

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023350.D
 Acq On : 22 Dec 2022 21:49
 Operator : CG/JU
 Sample : N6003-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:55:20 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 22 02:28:40 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6487	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	21192	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	12758	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	30582	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	25359	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	20750	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	35990	5.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	10113	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	27402	0.299	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	14.368	152	1244	0.022	ng/ul#	74
15) Phenanthrene	17.432	178	16158	0.162	ng/ul	99
16) Anthracene	17.525	178	2213	0.027	ng/ul#	85
19) Fluoranthene	19.448	202	50339	0.409	ng/ul	95
20) Pyrene	19.815	202	36272m	0.292	ng/ul	
21) Benzo(a)anthracene	21.560	228	20931	0.212	ng/ul	97
22) Chrysene	21.613	228	25664	0.256	ng/ul	96
24) Benzo(b)fluoranthene	23.276	252	34807m	0.324	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	12236m	0.121	ng/ul	
26) Benzo(a)pyrene	23.919	252	17358	0.204	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.580	276	13346	0.135	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.597	278	3546	0.046	ng/ul#	51
29) Benzo(g,h,i)perylene	27.375	276	9533	0.118	ng/ul#	55

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

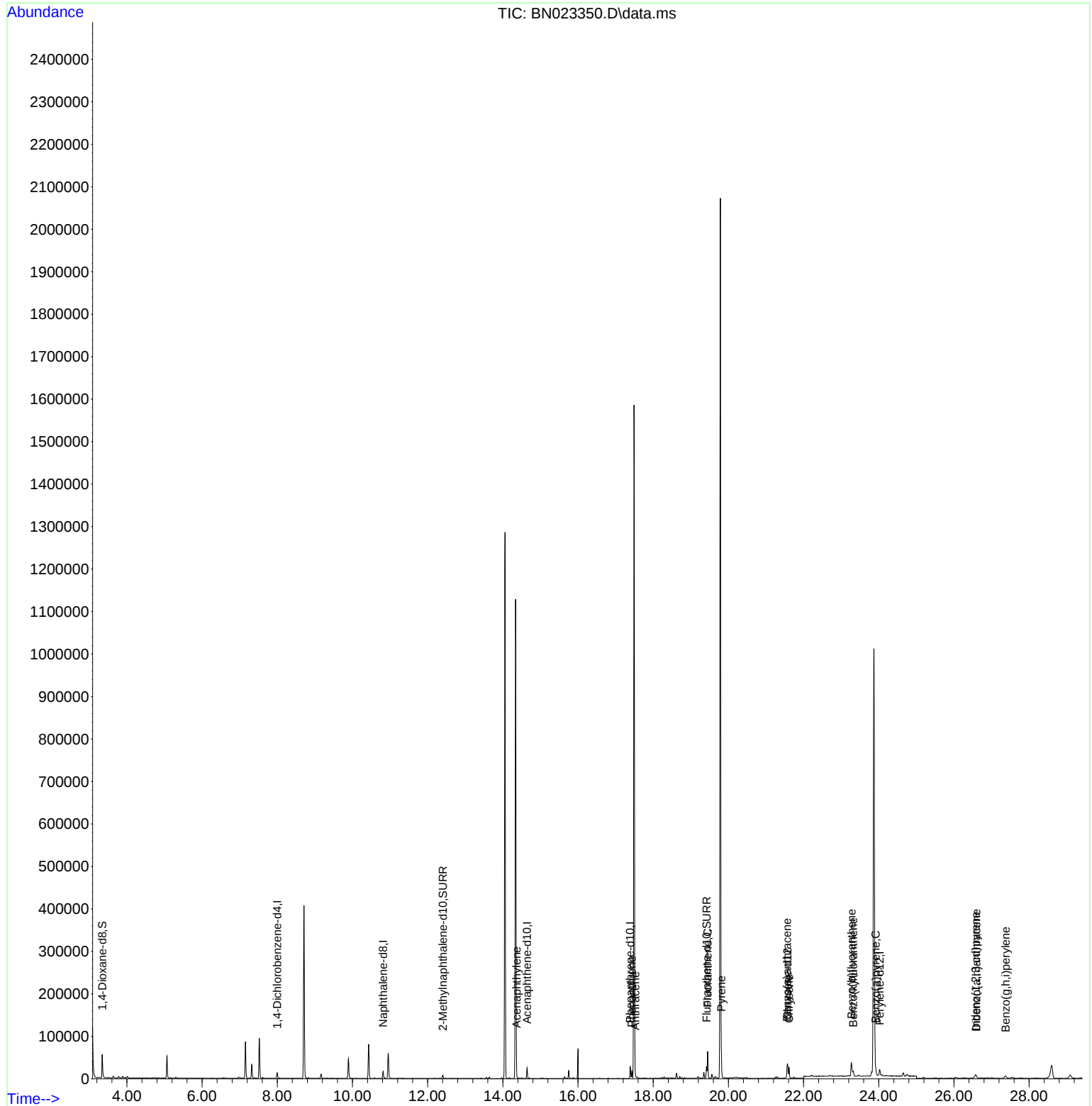
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023350.D
Acq On : 22 Dec 2022 21:49
Operator : CG/JU
Sample : N6003-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

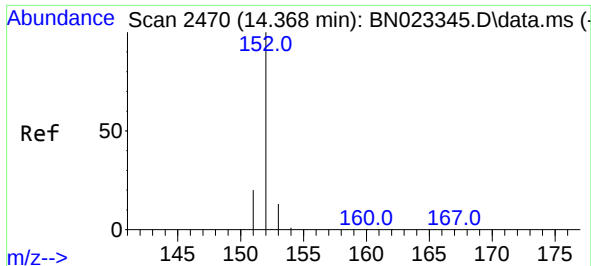
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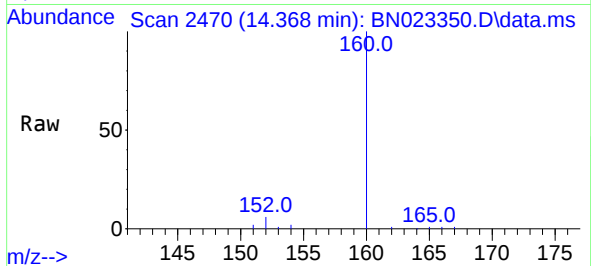
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

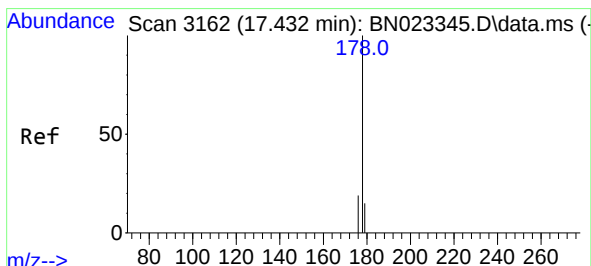
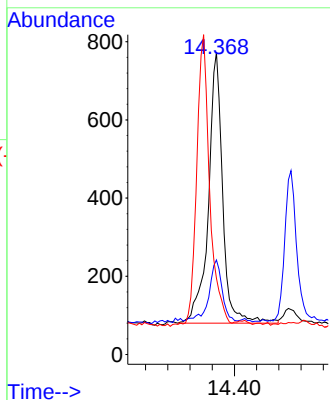
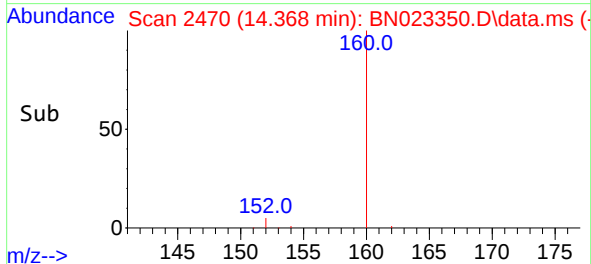
Instrument :
BNA_N
ClientSampleId :
DBXQ3



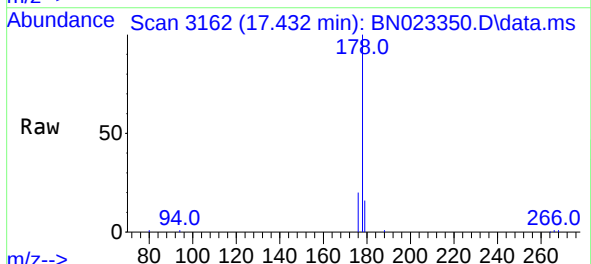
Tgt Ion:152 Resp: 1244
Ion Ratio Lower Upper
152 100
151 31.3 16.1 24.1
153 25.2 10.9 16.3

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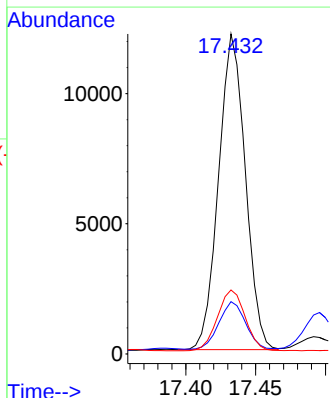
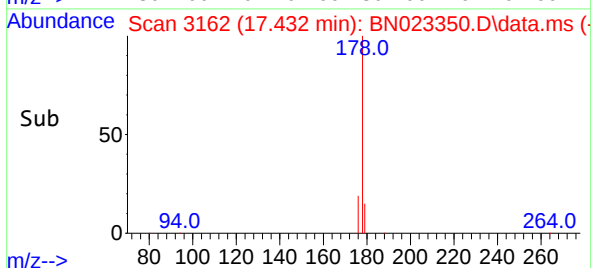
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

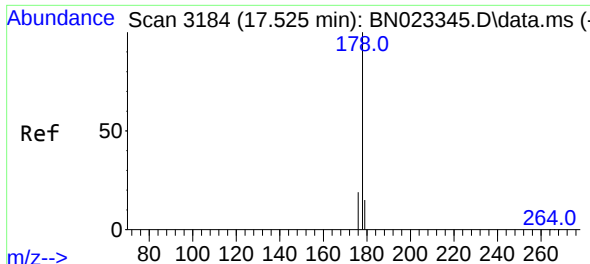


#15
Phenanthrene
Concen: 0.162 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49



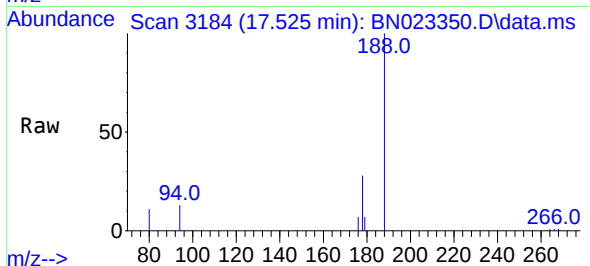
Tgt Ion:178 Resp: 16158
Ion Ratio Lower Upper
178 100
179 16.4 12.5 18.7
176 20.0 15.7 23.5





#16
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.525 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN023350.D
 Acq: 22 Dec 2022 21:49

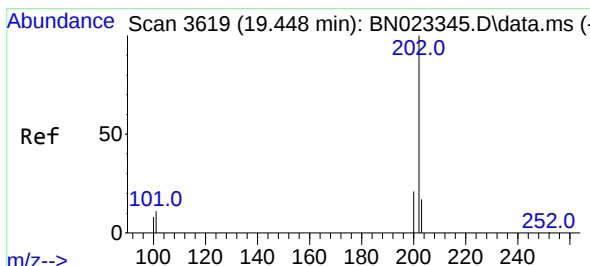
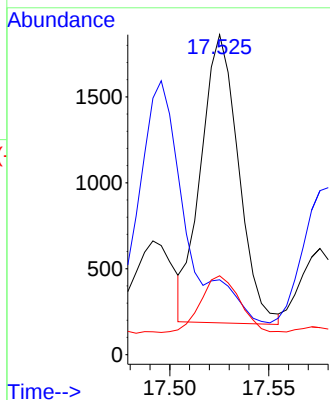
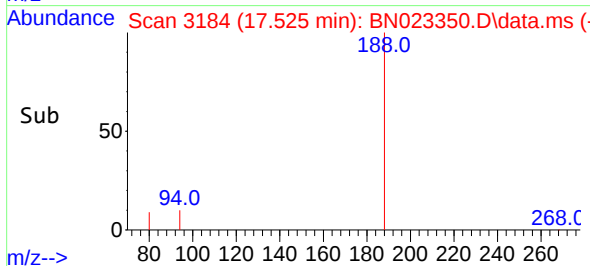
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 ClientSampleId :
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Tgt Ion:178 Resp: 221
 Ion Ratio Lower Upper
 178 100
 179 23.4 12.6 18.8
 176 24.7 15.4 23.0

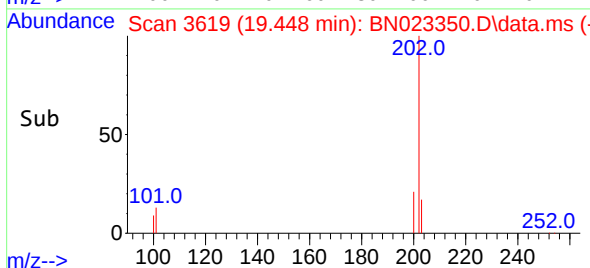
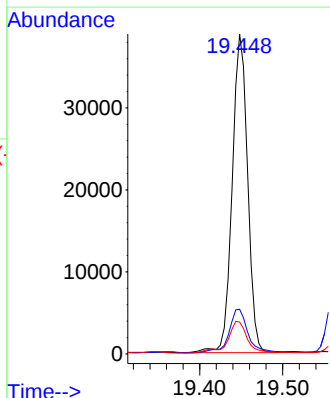
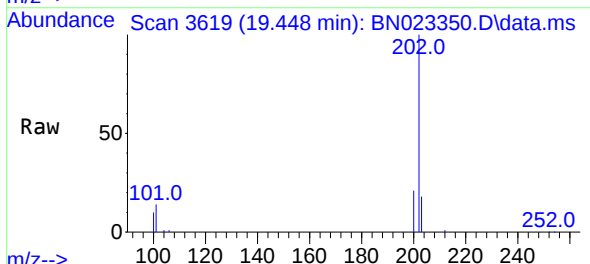
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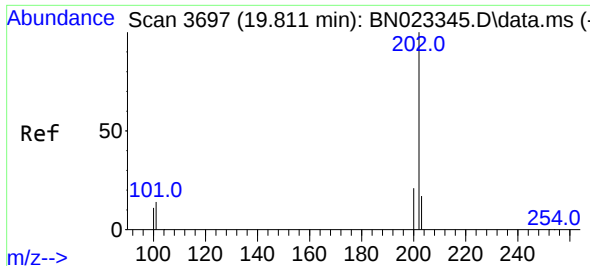
Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



#19
 Fluoranthene
 Concen: 0.409 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023350.D
 Acq: 22 Dec 2022 21:49

Tgt Ion:202 Resp: 50339
 Ion Ratio Lower Upper
 202 100
 101 13.9 9.4 14.2
 100 10.0 7.0 10.6





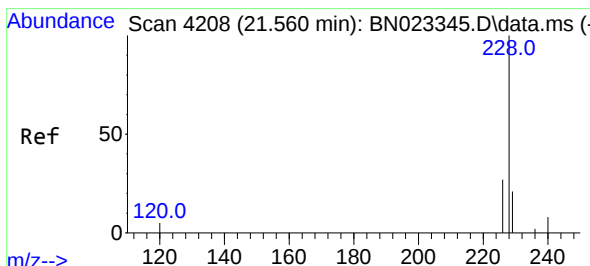
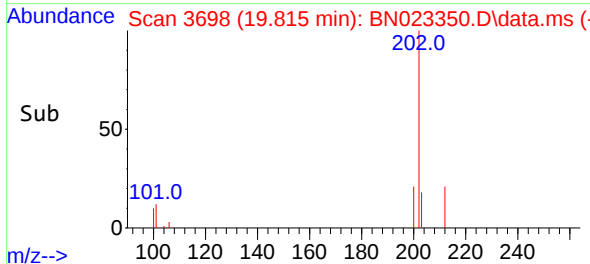
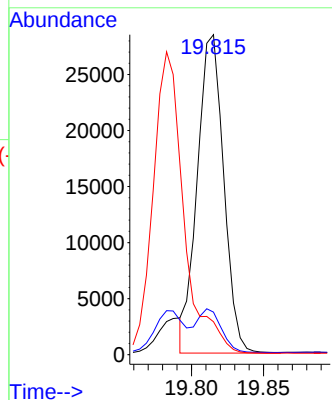
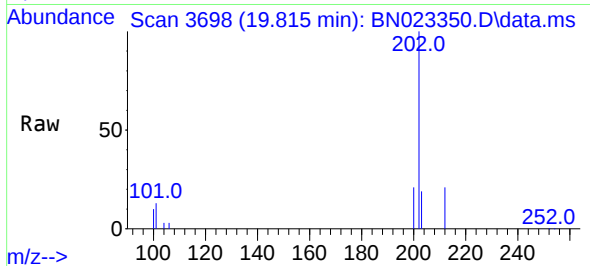
#20
Pyrene
Concen: 0.292 ng/ul m
RT: 19.815 min Scan# 3698
Delta R.T. 0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 3627
Ion Ratio Lower Upper
202 100
101 13.3 11.3 16.9
100 10.3 9.0 13.4

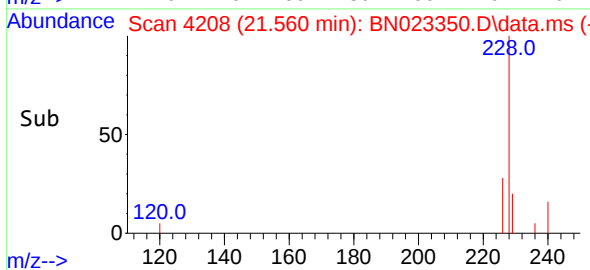
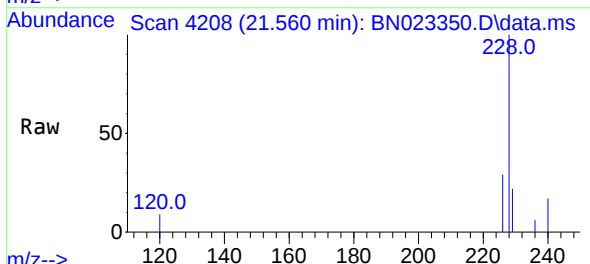
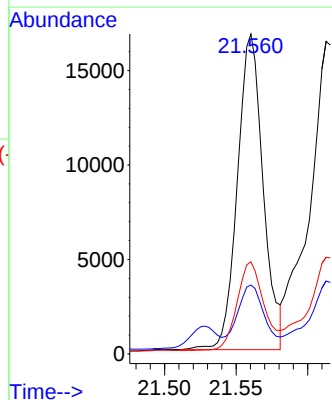
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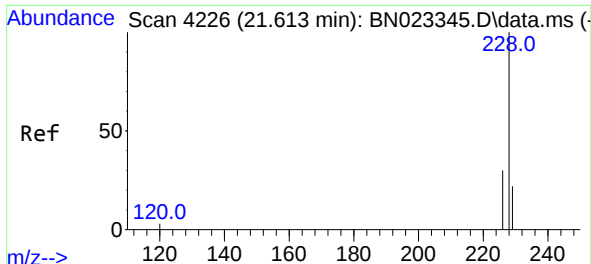
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#21
Benzo(a)anthracene
Concen: 0.212 ng/ul
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

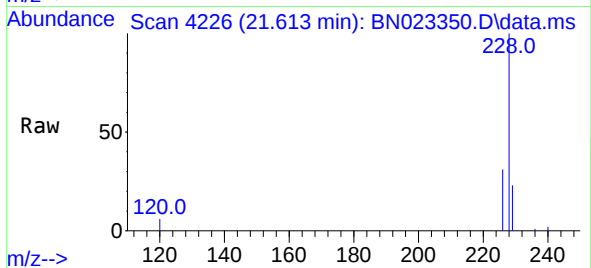
Tgt Ion:228 Resp: 20931
Ion Ratio Lower Upper
228 100
229 21.6 15.6 23.4
226 28.8 22.2 33.2





#22
Chrysene
Concen: 0.256 ng/ul
RT: 21.613 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

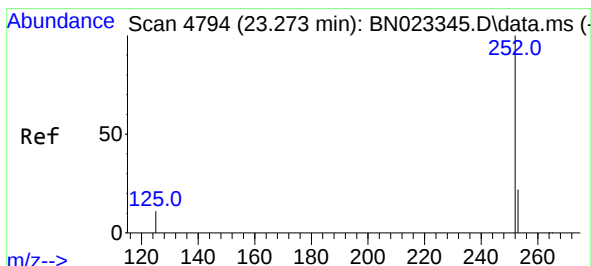
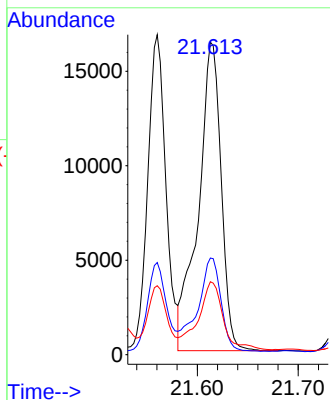
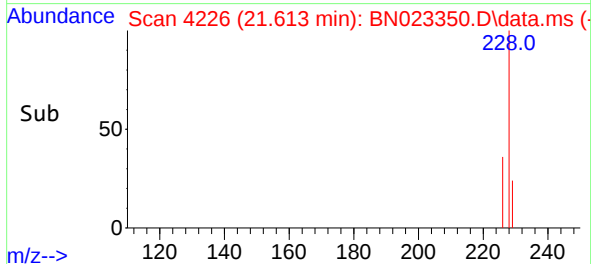
Instrument :
BNA_N
ClientSampleId :
DBXQ3



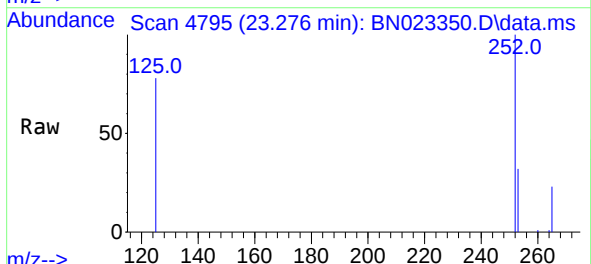
Tgt Ion:228 Resp: 25664
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 23.3 15.8 23.6

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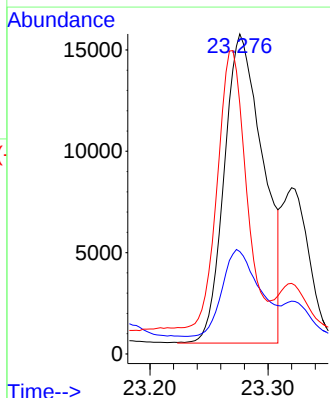
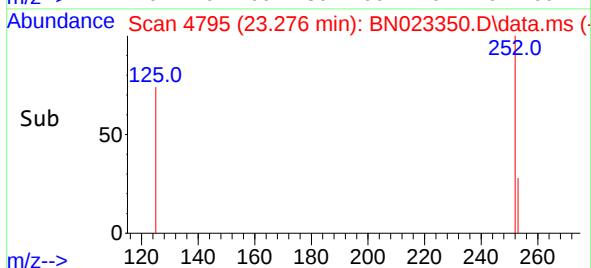
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Supervised By :mohammad ahmed 12/23/2022

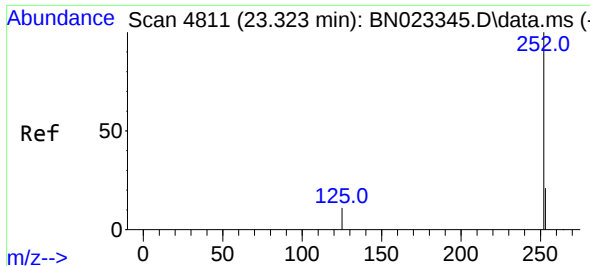


#24
Benzo(b)fluoranthene
Concen: 0.324 ng/ul m
RT: 23.276 min Scan# 4795
Delta R.T. 0.002 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49



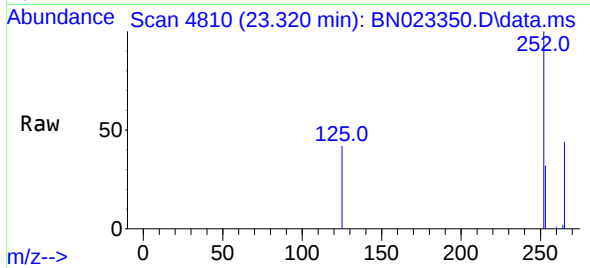
Tgt Ion:252 Resp: 34807
Ion Ratio Lower Upper
252 100
253 32.0 0.0 49.2
125 78.2 0.0 31.8#





#25
Benzo(k)fluoranthene
Concen: 0.121 ng/ul m
RT: 23.320 min Scan# 4811
Delta R.T. -0.004 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49

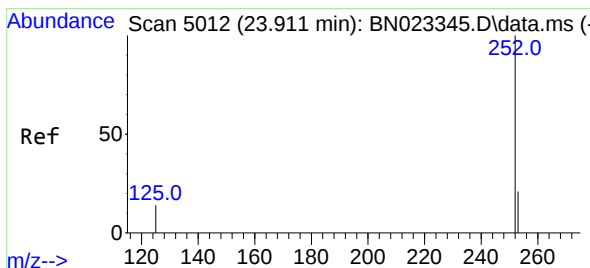
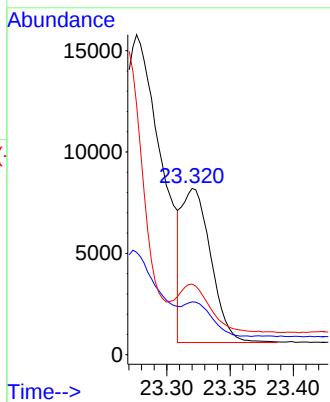
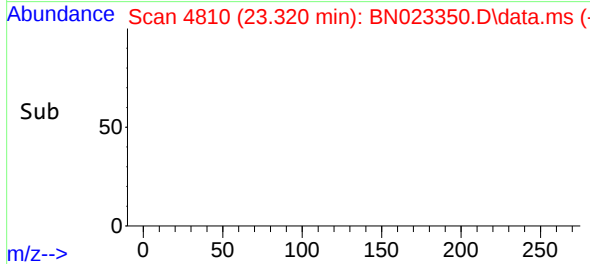
Instrument :
BNA_N
ClientSampleId :
DBXQ3



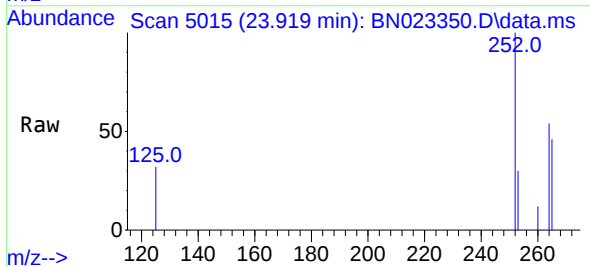
Tgt Ion:252 Resp: 12230
Ion Ratio Lower Upper
252 100
253 31.8 19.8 29.6
125 42.4 12.6 18.8

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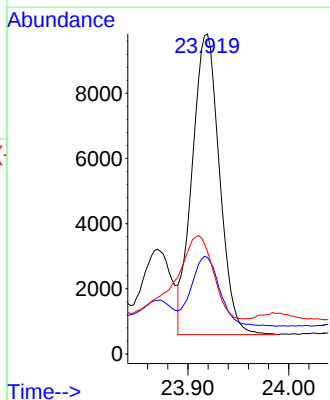
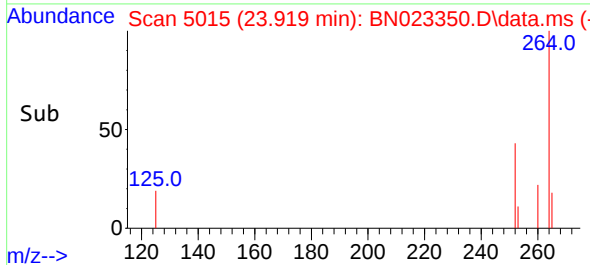
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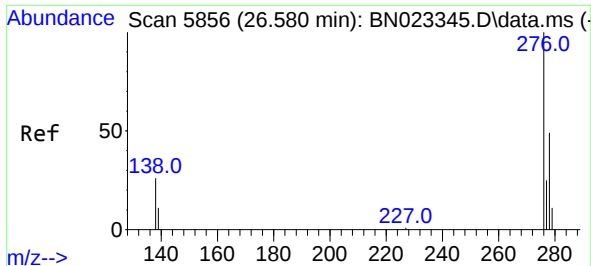


#26
Benzo(a)pyrene
Concen: 0.204 ng/ul
RT: 23.919 min Scan# 5015
Delta R.T. 0.005 min
Lab File: BN023350.D
Acq: 22 Dec 2022 21:49



Tgt Ion:252 Resp: 17358
Ion Ratio Lower Upper
252 100
253 30.2 21.4 32.2
125 32.0 16.2 24.4





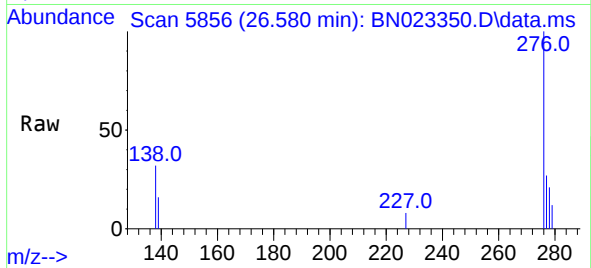
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.135 ng/ul
 RT: 26.580 min Scan# 5856
 Delta R.T. 0.003 min
 Lab File: BN023350.D
 Acq: 22 Dec 2022 21:49

Instrument :

BNA_N

ClientSampleId :

DBXQ3

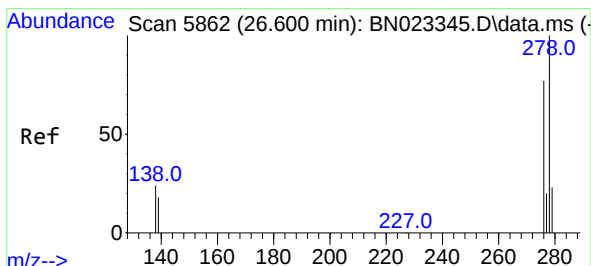
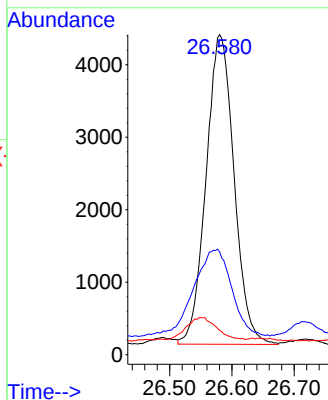
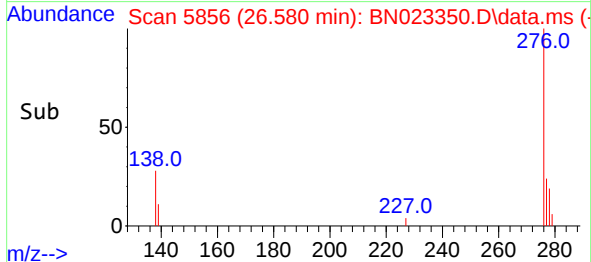


Tgt Ion:276 Resp: 13340
 Ion Ratio Lower Upper
 276 100
 138 38.5 23.4 35.2#
 227 0.0 0.0 0.0

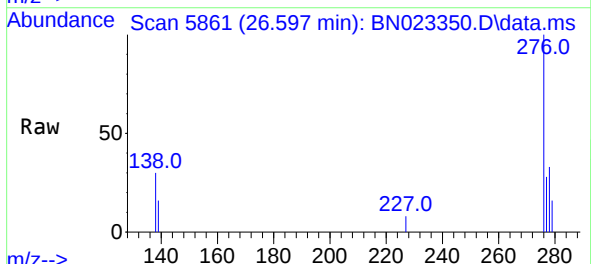
Manual Integrations

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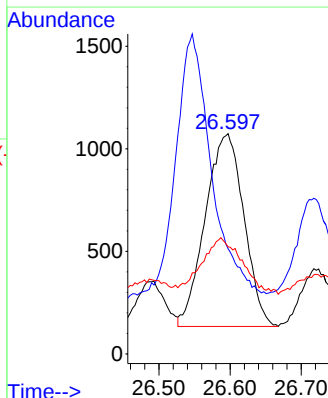
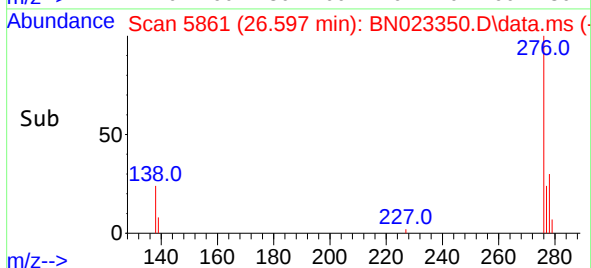
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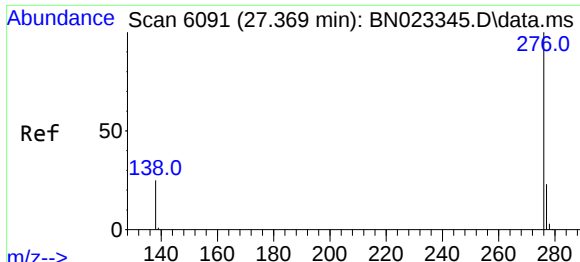


#28
 Dibenzo(a,h)anthracene
 Concen: 0.046 ng/ul
 RT: 26.597 min Scan# 5861
 Delta R.T. -0.004 min
 Lab File: BN023350.D
 Acq: 22 Dec 2022 21:49



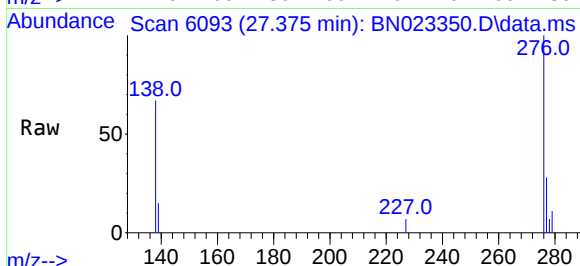
Tgt Ion:278 Resp: 3546
 Ion Ratio Lower Upper
 278 100
 139 47.7 16.6 24.8#
 279 48.6 21.3 31.9#





#29
 Benzo(g,h,i)perylene
 Concen: 0.118 ng/ul
 RT: 27.375 min Scan# 6093
 Delta R.T. 0.006 min
 Lab File: BN023350.D
 Acq: 22 Dec 2022 21:49

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ3



Tgt Ion: 276 Resp: 953

Ion	Ratio	Lower	Upper
276	100		
138	66.7	20.3	30.5
277	28.3	19.7	29.5

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