

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033828.D
 Acq On : 21 Jan 2022 18:18
 Operator : CG/JU
 Sample : N1199-01DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F02DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 24 10:49:15 2022
 Quant Title :
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3346	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	12776	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.583	164	8137	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	15758	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	9658	0.400	ng/ul #	0.00
23) Perylene-d12	23.878	264	8140	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	3103	0.871	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	1232	0.071	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	2906	0.097	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	367351	9.924	ng/ul#	87
7) 2-Methylnaphthalene	12.416	142	35811	1.507	ng/ul	100
8) 1-Methylnaphthalene	12.636	142	253473	10.858	ng/ul	99
10) Acenaphthylene	14.303	152	8180	0.218	ng/ul#	69
11) Acenaphthene	14.644	153	25231	0.841	ng/ul	94
12) Fluorene	15.626	166	31053	0.865	ng/ul	98
14) Pentachlorophenol	16.969	266	4381	0.705	ng/ul	98
15) Phenanthrene	17.358	178	72052	1.412	ng/ul	93
16) Anthracene	17.448	178	8165	0.174	ng/ul	95
19) Fluoranthene	19.369	202	6868	0.152	ng/ul	97
20) Pyrene	19.727	202	6175m	0.135	ng/ul	
22) Chrysene	21.514	228	1679	0.041	ng/ul#	86
24) Benzo(b)fluoranthene	23.146	252	1433m	0.040	ng/ul	

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

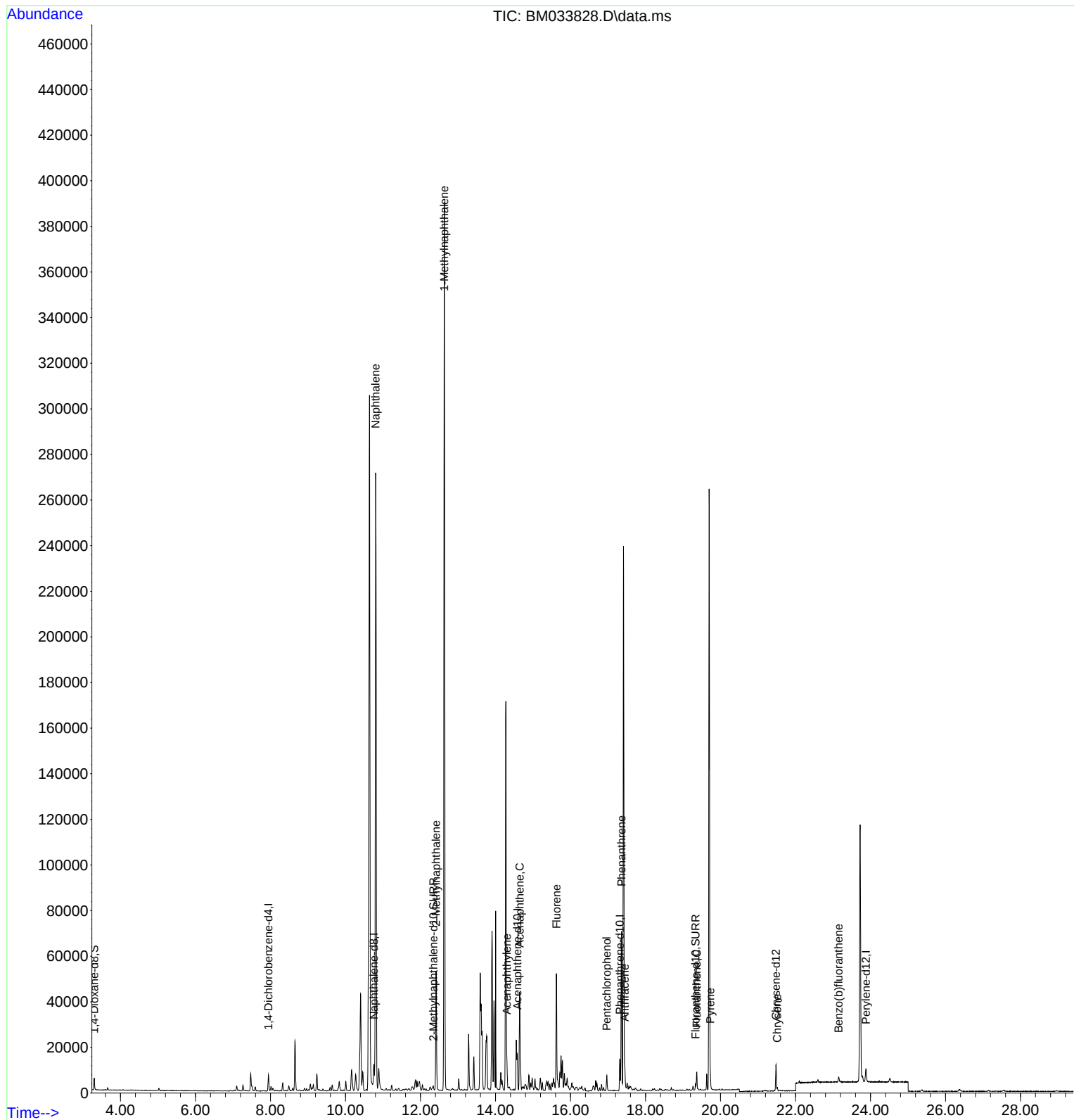
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033828.D
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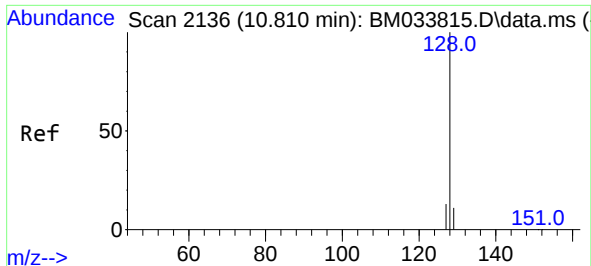
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Quant Time: Jan 24 10:49:15 2022
Quant Title :
QLast Update : Fri Jan 21 01:34:59 2022
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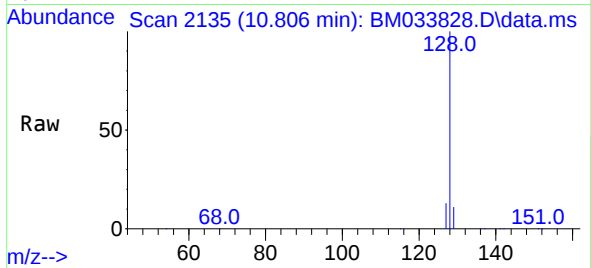
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022





#5
Naphthalene
Concen: 9.924 ng/ul
RT: 10.806 min Scan# 2136
Delta R.T. -0.009 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

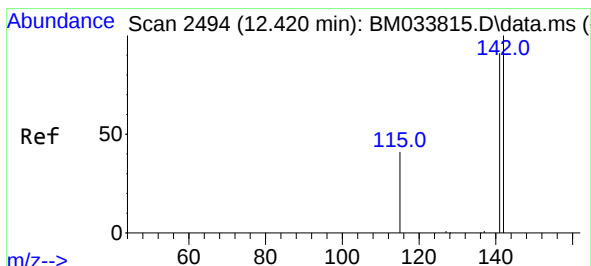
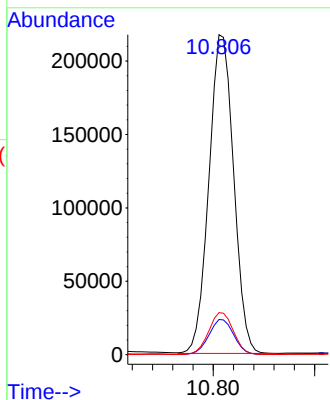
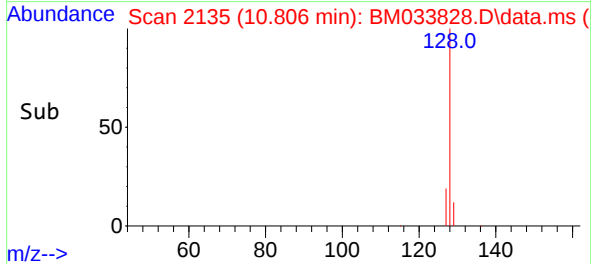
Instrument :
BNA_M
ClientSampleId :
C0F02DL



Tgt Ion:128 Resp: 36735
Ion Ratio Lower Upper
128 100
129 11.0 13.4 20.2
127 13.2 15.2 22.8

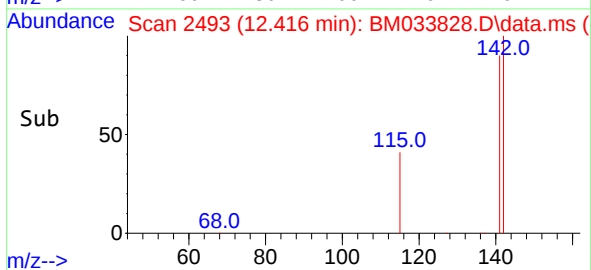
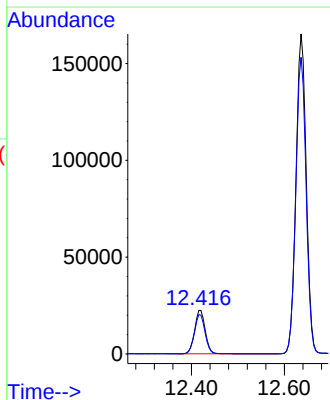
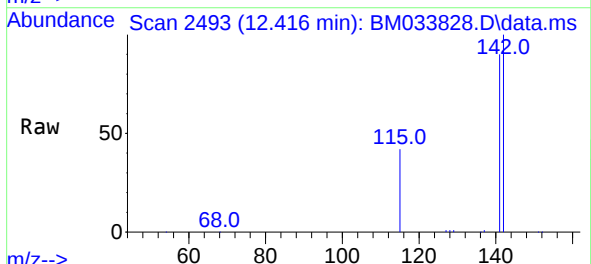
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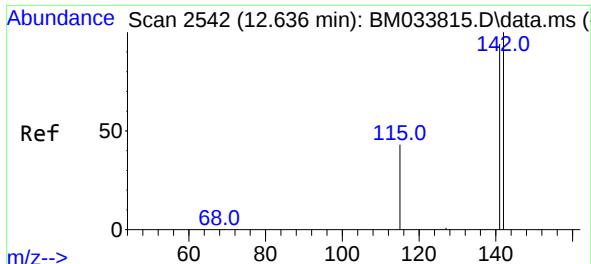
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



#7
2-Methylnaphthalene
Concen: 1.507 ng/ul
RT: 12.416 min Scan# 2493
Delta R.T. -0.009 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

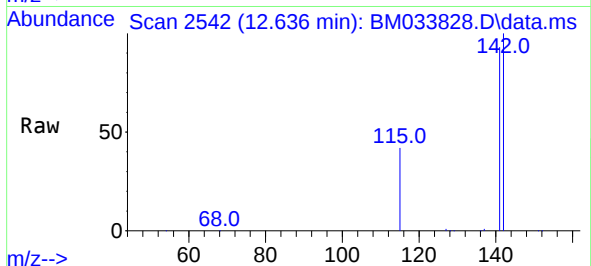
Tgt Ion:142 Resp: 35811
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6





#8
1-Methylnaphthalene
Concen: 10.858 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.004 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

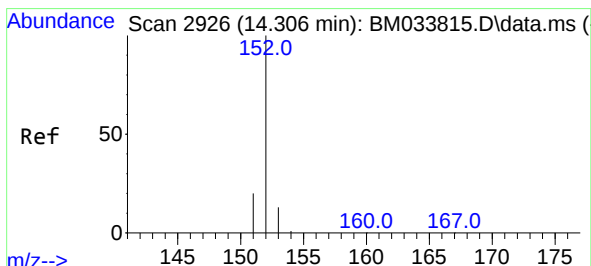
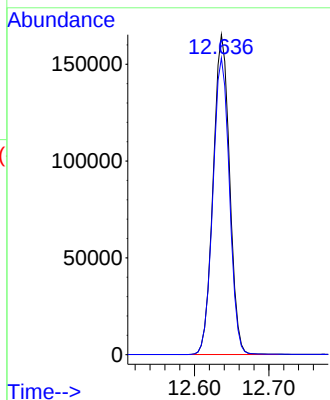
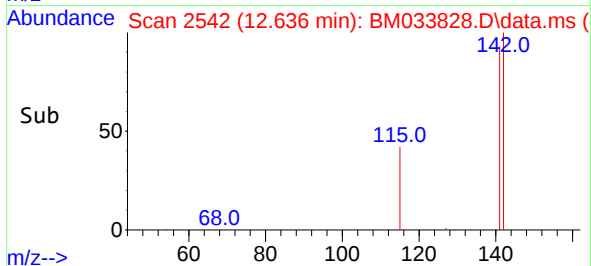
Instrument :
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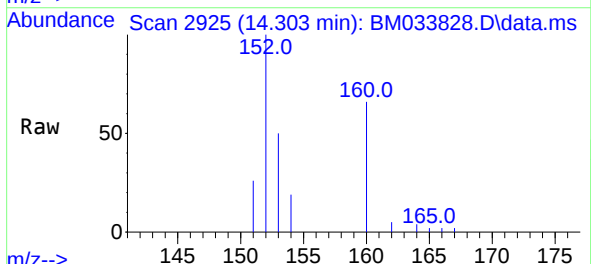
Tgt Ion:142 Resp: 25347
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4

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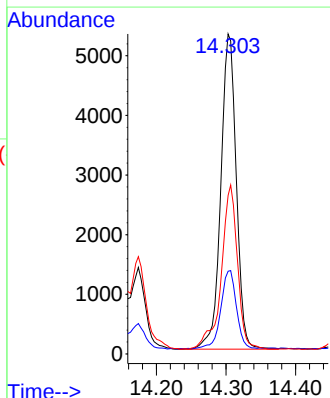
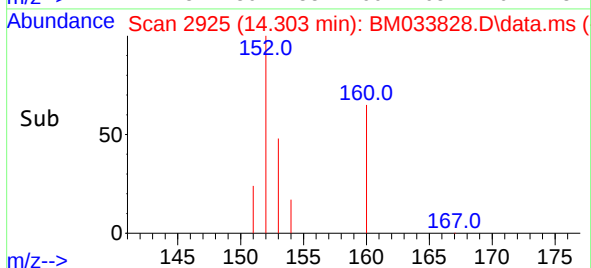
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

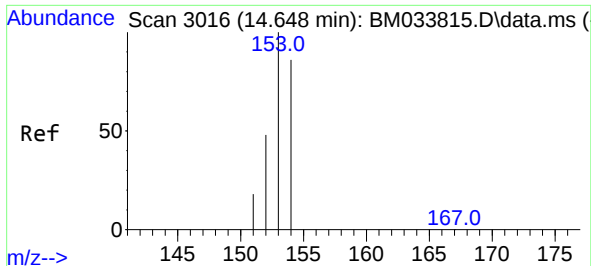


#10
Acenaphthylene
Concen: 0.218 ng/ul
RT: 14.303 min Scan# 2925
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18



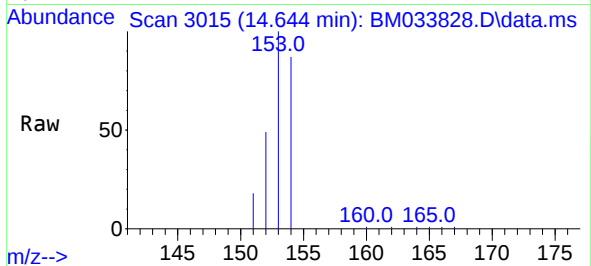
Tgt Ion:152 Resp: 8180
Ion Ratio Lower Upper
152 100
151 25.9 19.9 29.9
153 49.6 15.0 22.4#





#11
Acenaphthene
Concen: 0.841 ng/ul
RT: 14.644 min Scan# 3016
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

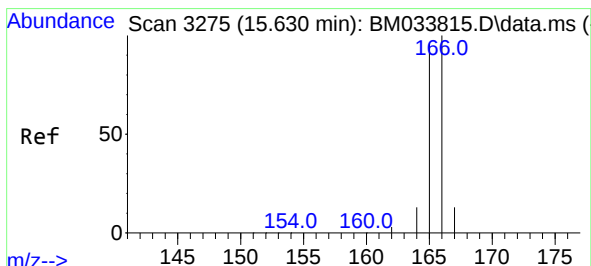
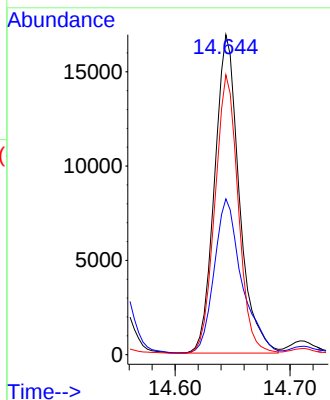
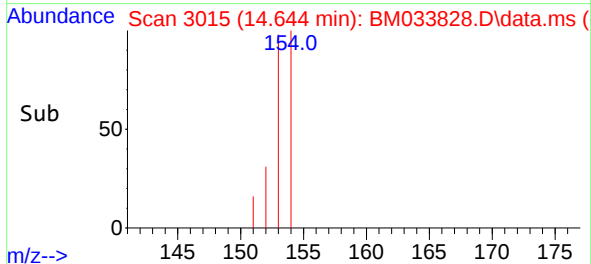
Instrument :
BNA_M
ClientSampleId :
C0F02DL



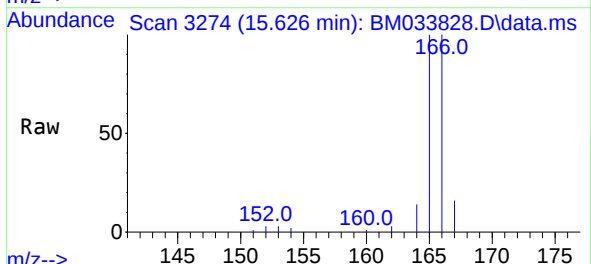
Tgt Ion:153 Resp: 2523
Ion Ratio Lower Upper
153 100
152 48.7 42.4 63.6
154 87.5 66.2 99.2

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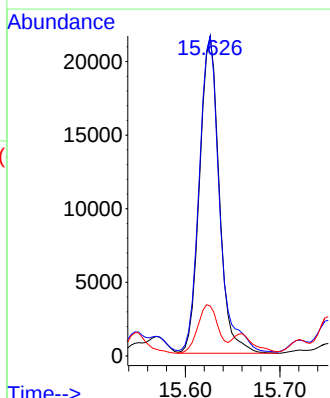
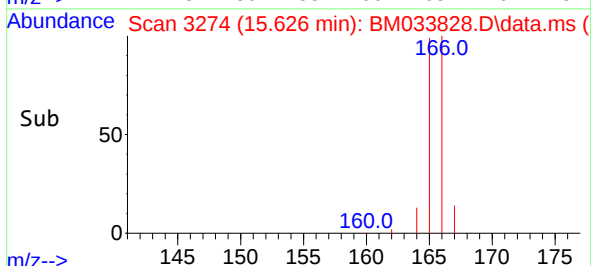
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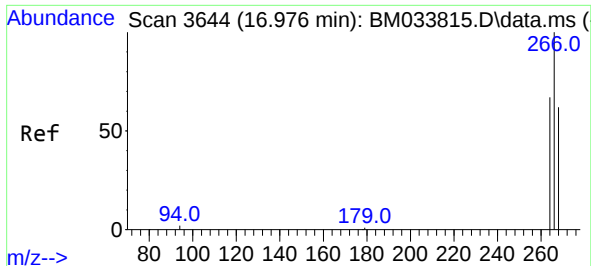


#12
Fluorene
Concen: 0.865 ng/ul
RT: 15.626 min Scan# 3274
Delta R.T. -0.004 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18



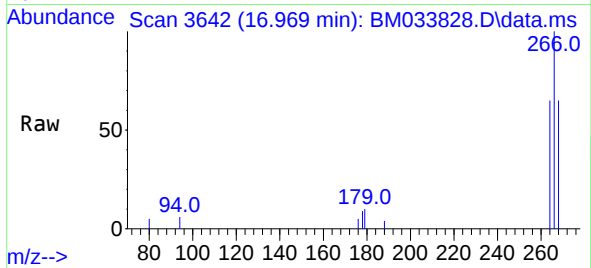
Tgt Ion:166 Resp: 31053
Ion Ratio Lower Upper
166 100
165 99.9 81.1 121.7
167 15.6 14.9 22.3





#14
Pentachlorophenol
Concen: 0.705 ng/ul
RT: 16.969 min Scan# 30
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

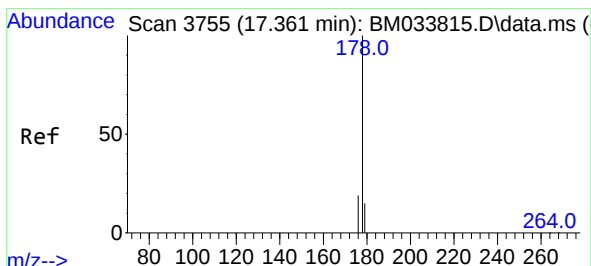
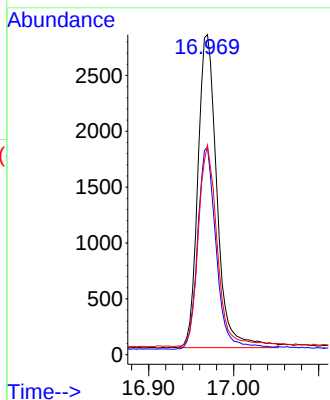
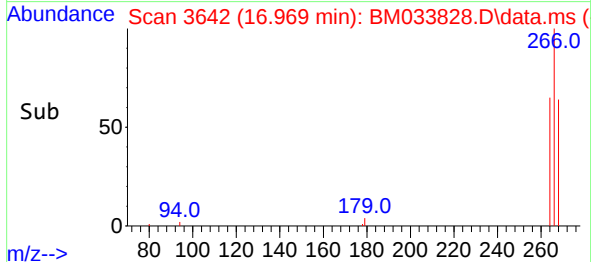
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BNA_M
ClientSampleId :
C0F02DL



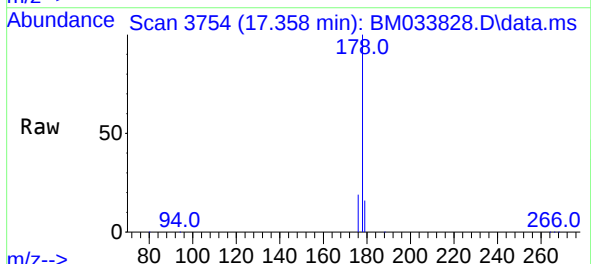
Tgt Ion:266 Resp: 438
Ion Ratio Lower Upper
266 100
264 63.2 51.4 77.0
268 64.2 53.1 79.7

Manual Integrations
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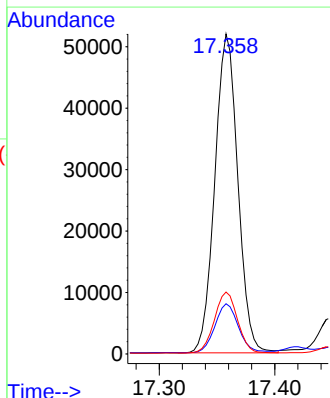
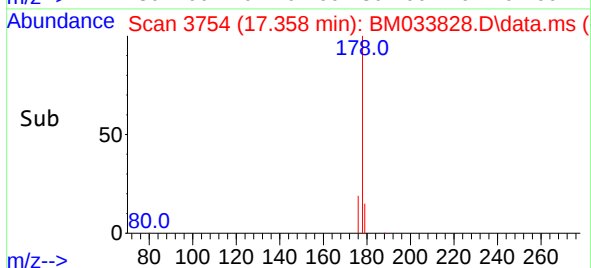
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Supervised By :mohammad ahmed 01/27/2022

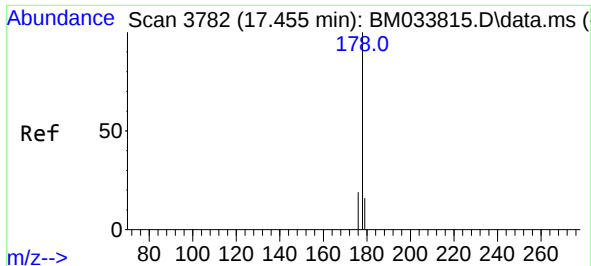


#15
Phenanthrene
Concen: 1.412 ng/ul
RT: 17.358 min Scan# 3754
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18



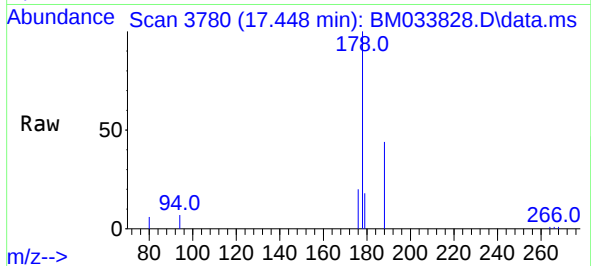
Tgt Ion:178 Resp: 72052
Ion Ratio Lower Upper
178 100
179 15.7 15.0 22.6
176 19.4 17.9 26.9





#16
 Anthracene
 Concen: 0.174 ng/ul
 RT: 17.448 min Scan# 316
 Delta R.T. -0.007 min
 Lab File: BM033828.D
 Acq: 21 Jan 2022 18:18

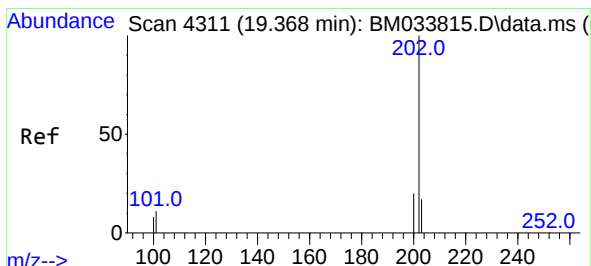
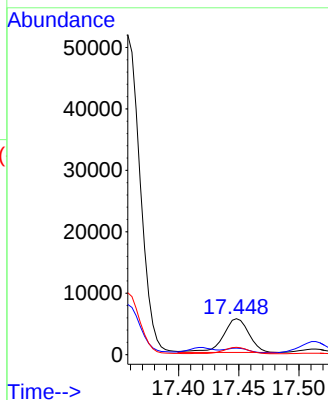
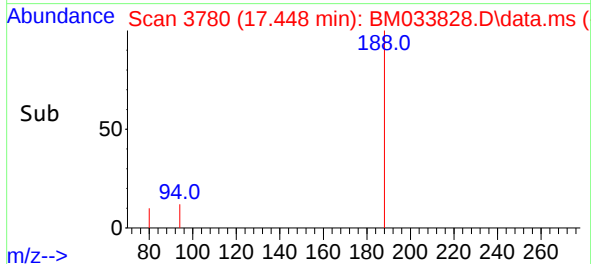
Instrument :
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Tgt Ion:178 Resp: 816
 Ion Ratio Lower Upper
 178 100
 179 18.4 16.5 24.7
 176 20.4 18.3 27.5

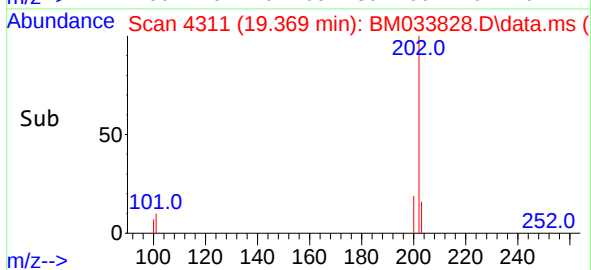
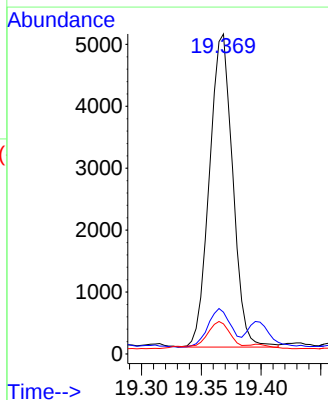
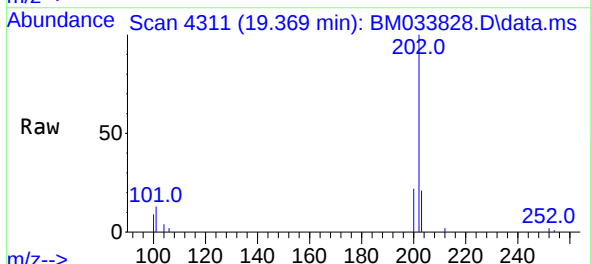
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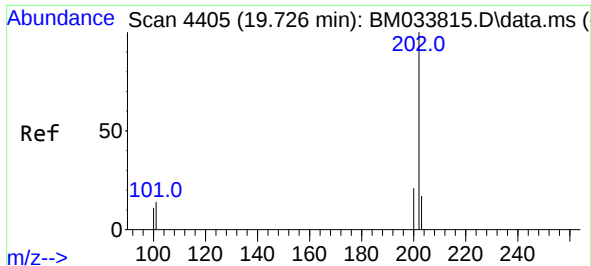
Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



#19
 Fluoranthene
 Concen: 0.152 ng/ul
 RT: 19.369 min Scan# 4311
 Delta R.T. -0.003 min
 Lab File: BM033828.D
 Acq: 21 Jan 2022 18:18

Tgt Ion:202 Resp: 6868
 Ion Ratio Lower Upper
 202 100
 101 13.0 9.2 13.8
 100 9.4 7.2 10.8





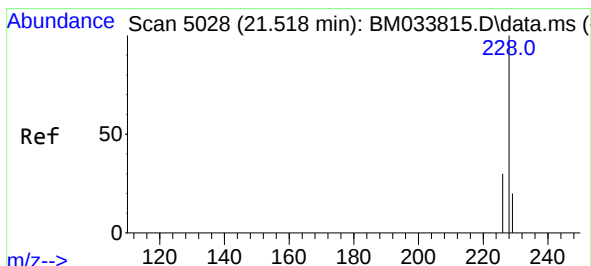
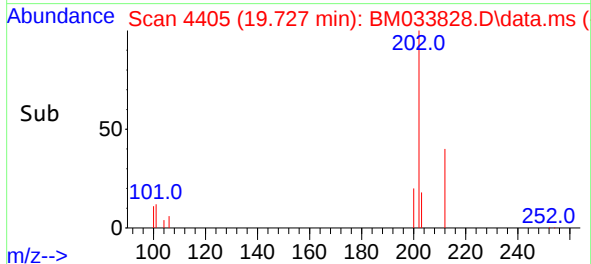
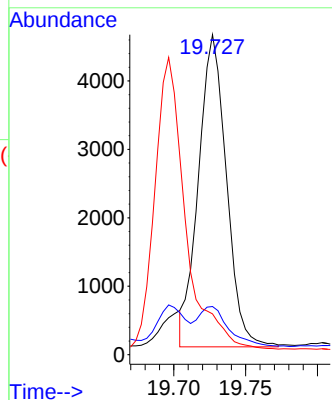
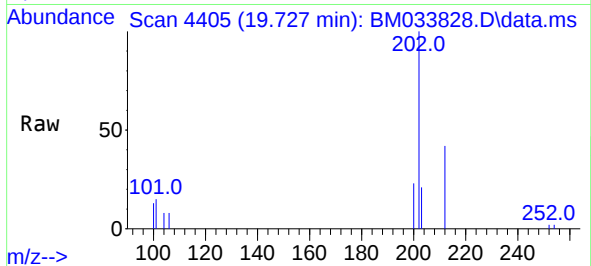
#20
Pyrene
Concen: 0.135 ng/ul m
RT: 19.727 min Scan# 4405
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

Instrument :
BNA_M
ClientSampleId :
C0F02DL

Tgt Ion:202 Resp: 6179
Ion Ratio Lower Upper
202 100
101 15.0 9.3 13.9
100 12.7 7.8 11.6

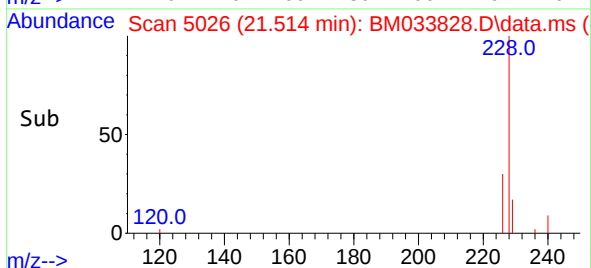
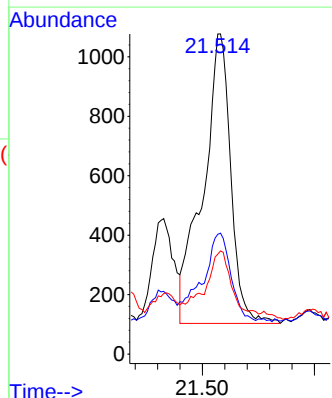
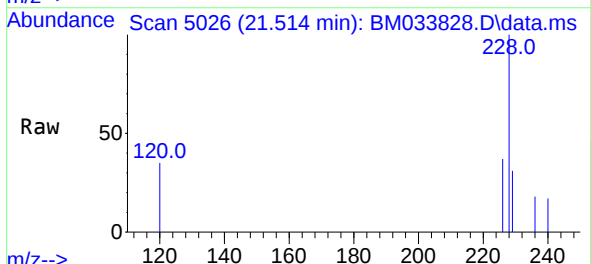
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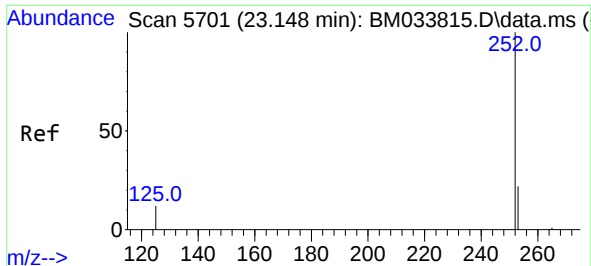
Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



#22
Chrysene
Concen: 0.041 ng/ul
RT: 21.514 min Scan# 5026
Delta R.T. -0.009 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

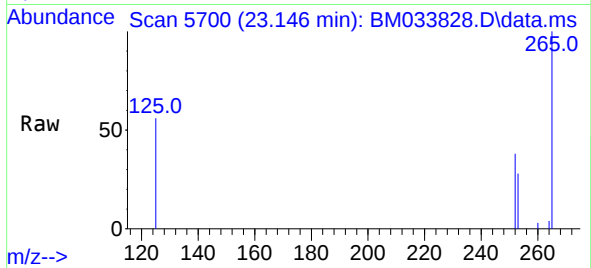
Tgt Ion:228 Resp: 1679
Ion Ratio Lower Upper
228 100
226 37.4 25.8 38.8
229 31.2 16.7 25.1#





#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul m
RT: 23.146 min Scan# 51
Delta R.T. -0.007 min
Lab File: BM033828.D
Acq: 21 Jan 2022 18:18

Instrument :
BNA_M
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Tgt Ion:252 Resp: 143
Ion Ratio Lower Upper
252 100
253 73.4 0.0 64.2
125 146.2 0.0 28.8

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