

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041376.D
 Acq On : 10 Aug 2023 23:21
 Operator : MA/JU
 Sample : 03954-13 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-19

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:37:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	66880	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	248160	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	146526	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	301857	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	323463	20.000	ng	0.00
86) Perylene-d12	23.785	264	415033	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	150891	33.720	ng	0.00
7) Phenol-d6	6.957	99	171649	29.592	ng	-0.01
23) Nitrobenzene-d5	8.951	82	108877	20.403	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	70674	34.100	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	263079	22.681	ng	-0.01
79) Terphenyl-d14	19.839	244	389654	21.780	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.987	94	20864	3.724	ng	78
17) 2-Methylphenol	8.239	107	9989	2.610	ng	# 87
20) 3+4-Methylphenols	8.581	107	30085	5.879	ng	95
27) 2,4-Dimethylphenol	9.775	122	16286m	4.387	ng	
31) Naphthalene	10.627	128	4412333	327.651	ng	100
37) 2-Methylnaphthalene	12.245	142	1110326	122.297	ng	99
38) 1-Methylnaphthalene	12.469	142	719731	84.701	ng	99
46) 1,1'-Biphenyl	13.269	154	334104	28.126	ng	99
49) Acenaphthylene	14.163	152	408930	28.565	ng	# 97
52) Acenaphthene	14.504	154	1668393	193.451	ng	100
55) Dibenzofuran	14.845	168	2254119	160.195	ng	99
58) Fluorene	15.498	166	2584680	232.843	ng	99
71) Phenanthrene	17.256	178	20410014m	1216.958	ng	
72) Anthracene	17.345	178	6360852	383.480	ng	99
73) Carbazole	17.621	167	2574122	171.459	ng	100
75) Fluoranthene	19.286	202	19621525	1041.358	ng	89
78) Pyrene	19.650	202	19302025	853.309	ng	# 88
81) Benzo(a)anthracene	21.409	228	11229933	512.123	ng	97
83) Chrysene	21.462	228	10428991	491.705	ng	95
87) Indeno(1,2,3-cd)pyrene	26.256	276	6419803	210.390	ng	# 91
88) Benzo(b)fluoranthene	23.086	252	12897902	523.125	ng	97
89) Benzo(k)fluoranthene	23.121	252	4133765m	163.906	ng	
90) Benzo(a)pyrene	23.697	252	9948828m	419.950	ng	
91) Dibenzo(a,h)anthracene	26.250	278	1759120m	69.118	ng	
92) Benzo(g,h,i)perylene	27.009	276	6374656	255.974	ng	# 94

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

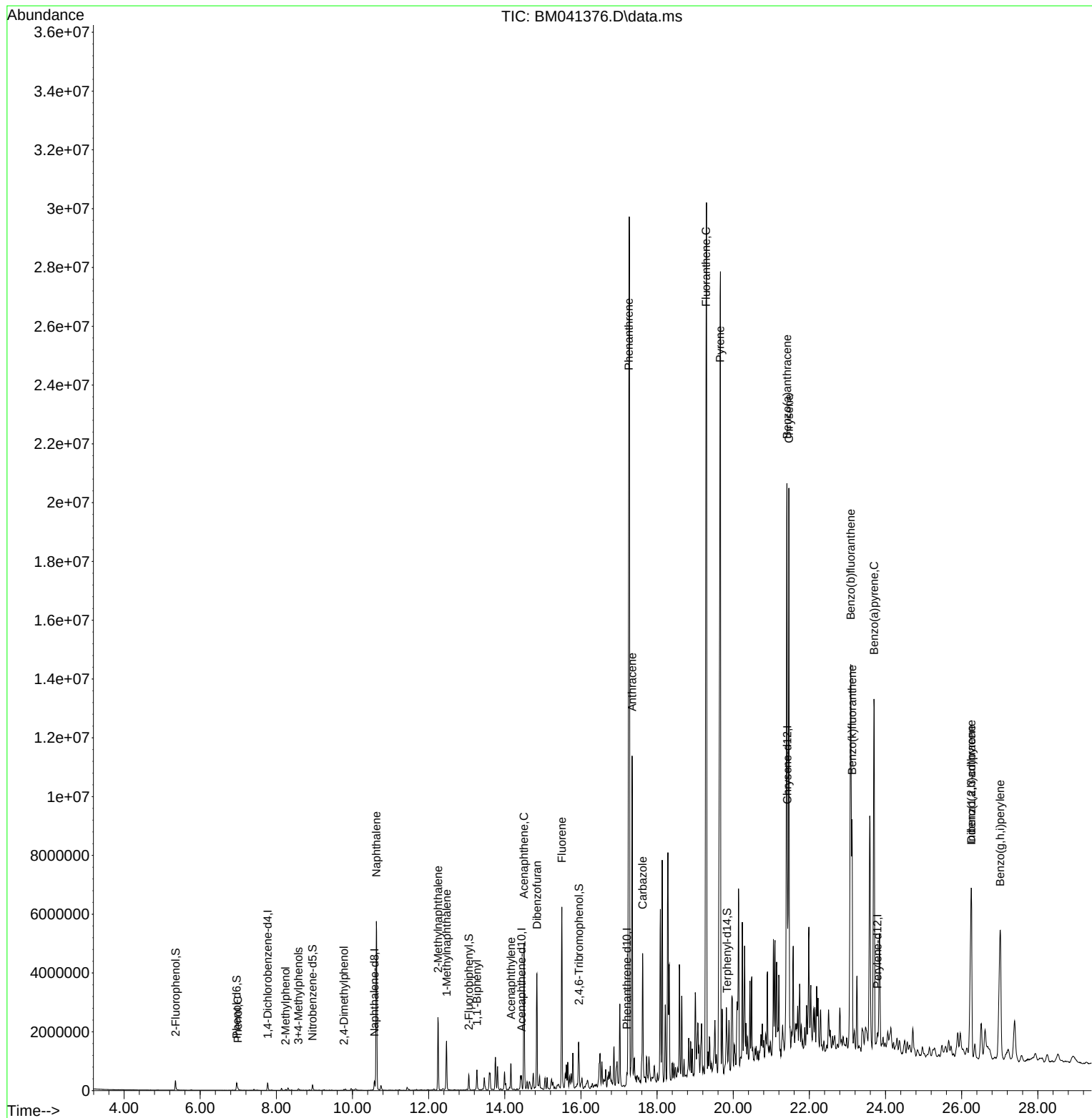
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041376.D
Acq On : 10 Aug 2023 23:21
Operator : MA/JU
Sample : 03954-13 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

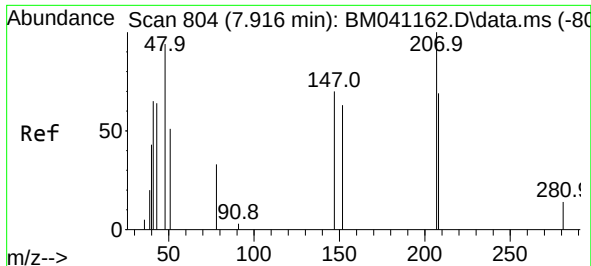
Instrument :
BNA_M
ClientSampleId :
WC-19

Quant Time: Aug 11 03:37:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 12:20:12 2023
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Manual Integrations
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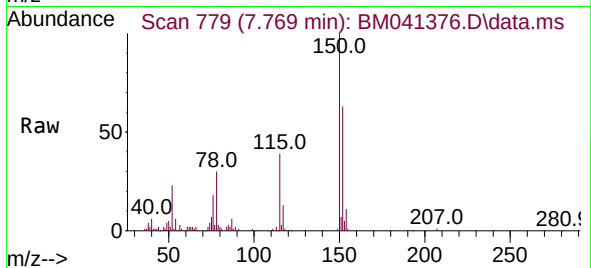
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

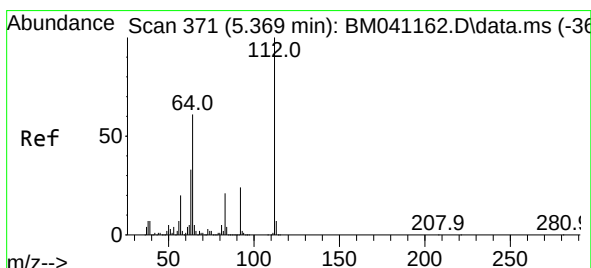
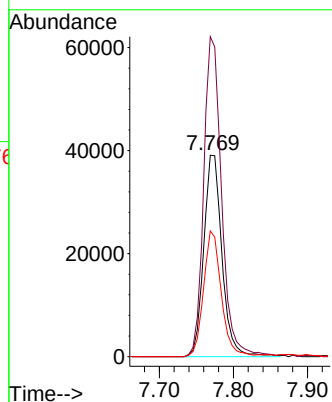
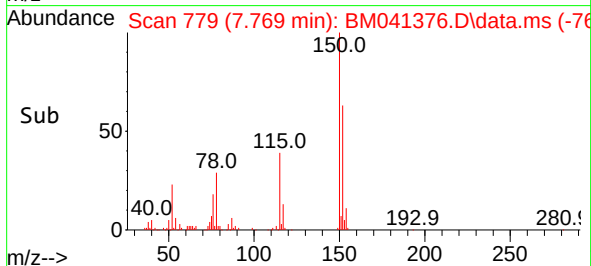
Instrument :
BNA_M
ClientSampleId :
WC-19



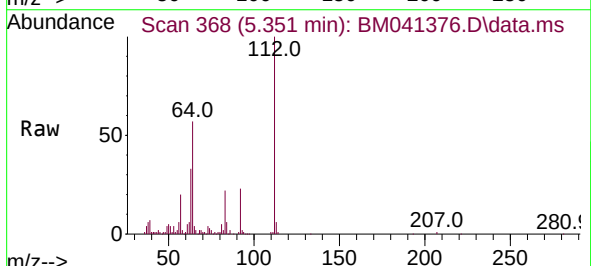
Tgt Ion:152 Resp: 66880
Ion Ratio Lower Upper
152 100
150 158.9 125.5 188.3
115 62.4 48.0 72.0

Manual Integrations
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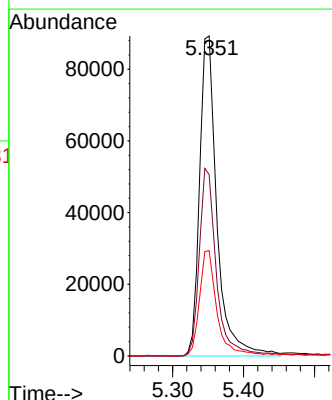
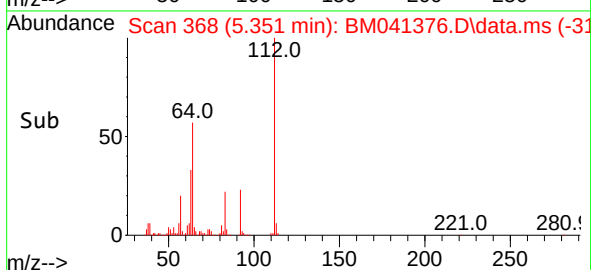
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

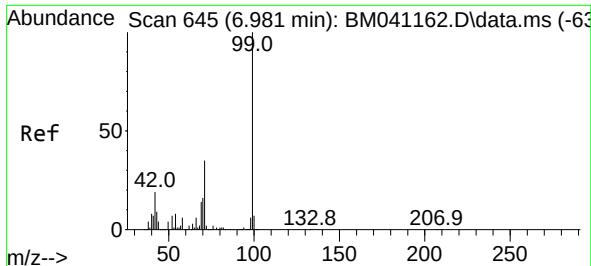


#5
2-Fluorophenol
Concen: 33.720 ng
RT: 5.351 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



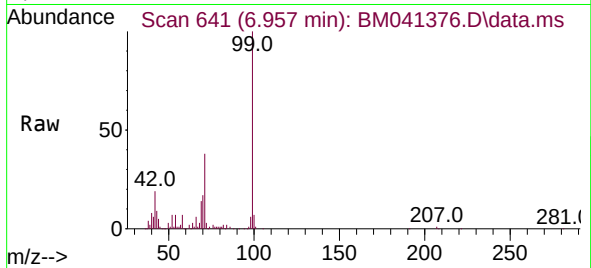
Tgt Ion:112 Resp: 150891
Ion Ratio Lower Upper
112 100
64 56.6 48.5 72.7
63 32.9 26.5 39.7





#7
Phenol-d6
Concen: 29.592 ng
RT: 6.957 min Scan# 641
Delta R.T. -0.012 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

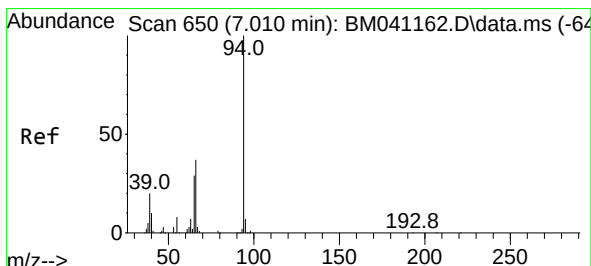
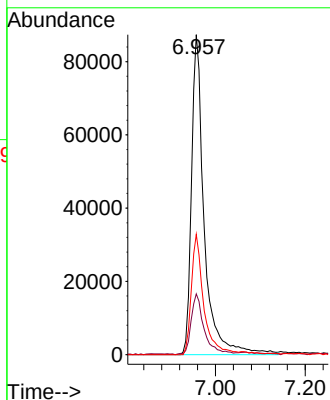
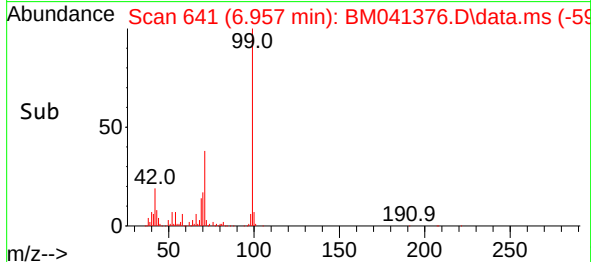
Instrument :
BNA_M
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WC-19



Tgt Ion: 99 Resp: 171649
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 37.6 28.2 42.4

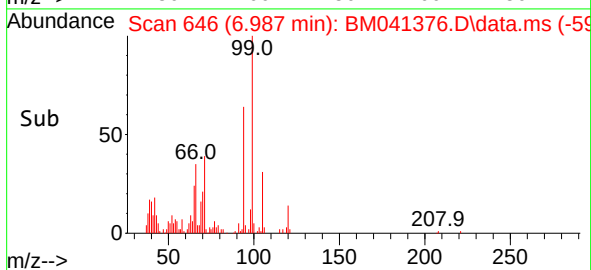
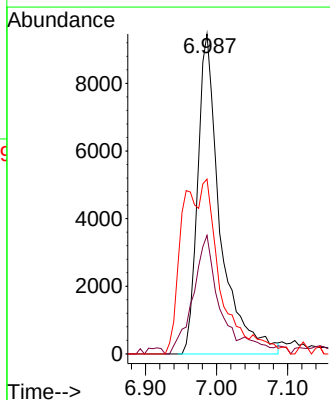
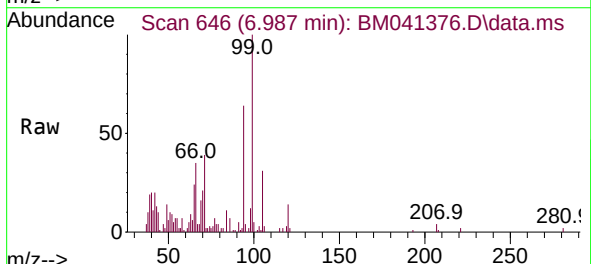
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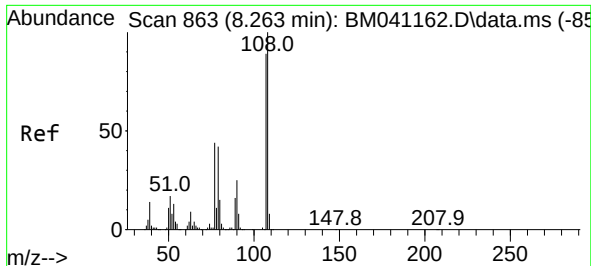
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#10
Phenol
Concen: 3.724 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

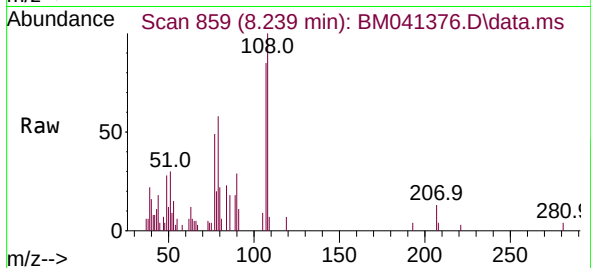
Tgt Ion: 94 Resp: 20864
Ion Ratio Lower Upper
94 100
65 37.0 9.5 49.5
66 54.6 18.0 58.0





#17
2-Methylphenol
Concen: 2.610 ng
RT: 8.239 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

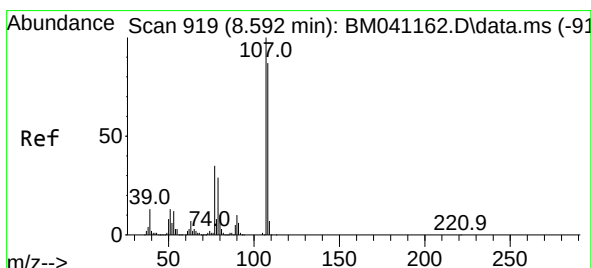
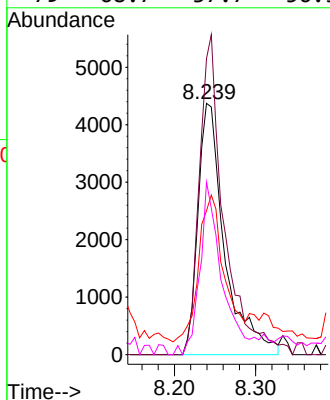
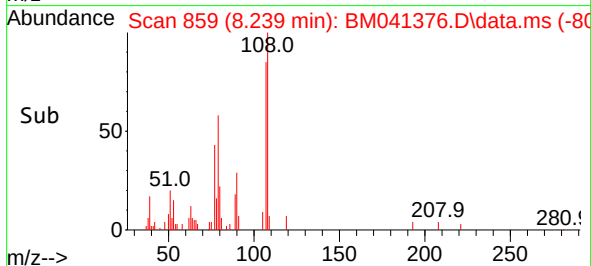
Instrument :
BNA_M
ClientSampleId :
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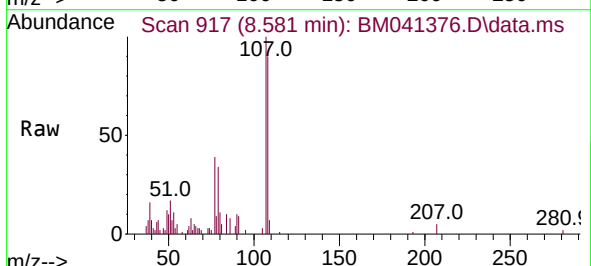
Tgt Ion:107 Resp: 9989
Ion Ratio Lower Upper
107 100
108 117.9 89.9 134.9
77 57.3 39.8 59.8
79 68.7 37.7 56.5#

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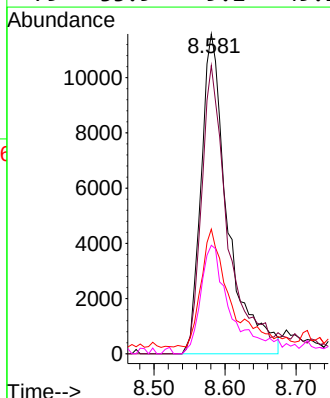
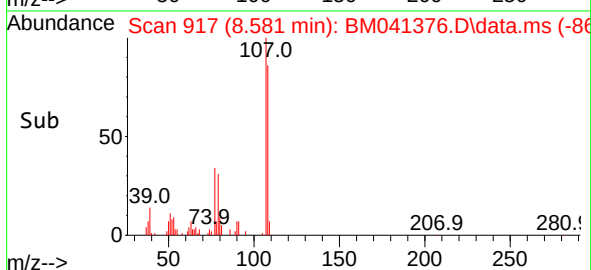
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

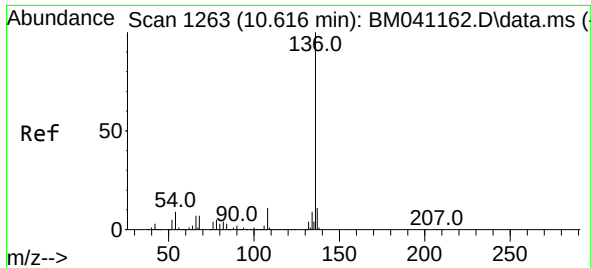


#20
3+4-Methylphenols
Concen: 5.879 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



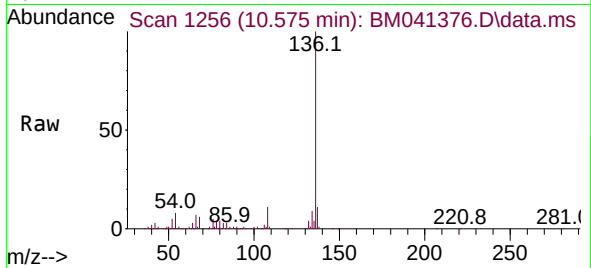
Tgt Ion:107 Resp: 30085
Ion Ratio Lower Upper
107 100
108 90.1 67.2 107.2
77 39.0 15.4 55.4
79 33.9 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

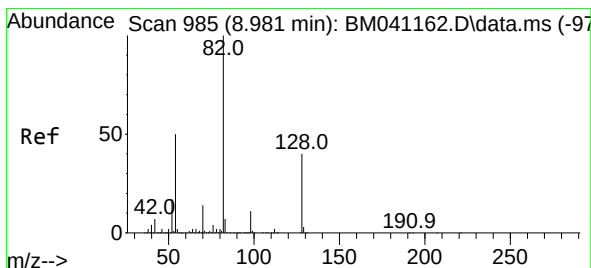
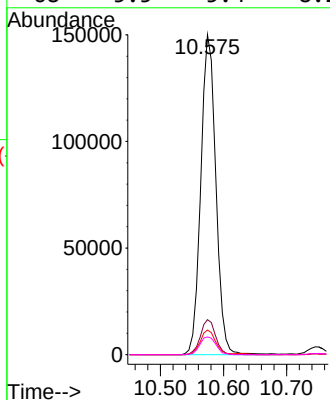
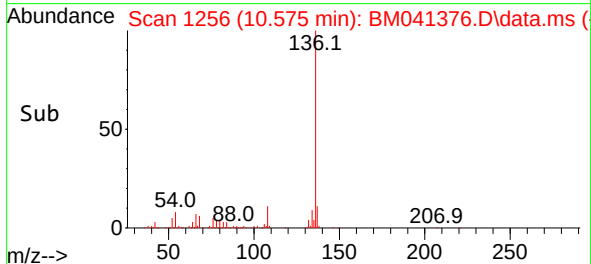
Instrument :
BNA_M
ClientSampleId :
WC-19



Tgt Ion:136 Resp: 248160
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.9 10.3
68 5.5 5.4 8.2

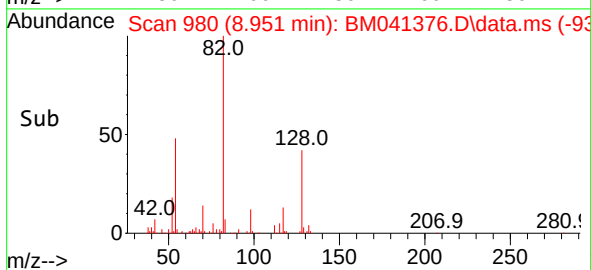
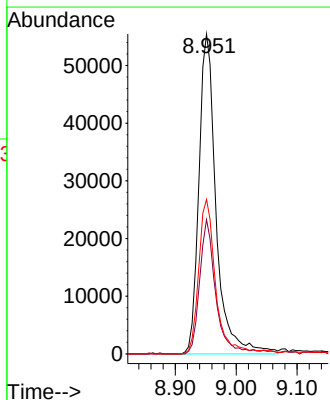
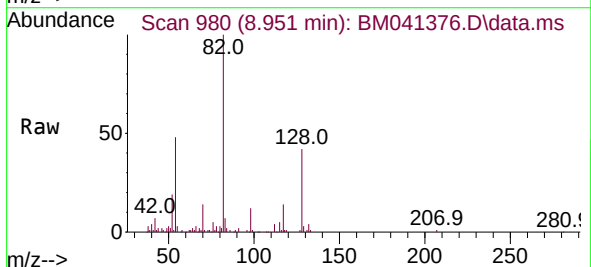
Manual Integrations
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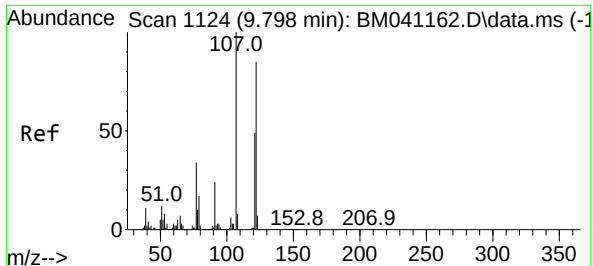
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#23
Nitrobenzene-d5
Concen: 20.403 ng
RT: 8.951 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

Tgt Ion: 82 Resp: 108877
Ion Ratio Lower Upper
82 100
128 42.0 31.8 47.6
54 48.3 40.1 60.1





#27

2,4-Dimethylphenol

Concen: 4.387 ng m

RT: 9.775 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BM041376.D

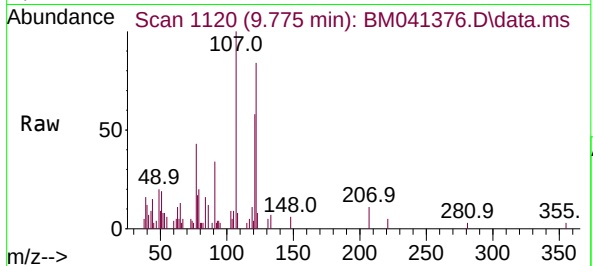
Acq: 10 Aug 2023 23:21

Instrument :

BNA_M

ClientSampleId :

WC-19



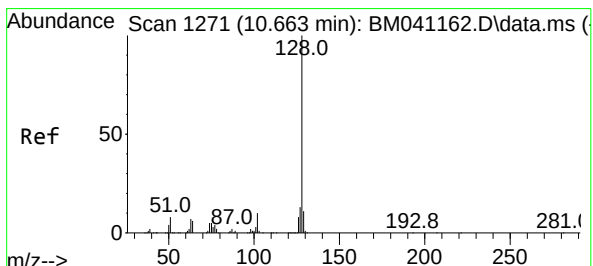
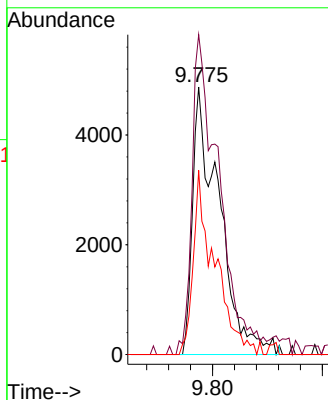
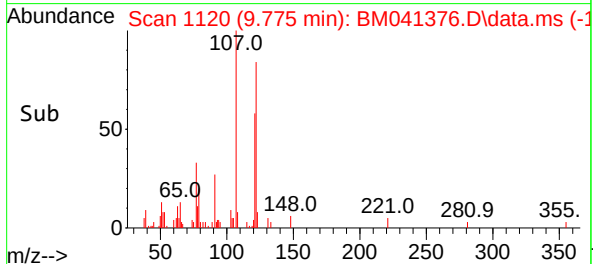
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.6	94.3	141.5
121	68.9	45.8	68.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#31

Naphthalene

Concen: 327.651 ng

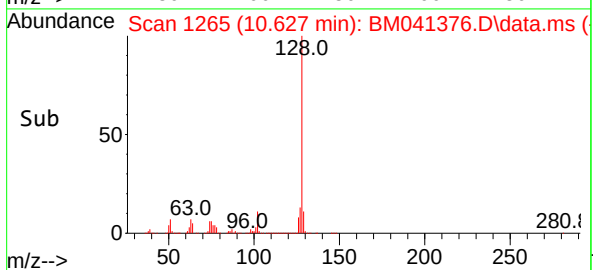
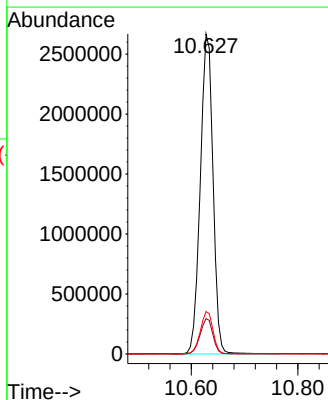
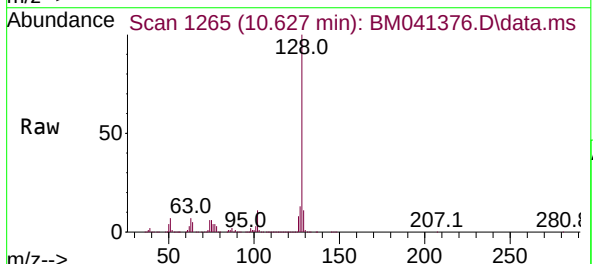
RT: 10.627 min Scan# 1265

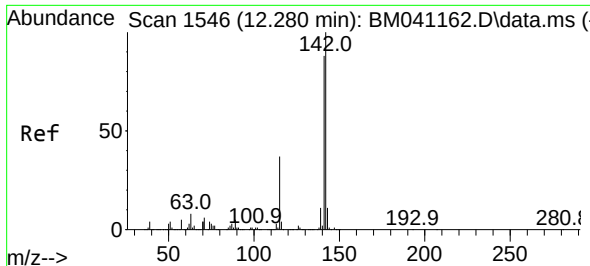
Delta R.T. -0.006 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

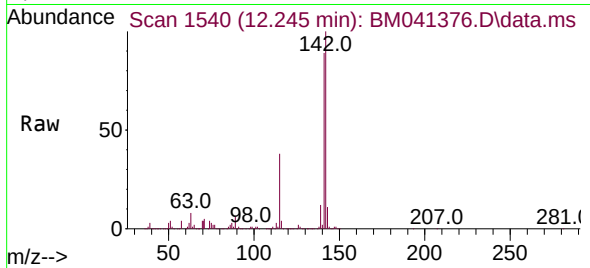
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.2	10.5	15.7





#37
2-Methylnaphthalene
Concen: 122.297 ng
RT: 12.245 min Scan# 1110326
Delta R.T. -0.012 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

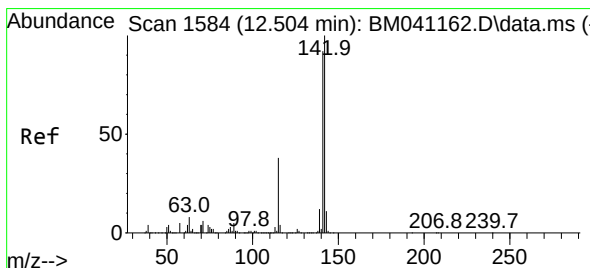
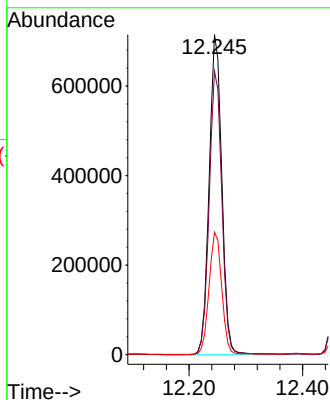
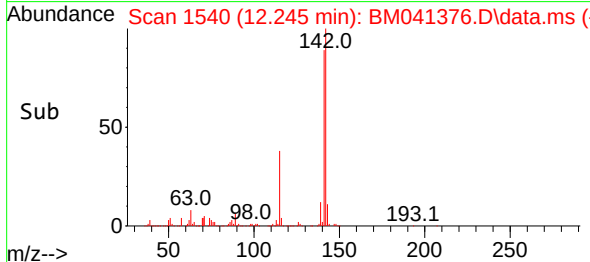
Instrument :
BNA_M
ClientSampleId :
WC-19



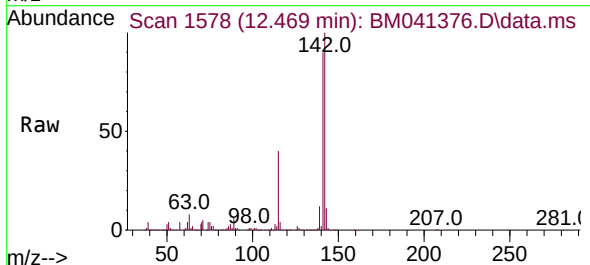
Tgt Ion:142 Resp: 1110326
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 38.2 29.3 43.9

Manual Integrations
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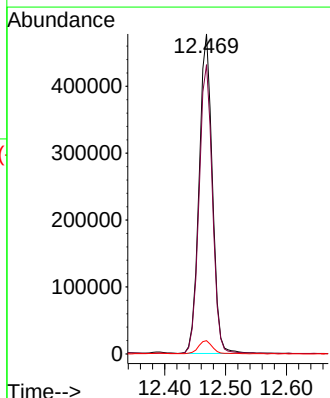
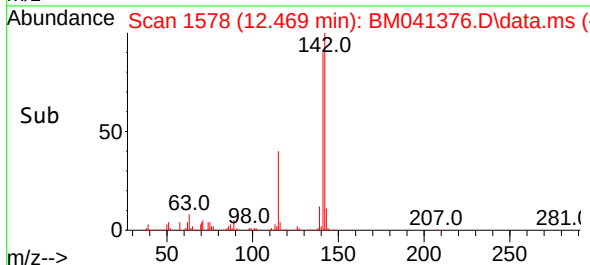
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

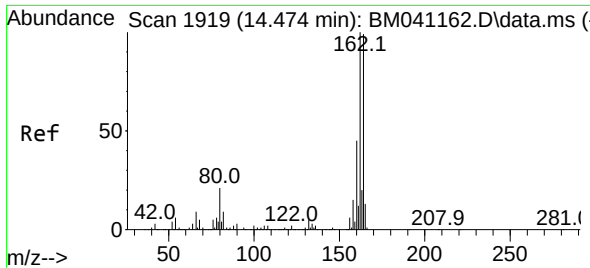


#38
1-Methylnaphthalene
Concen: 84.701 ng
RT: 12.469 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



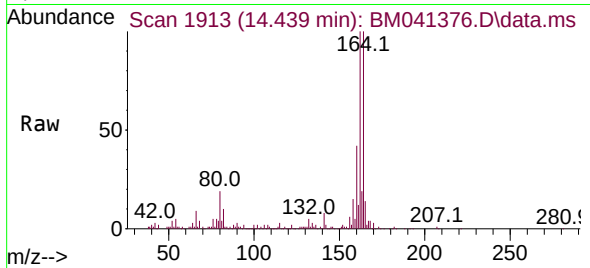
Tgt Ion:142 Resp: 719731
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.2
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

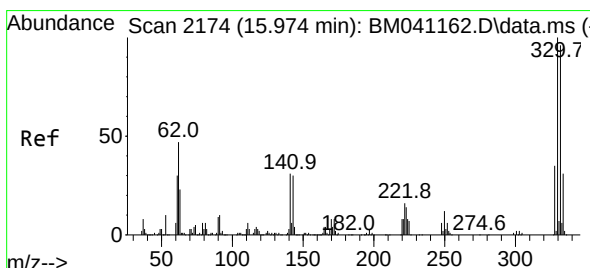
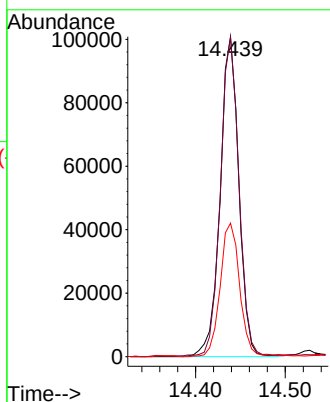
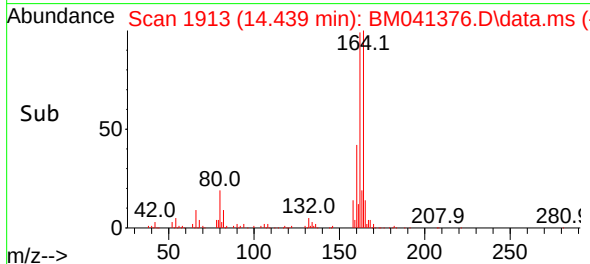
Instrument :
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ClientSampleId :
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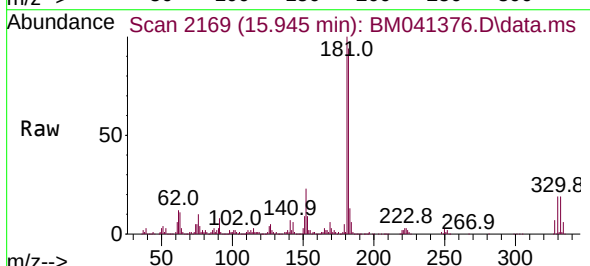
Tgt Ion:164 Resp: 146526
Ion Ratio Lower Upper
164 100
162 99.8 80.4 120.6
160 41.7 36.2 54.2

Manual Integrations
APPROVED

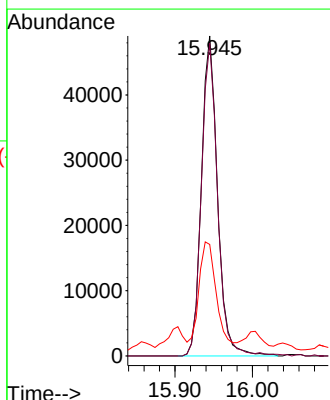
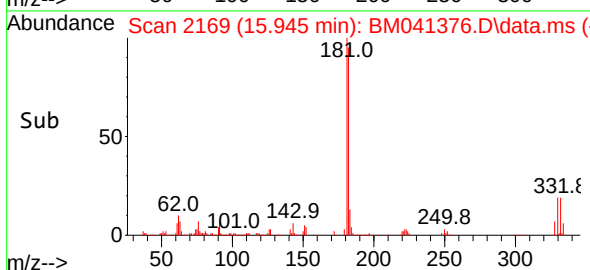
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

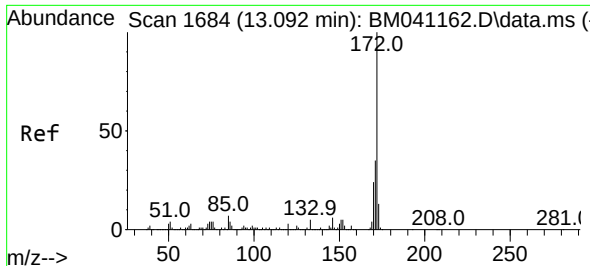


#42
2,4,6-Tribromophenol
Concen: 34.100 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



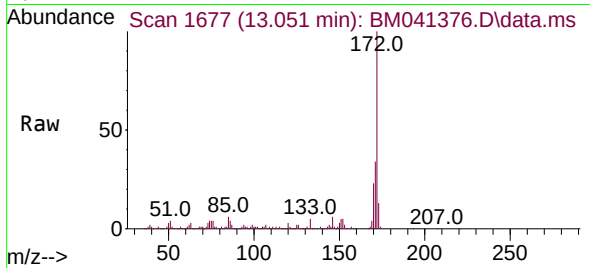
Tgt Ion:330 Resp: 70674
Ion Ratio Lower Upper
330 100
332 98.3 77.7 116.5
141 36.4 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 22.681 ng
RT: 13.051 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

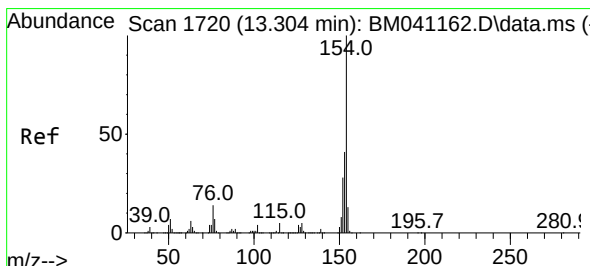
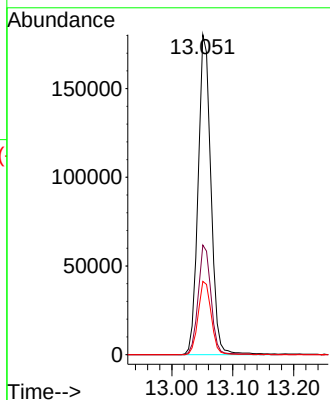
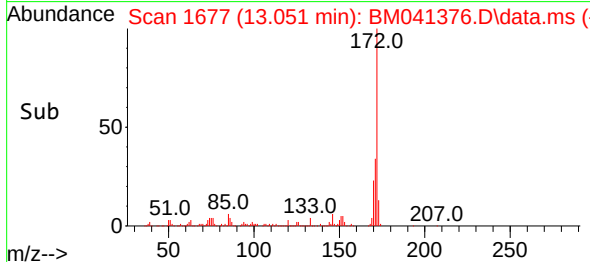
Instrument :
BNA_M
ClientSampleId :
WC-19



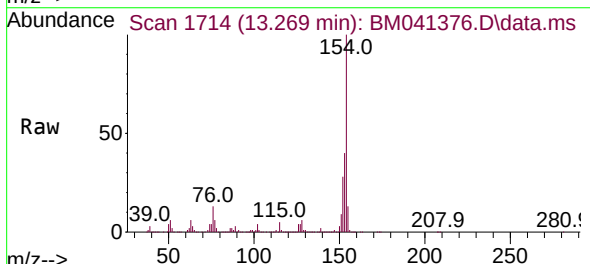
Tgt Ion:172 Resp: 263079
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 22.9 18.9 28.3

Manual Integrations
APPROVED

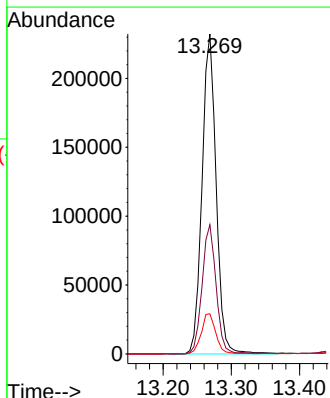
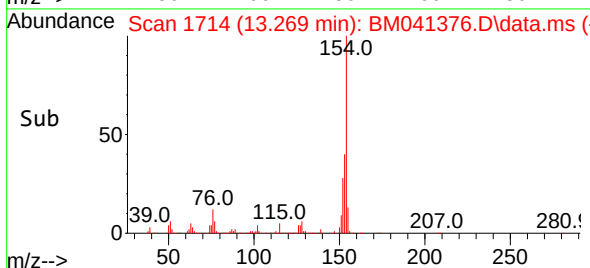
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

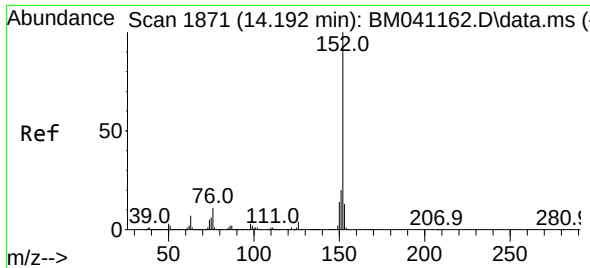


#46
1,1'-Biphenyl
Concen: 28.126 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



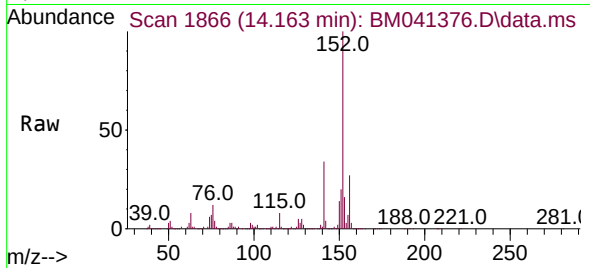
Tgt Ion:154 Resp: 334104
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 12.5 0.0 34.1





#49
Acenaphthylene
Concen: 28.565 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

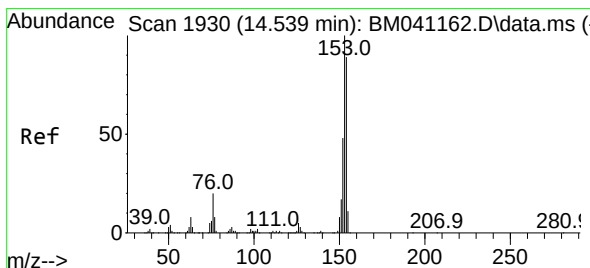
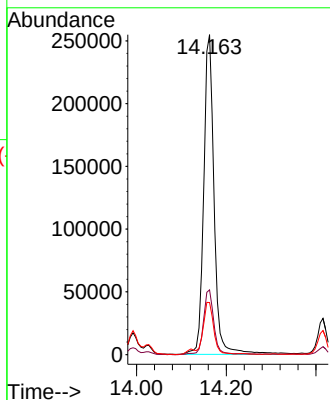
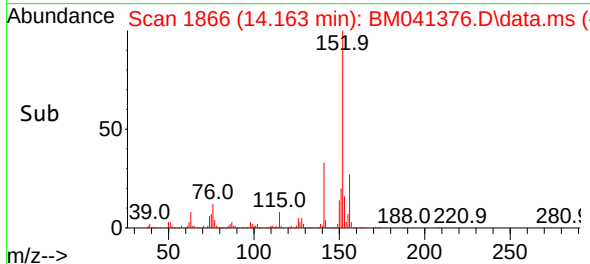
Instrument :
BNA_M
ClientSampleId :
WC-19



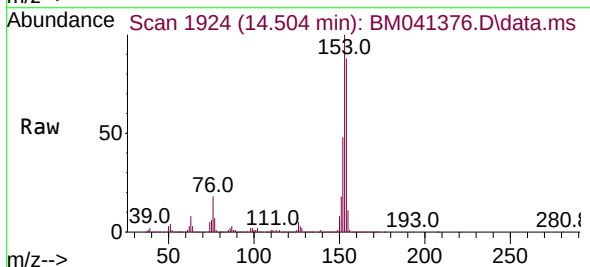
Tgt Ion:152 Resp: 408930
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 16.3 10.5 15.7

Manual Integrations
APPROVED

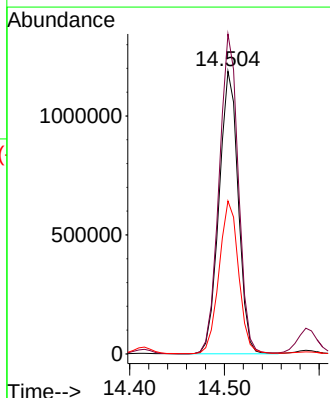
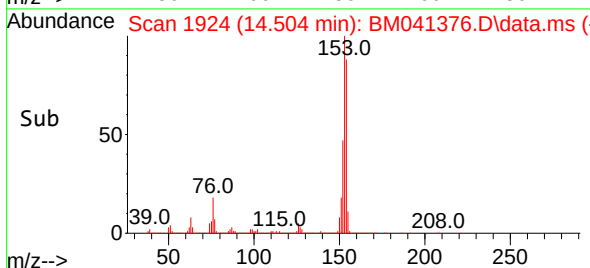
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

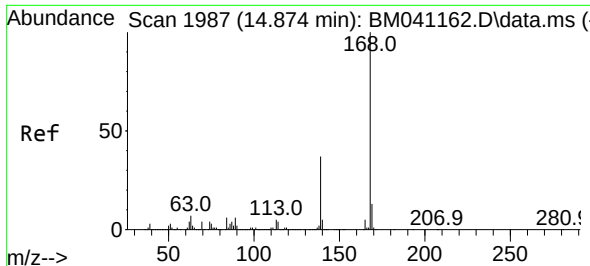


#52
Acenaphthene
Concen: 193.451 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



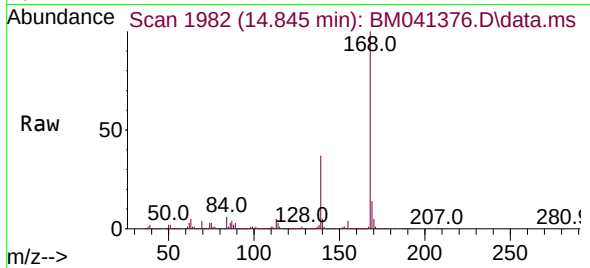
Tgt Ion:154 Resp: 1668393
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.4
152 54.1 43.4 65.0





#55
Dibenzenofuran
Concen: 160.195 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

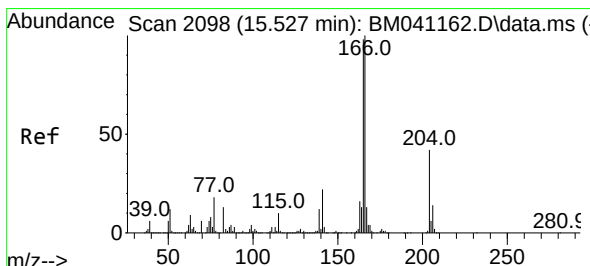
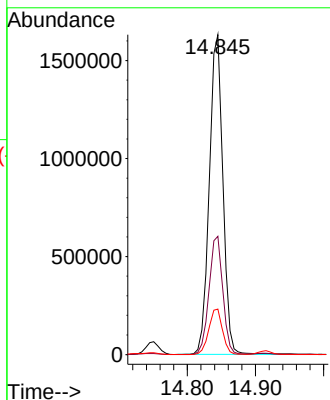
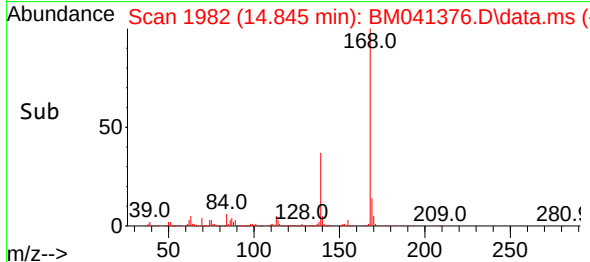
Instrument :
BNA_M
ClientSampleId :
WC-19



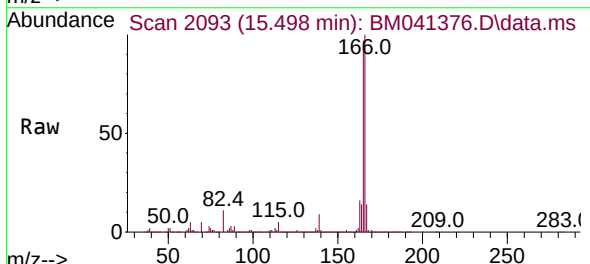
Tgt Ion:168 Resp: 2254119
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 14.2 10.5 15.7

Manual Integrations
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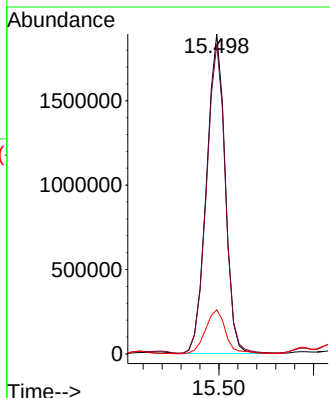
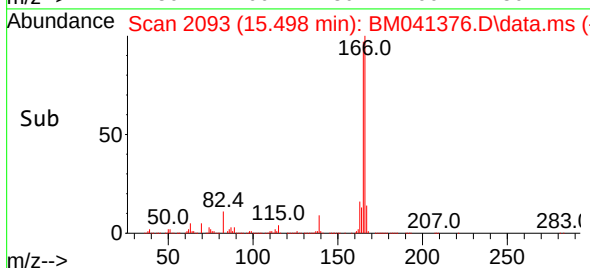
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

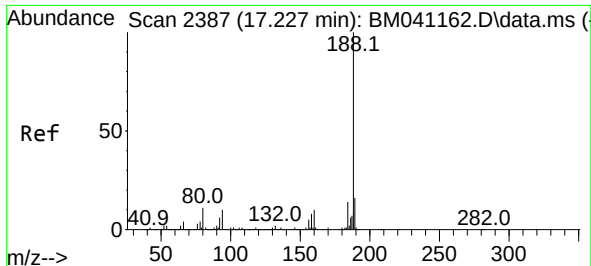


#58
Fluorene
Concen: 232.843 ng
RT: 15.498 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



Tgt Ion:166 Resp: 2584680
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.4
167 13.8 10.6 16.0





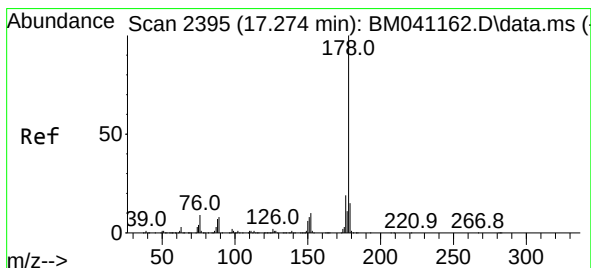
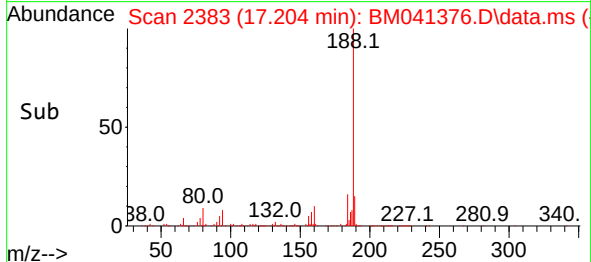
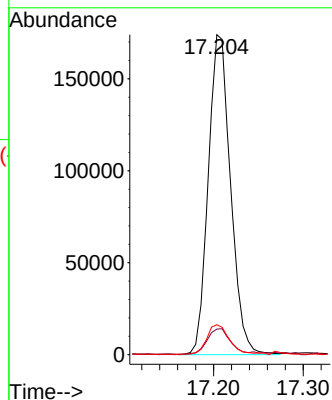
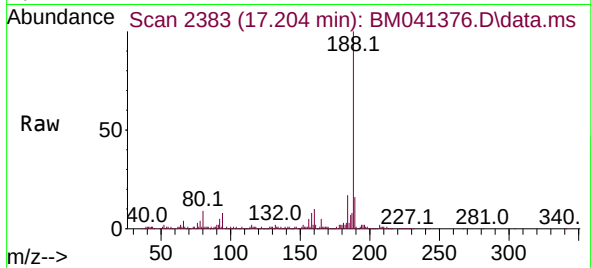
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

Instrument :
BNA_M
ClientSampleId :
WC-19

Tgt Ion:188 Resp: 30185
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2
80 9.3 8.6 13.0

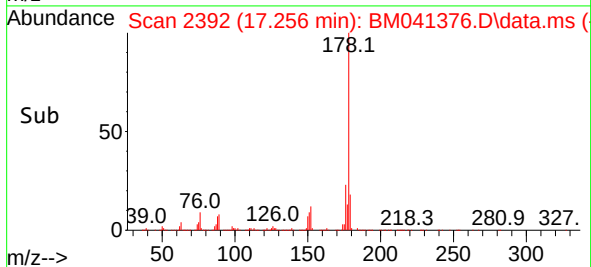
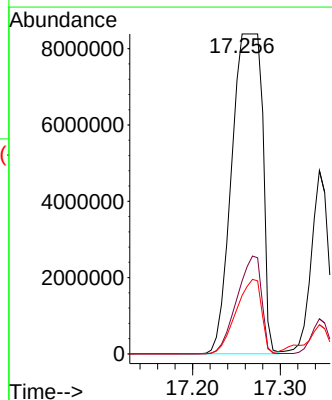
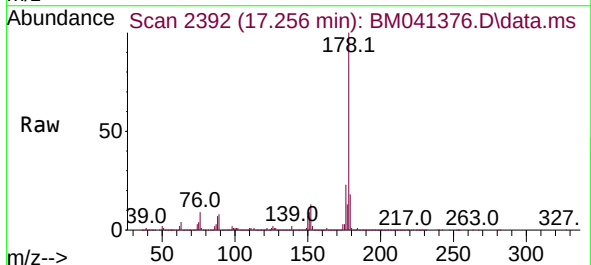
Manual Integrations
APPROVED

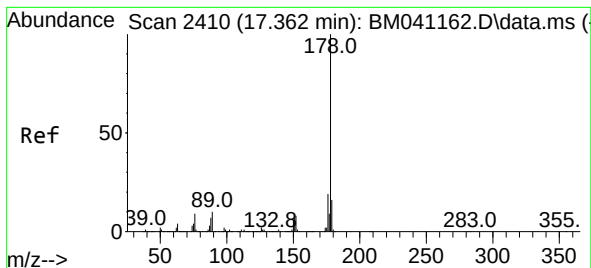
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#71
Phenanthrene
Concen: 1216.958 ng m
RT: 17.256 min Scan# 2392
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

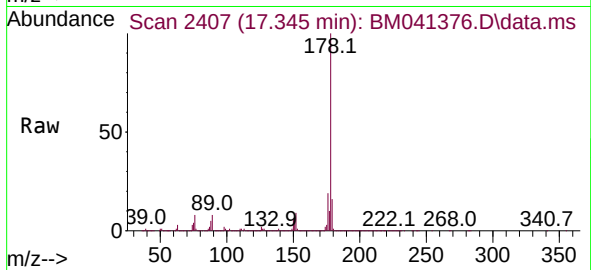
Tgt Ion:178 Resp:20410014
Ion Ratio Lower Upper
178 100
176 22.8 15.6 23.4
179 18.3 12.1 18.1#





#72
 Anthracene
 Concen: 383.480 ng
 RT: 17.345 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BM041376.D
 Acq: 10 Aug 2023 23:21

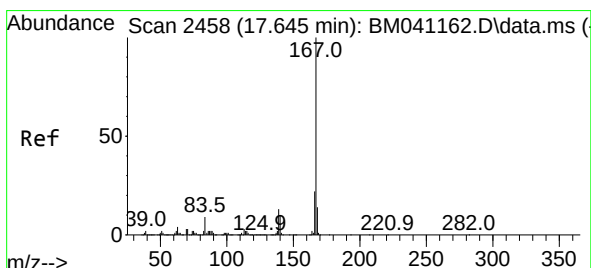
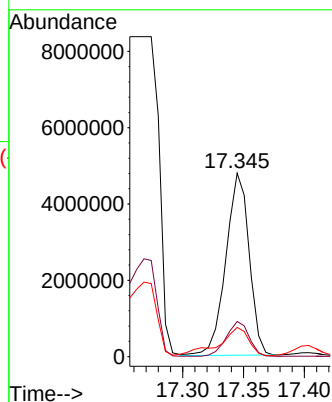
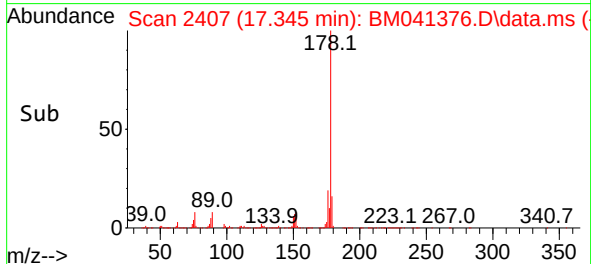
Instrument :
 BNA_M
 ClientSampleId :
 WC-19



Tgt Ion:178 Resp: 6360852
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.9 12.4 18.6

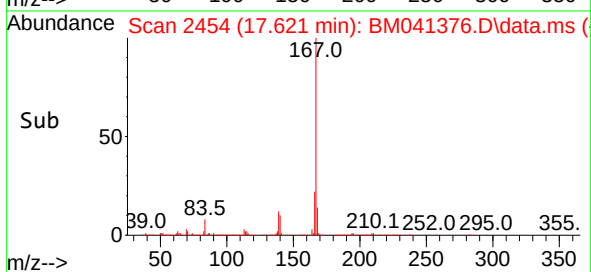
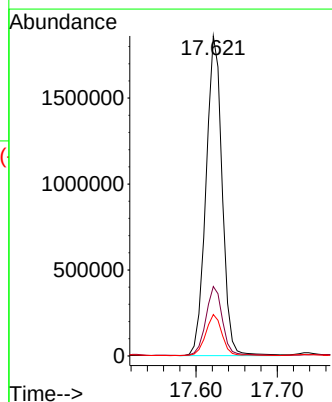
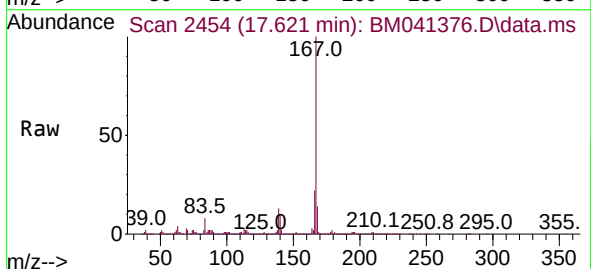
Manual Integrations
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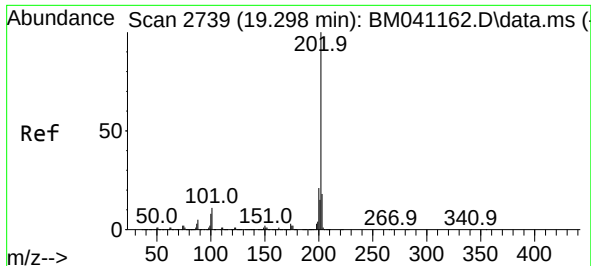
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023



#73
 Carbazole
 Concen: 171.459 ng
 RT: 17.621 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BM041376.D
 Acq: 10 Aug 2023 23:21

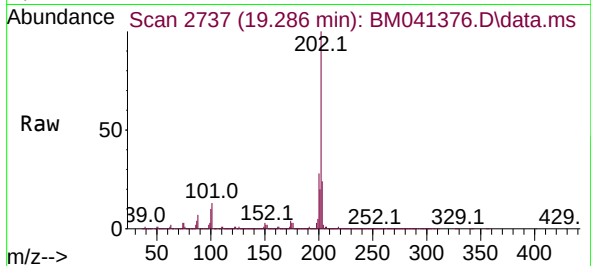
Tgt Ion:167 Resp: 2574122
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.0 10.3 15.5





#75
Fluoranthene
Concen: 1041.358 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

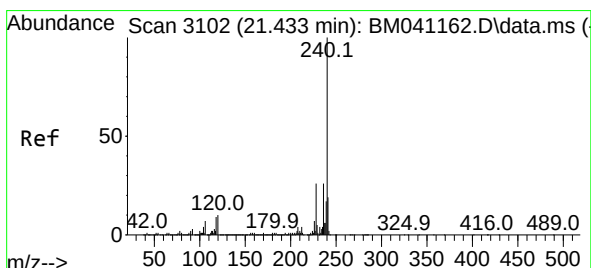
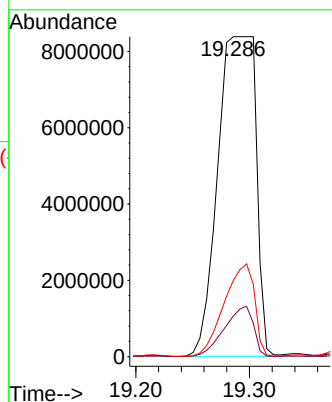
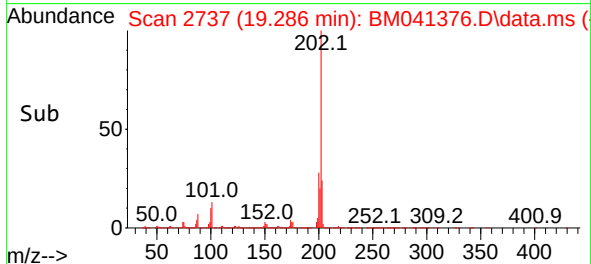
Instrument :
BNA_M
ClientSampleId :
WC-19



Tgt Ion:202 Resp:1962152
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.8
203 23.8 0.0 37.6

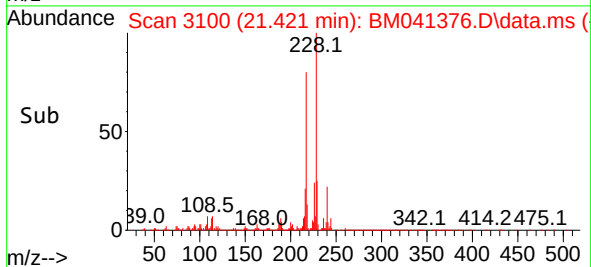
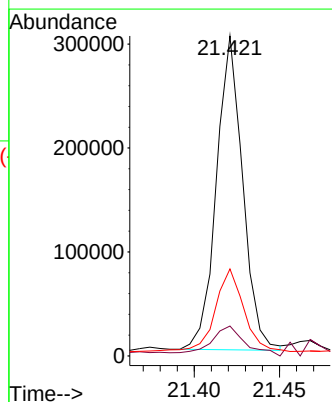
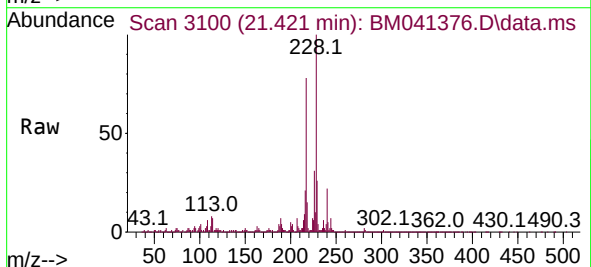
Manual Integrations
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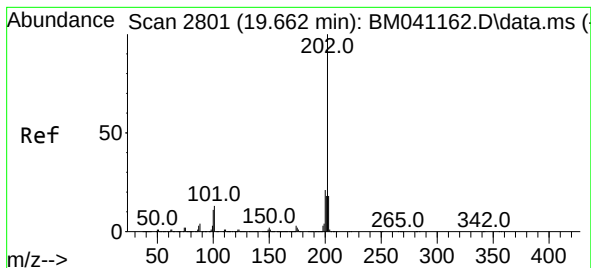
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

Tgt Ion:240 Resp: 323463
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 27.2 20.6 30.8





#78

Pyrene

Concen: 853.309 ng

RT: 19.650 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

Instrument :

BNA_M

ClientSampleId :

WC-19

Tgt Ion:202 Resp:19302025

Ion Ratio Lower Upper

202 100

200 26.5 16.9 25.3

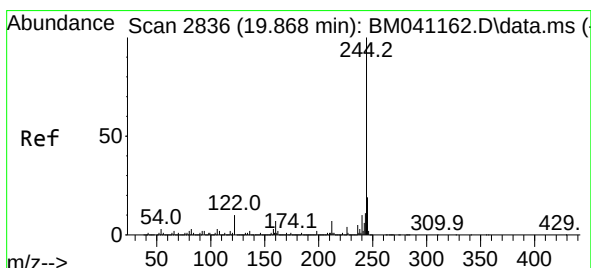
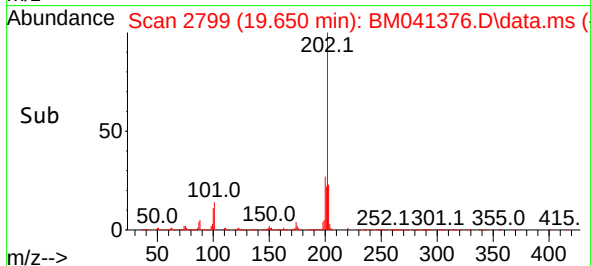
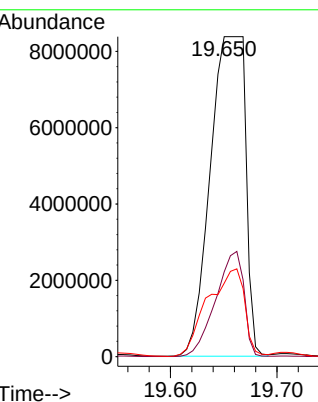
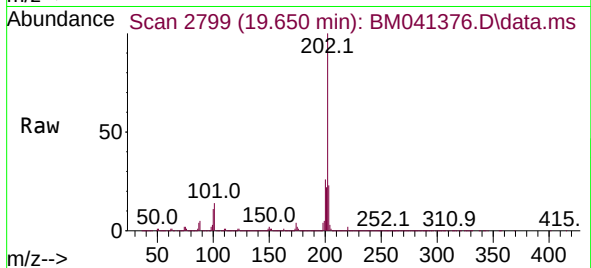
203 22.9 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#79

Terphenyl-d14

Concen: 21.780 ng

RT: 19.839 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

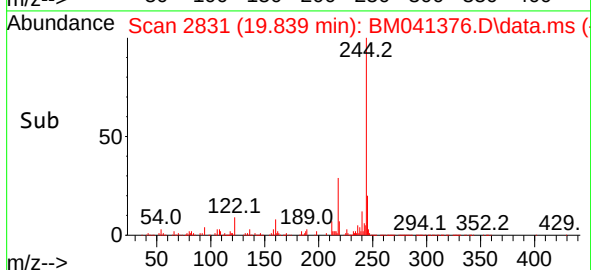
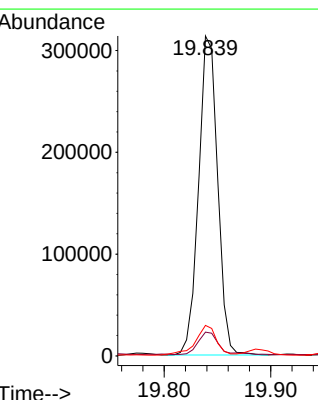
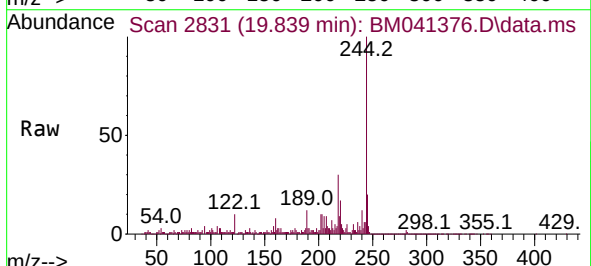
Tgt Ion:244 Resp: 389654

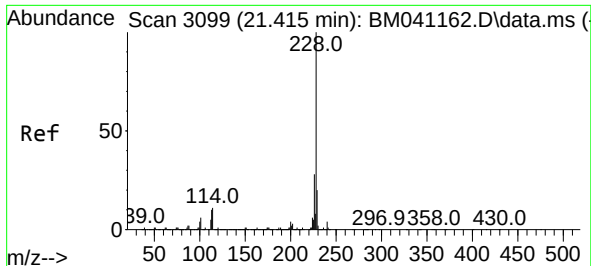
Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

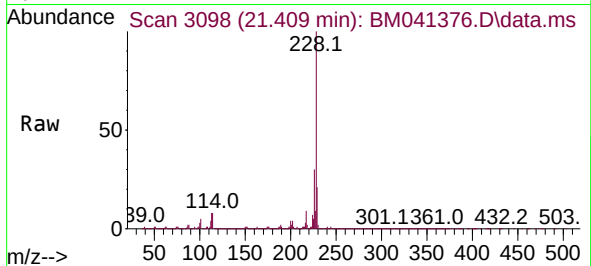
122 9.6 7.8 11.6





#81
Benzo(a)anthracene
Concen: 512.123 ng
RT: 21.409 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

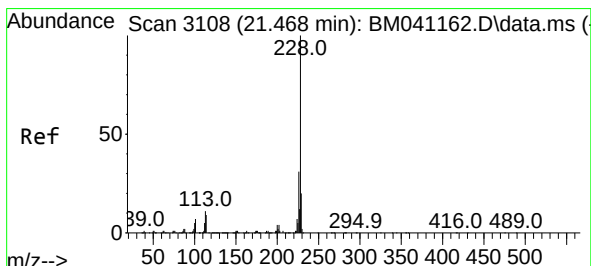
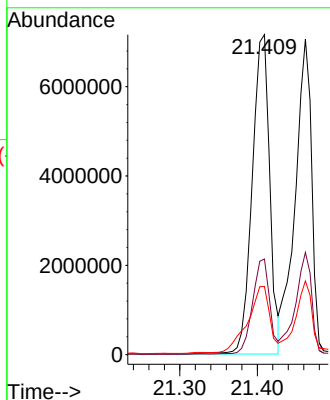
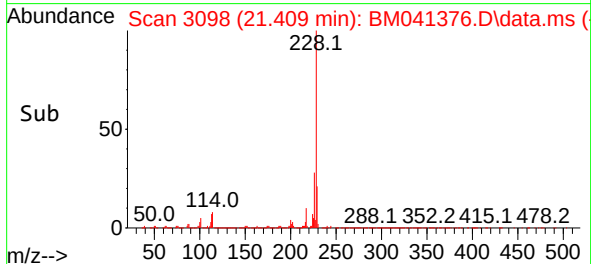
Instrument :
BNA_M
ClientSampleId :
WC-19



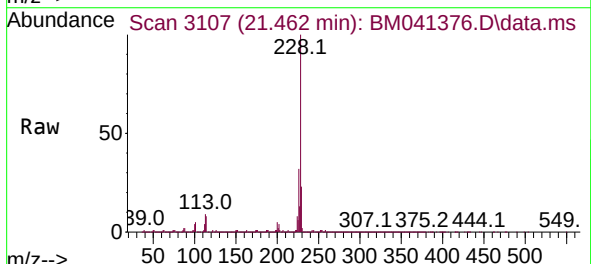
Tgt Ion:228 Resp:11229933
Ion Ratio Lower Upper
228 100
226 29.9 22.4 33.6
229 21.3 15.8 23.8

Manual Integrations
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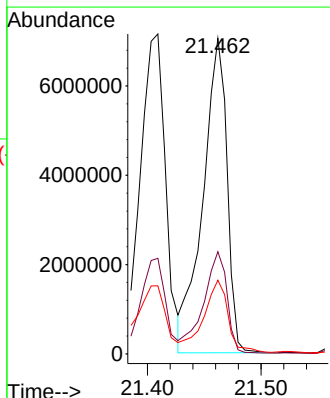
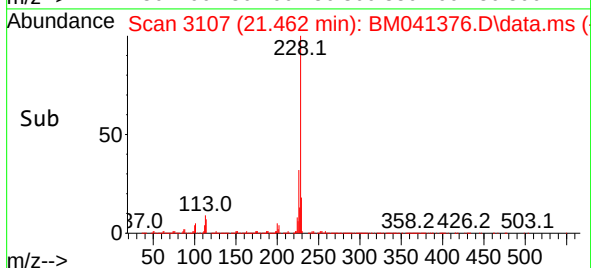
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

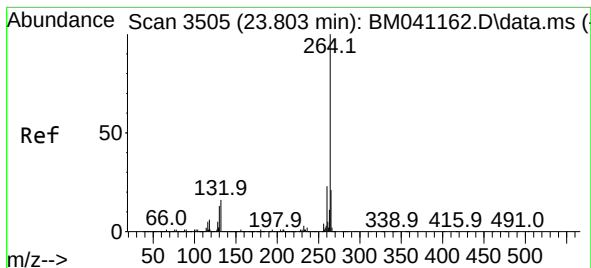


#83
Chrysene
Concen: 491.705 ng
RT: 21.462 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21



Tgt Ion:228 Resp:10428991
Ion Ratio Lower Upper
228 100
226 32.4 24.5 36.7
229 23.3 15.8 23.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3505

Delta R.T. 0.006 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

Instrument :

BNA_M

ClientSampleId :

WC-19

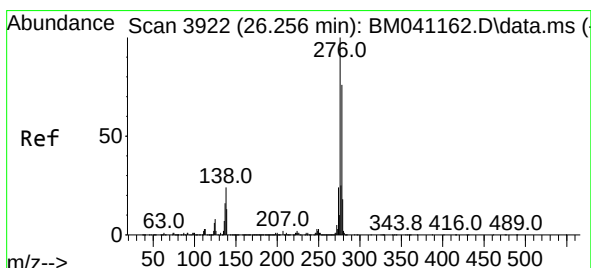
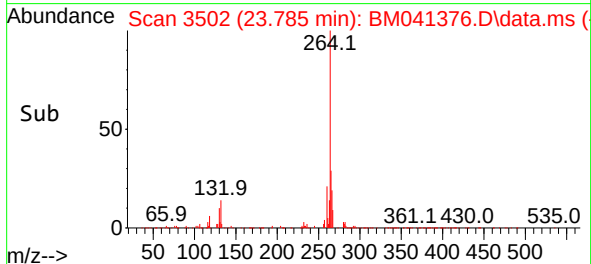
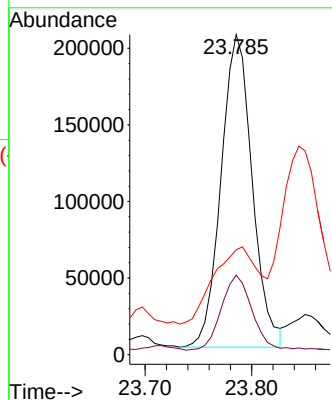
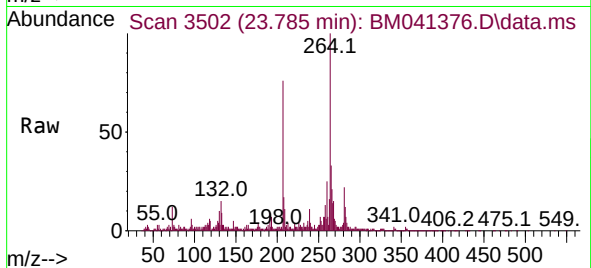
Tgt Ion:	264	Resp:	415033
Ion Ratio	Lower	Upper	
264	100		
260	24.8	18.5	27.7
265	32.8	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 210.390 ng

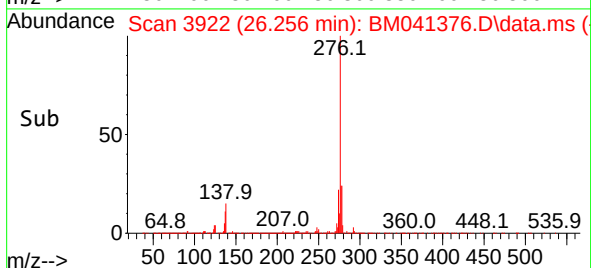
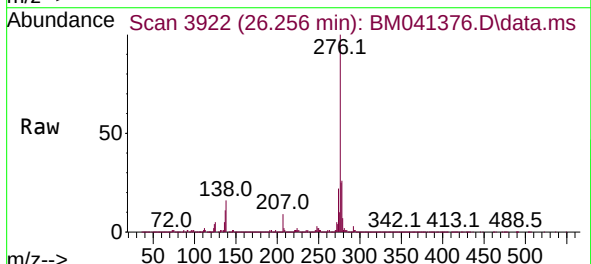
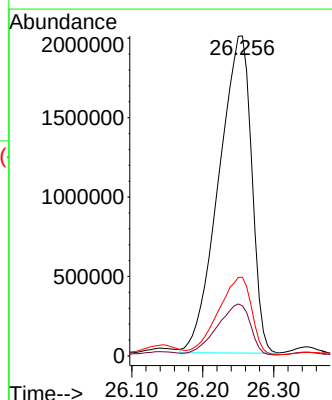
RT: 26.256 min Scan# 3922

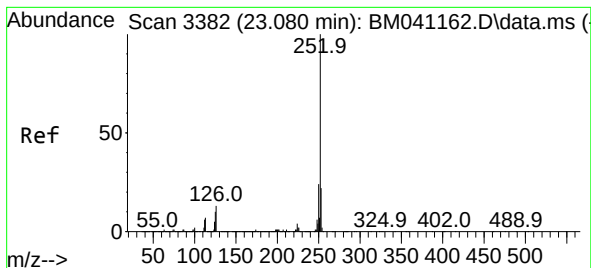
Delta R.T. 0.023 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

Tgt Ion:	276	Resp:	6419803
Ion Ratio	Lower	Upper	
276	100		
138	16.4	20.0	30.0
277	24.9	20.1	30.1





#88

Benzo(b)fluoranthene

Concen: 523.125 ng

RT: 23.086 min Scan# 3382

Delta R.T. 0.023 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

Instrument :

BNA_M

ClientSampleId :

WC-19

Tgt Ion:252 Resp:12897902

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

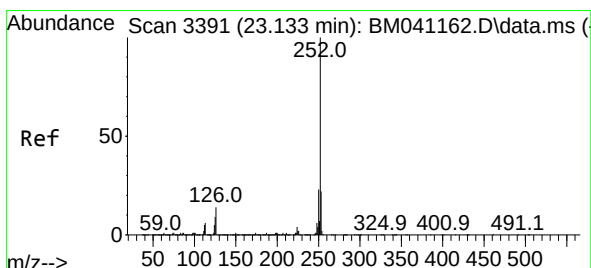
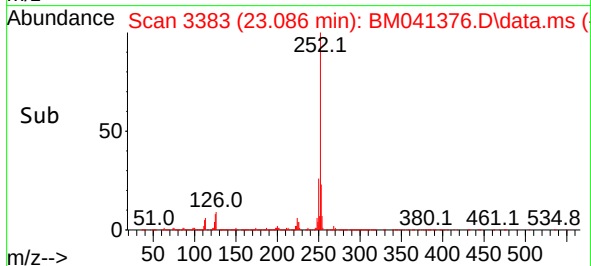
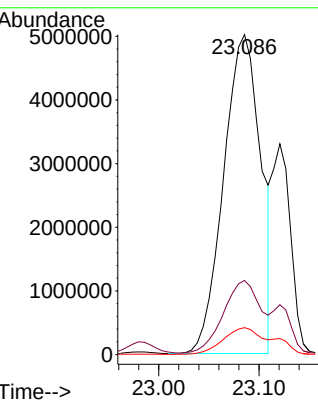
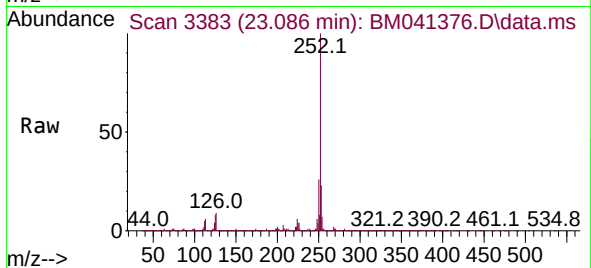
125 8.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#89

Benzo(k)fluoranthene

Concen: 163.906 ng m

RT: 23.121 min Scan# 3389

Delta R.T. 0.012 min

Lab File: BM041376.D

Acq: 10 Aug 2023 23:21

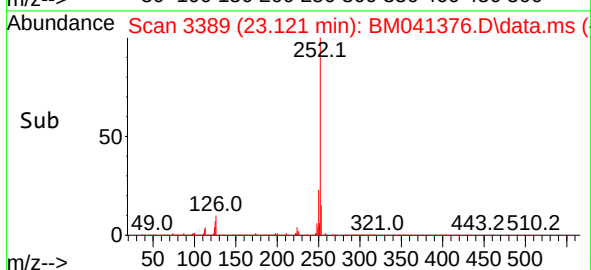
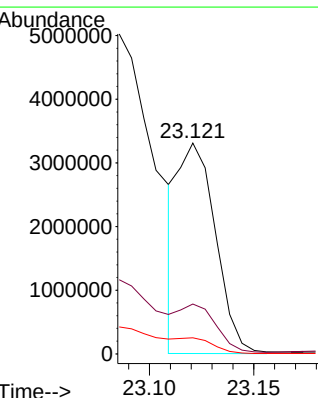
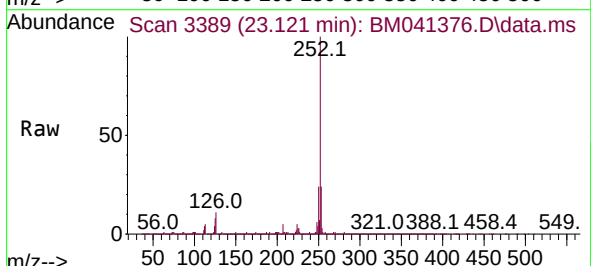
Tgt Ion:252 Resp: 4133765

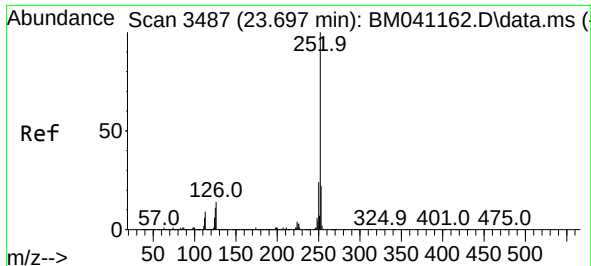
Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

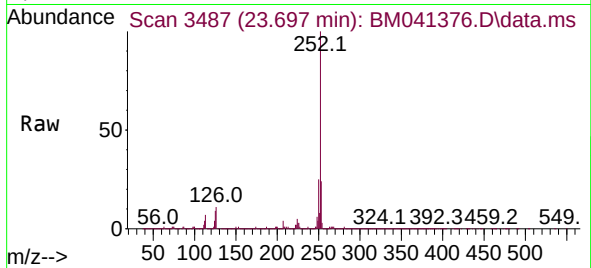
125 7.6 7.6 11.4





#90
Benzo(a)pyrene
Concen: 419.950 ng m
RT: 23.697 min Scan# 3487
Delta R.T. 0.017 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

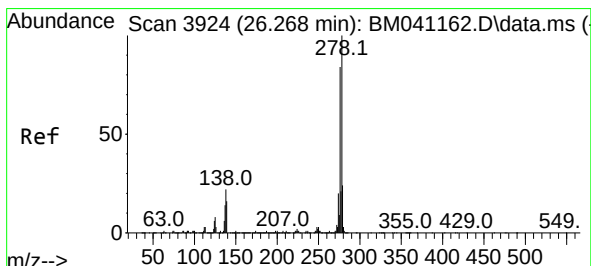
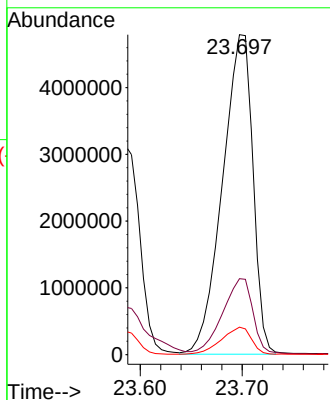
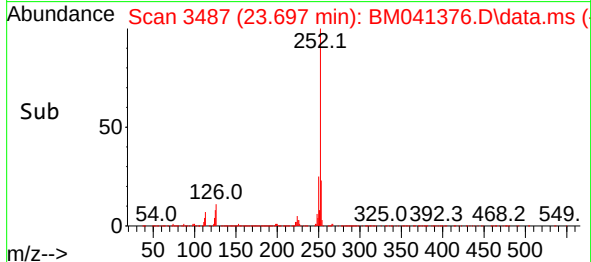
Instrument :
BNA_M
ClientSampleId :
WC-19



Tgt Ion:252 Resp: 9948828
Ion Ratio Lower Upper
252 100
253 23.8 17.3 25.9
125 8.6 9.0 13.4

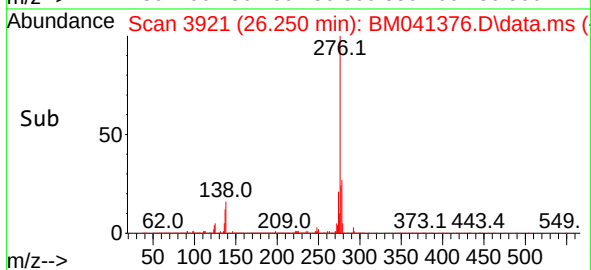
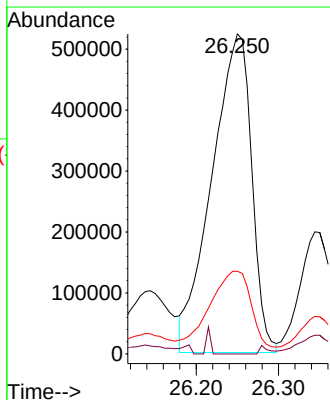
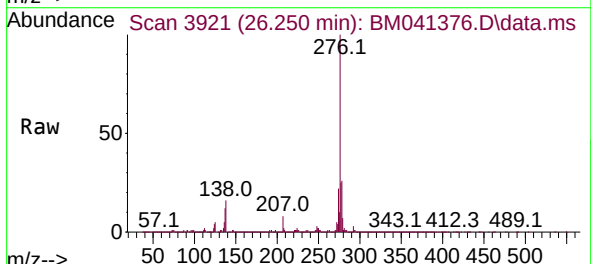
Manual Integrations
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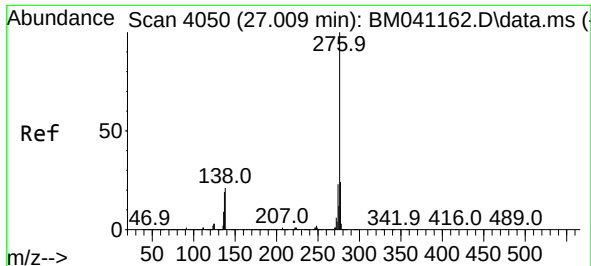
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#91
Dibenzo(a,h)anthracene
Concen: 69.118 ng m
RT: 26.250 min Scan# 3921
Delta R.T. 0.006 min
Lab File: BM041376.D
Acq: 10 Aug 2023 23:21

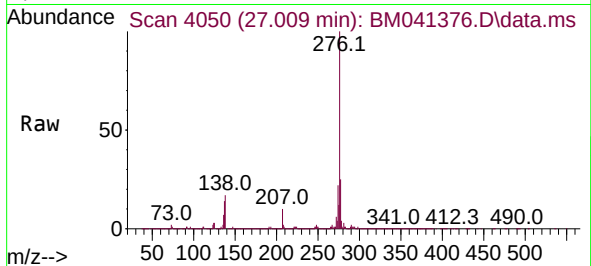
Tgt Ion:278 Resp: 1759120
Ion Ratio Lower Upper
278 100
139 0.0 12.7 19.1#
279 25.8 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 255.974 ng
 RT: 27.009 min Scan# 40
 Delta R.T. 0.023 min
 Lab File: BM041376.D
 Acq: 10 Aug 2023 23:21

Instrument :
 BNA_M
 ClientSampleId :
 WC-19



Tgt Ion:276 Resp: 6374656
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.1 28.7
 138 16.6 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

