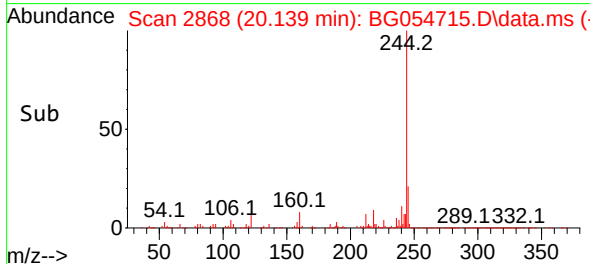
Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C



Tgt Ion:244 Resp: 496033
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.7 9.0 13.6

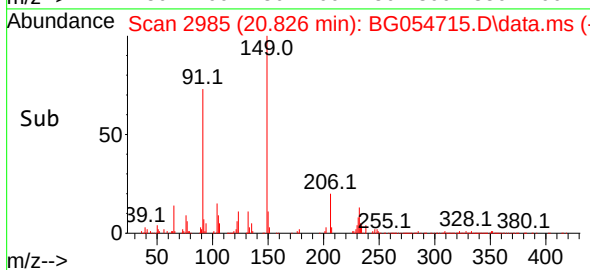
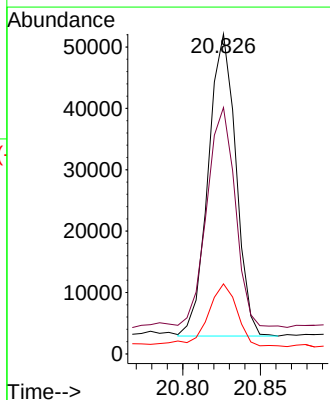
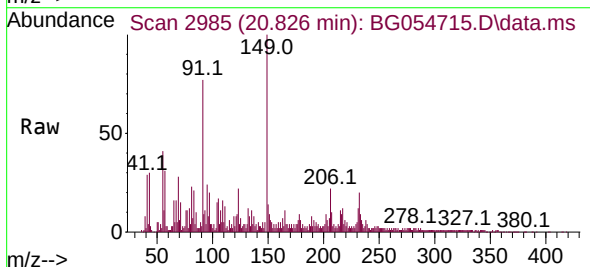
Manual Integrations
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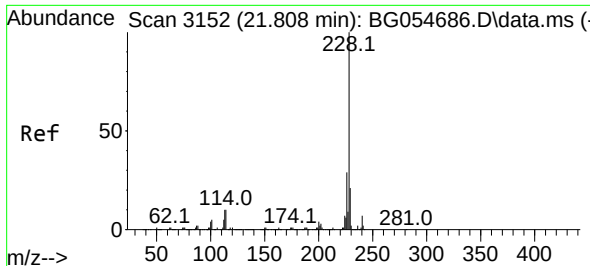
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022



#80
 Butylbenzylphthalate
 Concen: 13.806 ng
 RT: 20.826 min Scan# 2985
 Delta R.T. 0.005 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

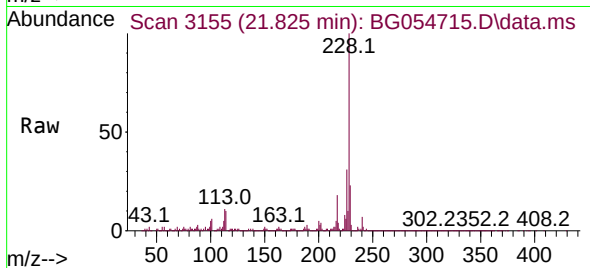
Tgt Ion:149 Resp: 61089
 Ion Ratio Lower Upper
 149 100
 91 77.0 59.5 89.3
 206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 71.348 ng
RT: 21.825 min Scan# 3155
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

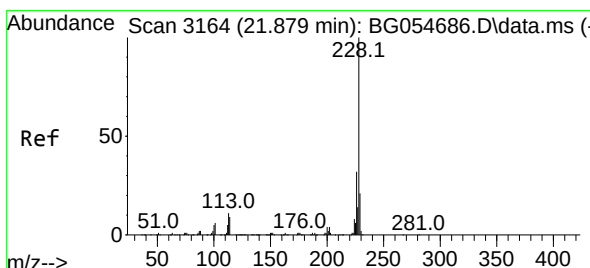
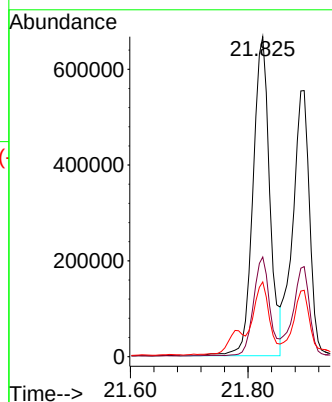
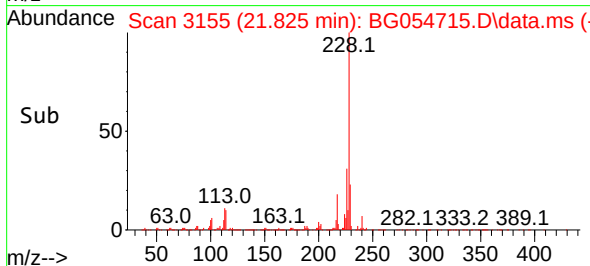
Instrument :
BNA_G
ClientSampleId :
BLDG-19C



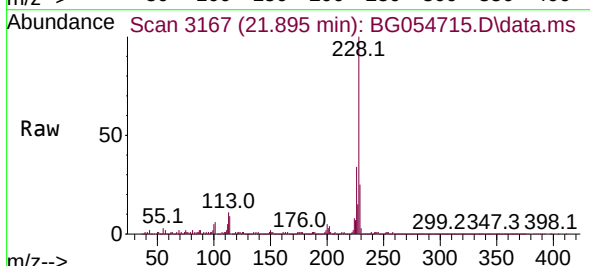
Tgt Ion:228 Resp: 1316823
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.2
229 23.3 16.5 24.7

Manual Integrations
APPROVED

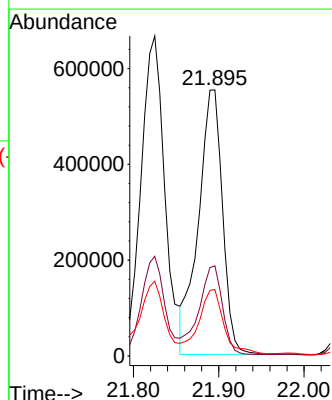
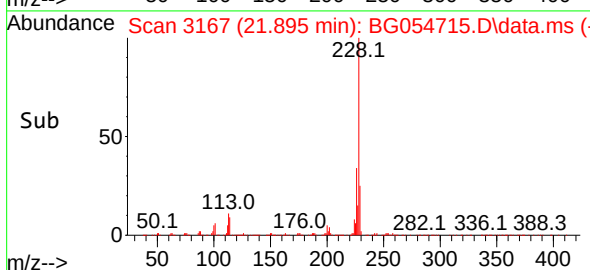
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

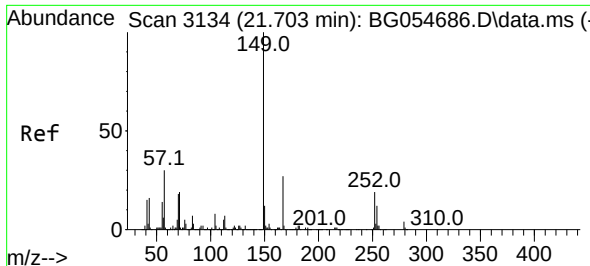


#83
Chrysene
Concen: 62.034 ng
RT: 21.895 min Scan# 3167
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



Tgt Ion:228 Resp: 1089551
Ion Ratio Lower Upper
228 100
226 33.8 25.5 38.3
229 24.9 16.8 25.2





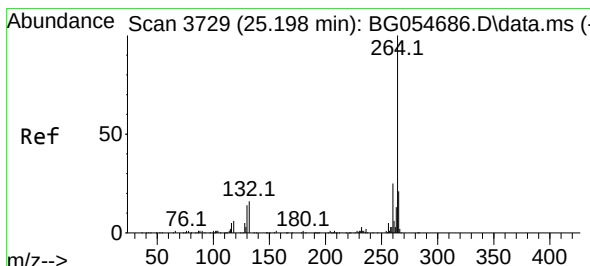
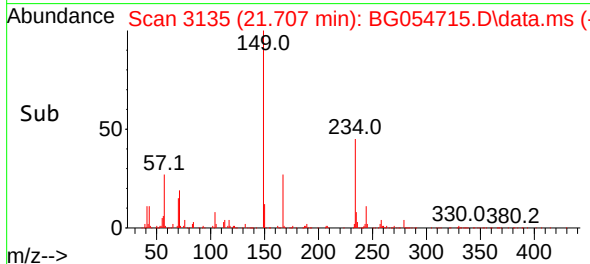
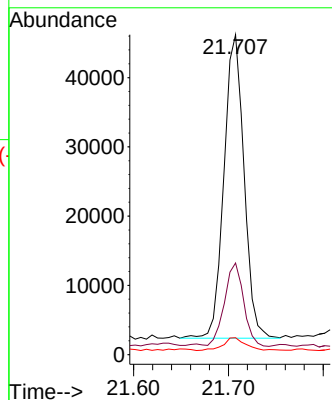
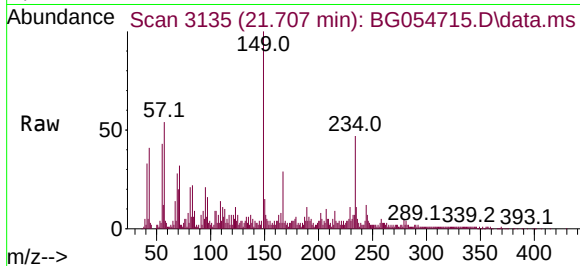
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.347 ng
 RT: 21.707 min Scan# 3134
 Delta R.T. 0.004 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

Instrument :
 BNA_G
 ClientSampleId :
 BLDG-19C

Tgt Ion:149 Resp: 64482
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.4 32.0
 279 5.3 3.1 4.7

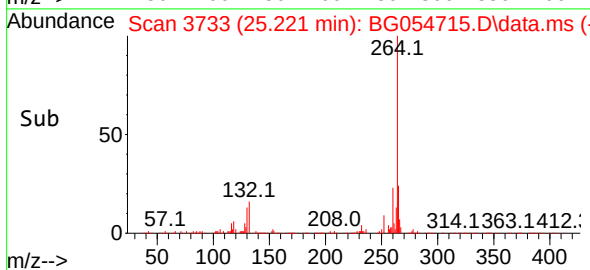
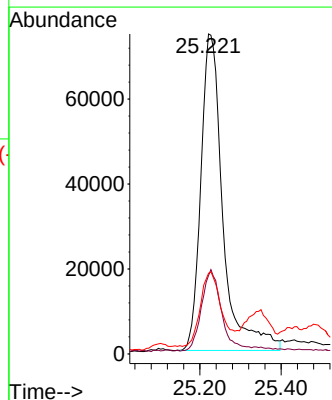
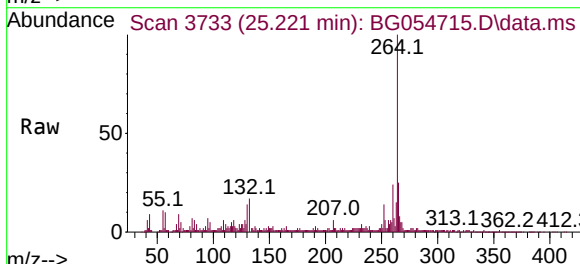
Manual Integrations
 APPROVED

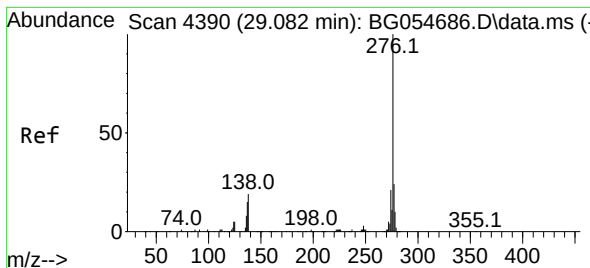
Reviewed By :Christian Giraldo 08/24/2022
 Supervised By :Jagrut Upadhyay 08/24/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.221 min Scan# 3733
 Delta R.T. 0.023 min
 Lab File: BG054715.D
 Acq: 23 Aug 2022 20:29

Tgt Ion:264 Resp: 281251
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.9 29.9
 265 25.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.730 ng

RT: 29.116 min Scan# 4390

Delta R.T. 0.034 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

Instrument :

BNA_G

ClientSampleId :

BLDG-19C

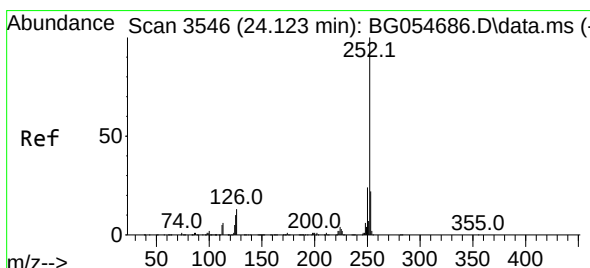
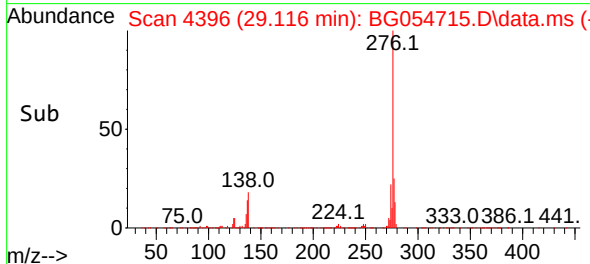
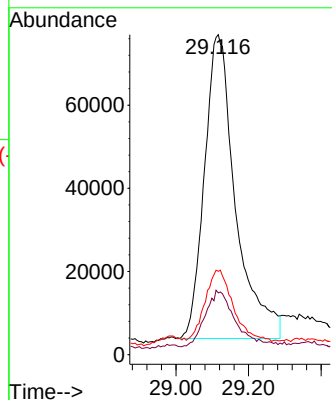
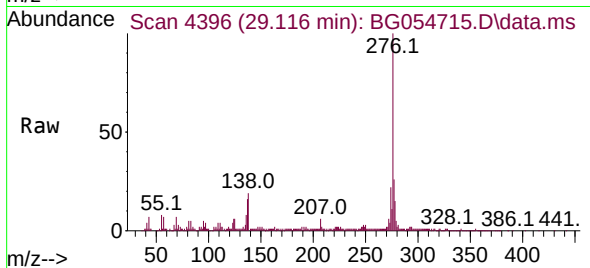
Tgt Ion:276 Resp: 435071
 Ion Ratio Lower Upper
 276 100
 138 17.6 12.0 18.0
 277 21.7 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/24/2022

Supervised By :Jagrut Upadhyay 08/24/2022



#88

Benzo(b)fluoranthene

Concen: 75.948 ng

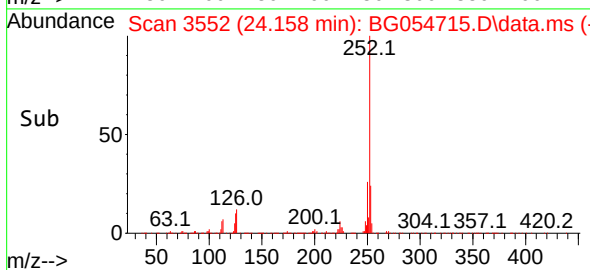
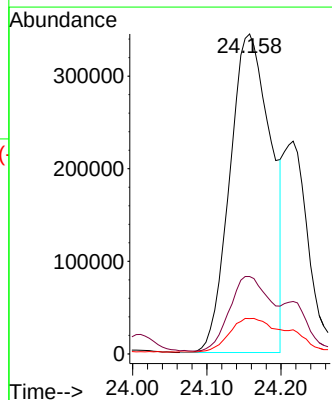
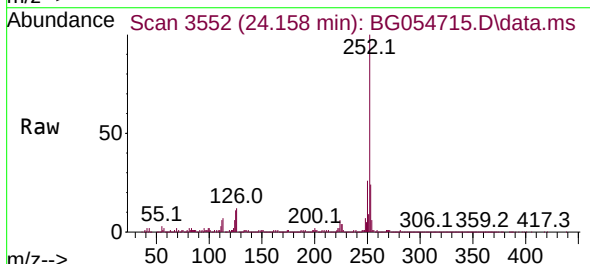
RT: 24.158 min Scan# 3552

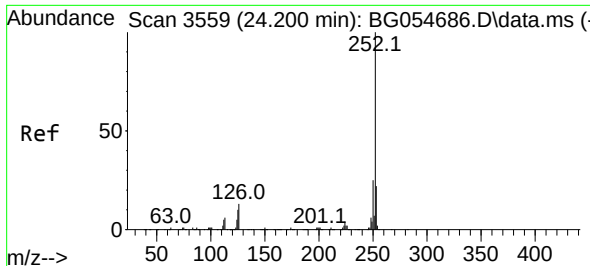
Delta R.T. 0.034 min

Lab File: BG054715.D

Acq: 23 Aug 2022 20:29

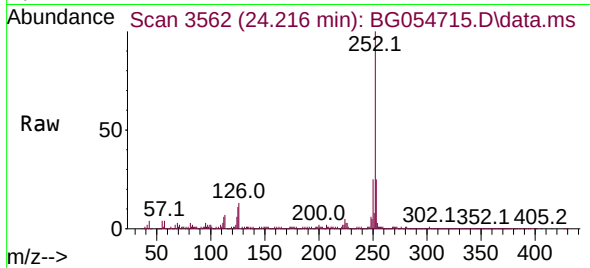
Tgt Ion:252 Resp: 1326349
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.0 27.0
 125 11.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 29.878 ng m
RT: 24.216 min Scan# 3559
Delta R.T. 0.017 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

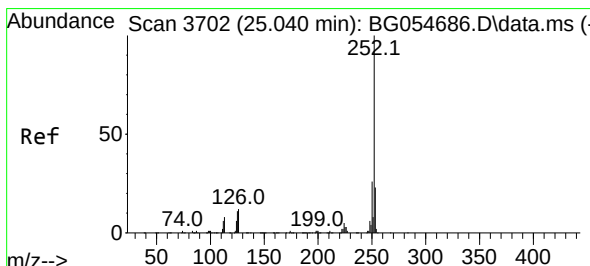
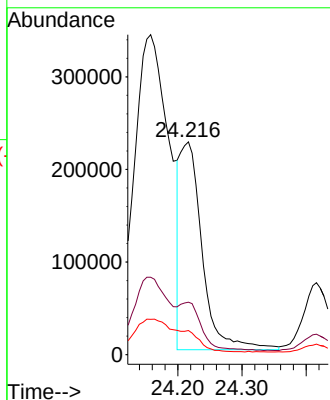
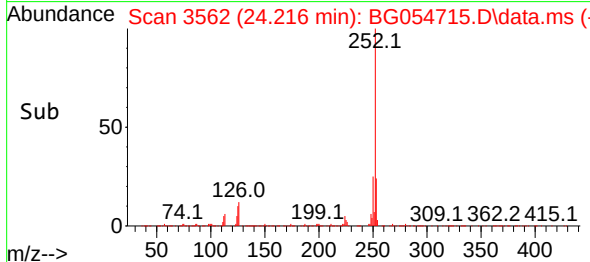
Instrument :
BNA_G
ClientSampleId :
BLDG-19C



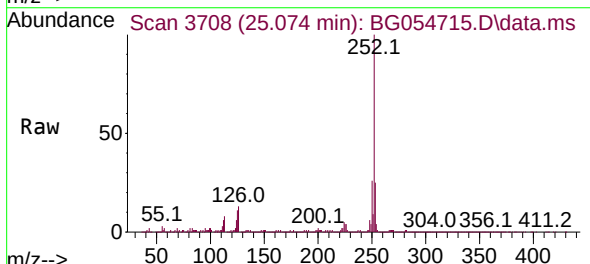
Tgt Ion:252 Resp: 538444
Ion Ratio Lower Upper
252 100
253 24.6 17.8 26.8
125 11.3 8.2 12.4

Manual Integrations
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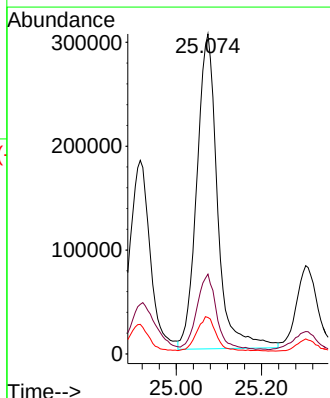
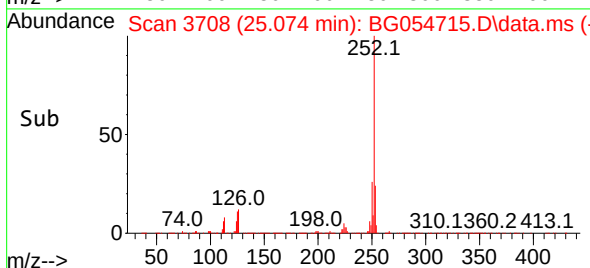
Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

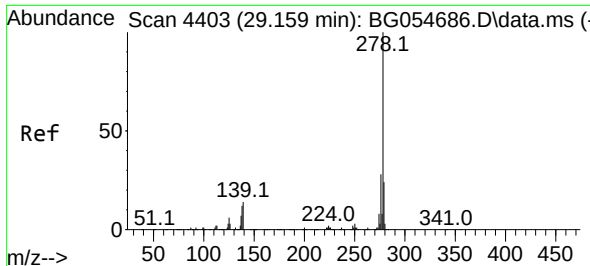


#90
Benzo(a)pyrene
Concen: 68.101 ng
RT: 25.074 min Scan# 3708
Delta R.T. 0.034 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29



Tgt Ion:252 Resp: 1020792
Ion Ratio Lower Upper
252 100
253 24.9 18.3 27.5
125 11.4 8.8 13.2





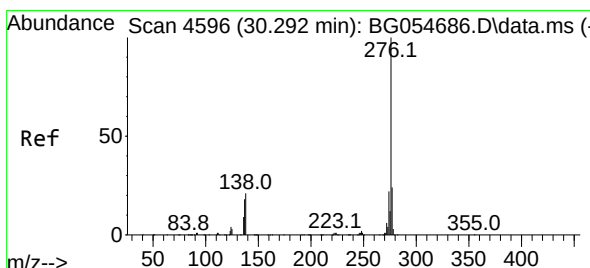
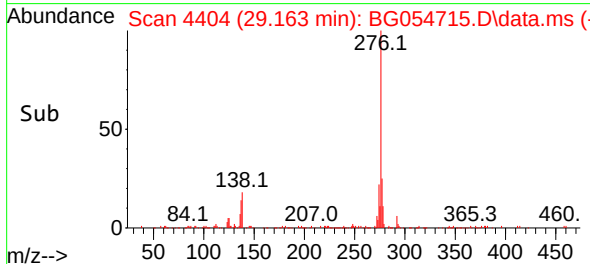
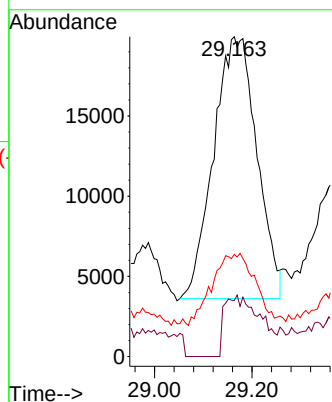
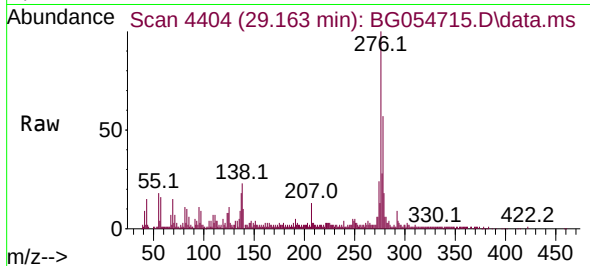
#91
Dibenzo(a,h)anthracene
Concen: 5.844 ng
RT: 29.163 min Scan# 4403
Delta R.T. 0.005 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Instrument :
BNA_G
ClientSampleId :
BLDG-19C

Tgt Ion:278 Resp: 100759
Ion Ratio Lower Upper
278 100
139 17.5 11.4 17.2
279 31.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022



#92
Benzo(g,h,i)perylene
Concen: 23.564 ng
RT: 30.333 min Scan# 4603
Delta R.T. 0.040 min
Lab File: BG054715.D
Acq: 23 Aug 2022 20:29

Tgt Ion:276 Resp: 397185
Ion Ratio Lower Upper
276 100
277 25.4 19.4 29.0
138 20.8 16.6 25.0

