

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025823.D
 Acq On : 14 Jun 2023 01:49
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW993

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 02:57:11 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8839	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	27470	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.639	164	16723	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	33998	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	16976	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	17148	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	22802	2.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	6364	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	13513	0.252	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.039	266	215	0.059	ng/ul#	81
15) Phenanthrene	17.423	178	3618	0.036	ng/ul#	83
19) Fluoranthene	19.433	202	5191	0.067	ng/ul#	87
20) Pyrene	19.795	202	5865	0.073	ng/ul#	83
21) Benzo(a)anthracene	21.543	228	1188	0.022	ng/ul#	52
22) Chrysene	21.596	228	4023m	0.065	ng/ul	
24) Benzo(b)fluoranthene	23.271	252	2102m	0.030	ng/ul	

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

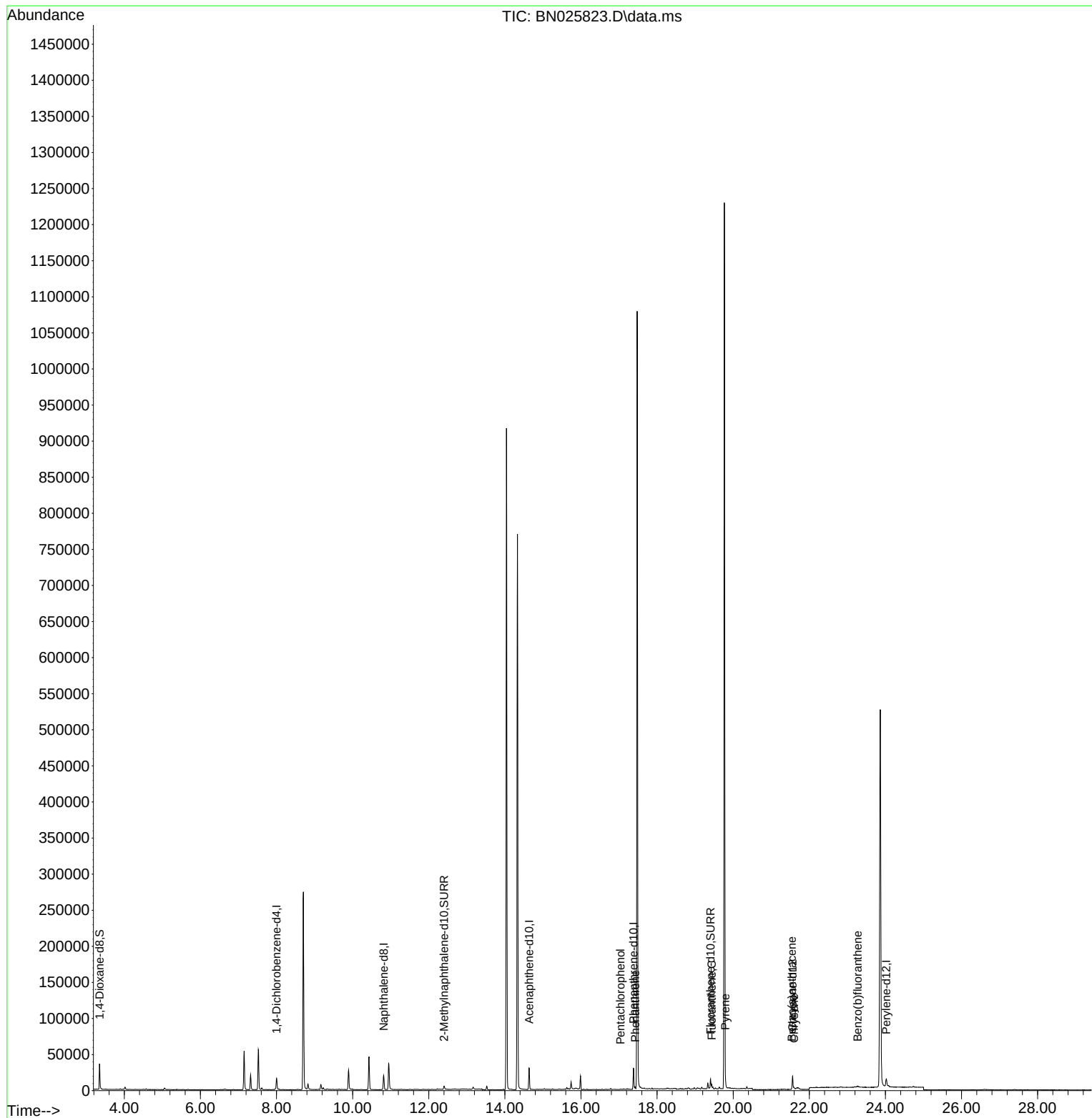
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025823.D
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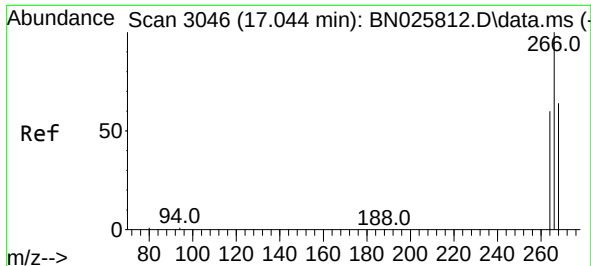
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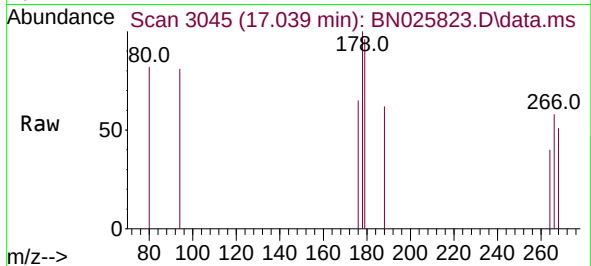
Quant Time: Jun 14 02:57:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.059 ng/u1
 RT: 17.039 min Scan# 3045
 Delta R.T. -0.017 min
 Lab File: BN025823.D
 Acq: 14 Jun 2023 01:49

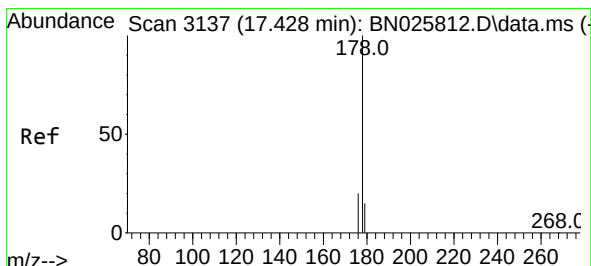
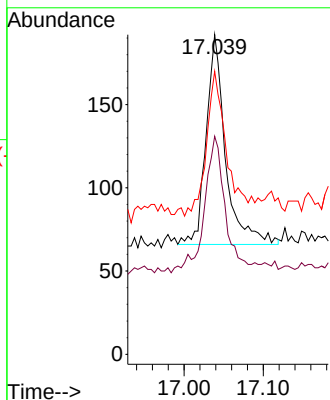
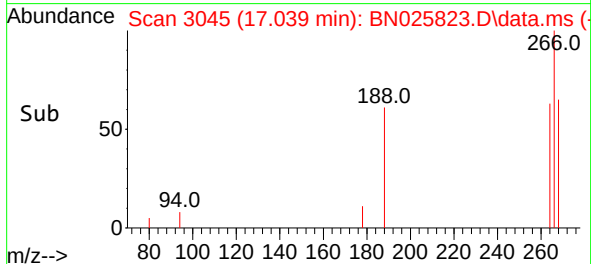
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 BNA_N
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 EW993



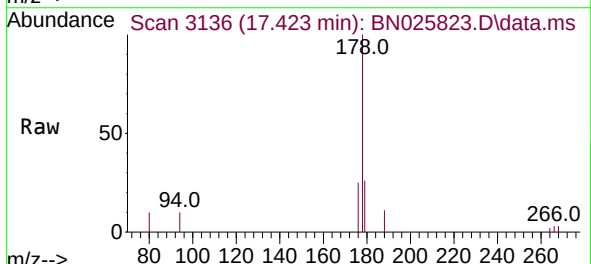
Tgt Ion:	266	Resp:	215
Ion Ratio	100	Lower	Upper
266	100		
264	74.9	48.2	72.4
268	74.4	48.2	72.4

Manual Integrations
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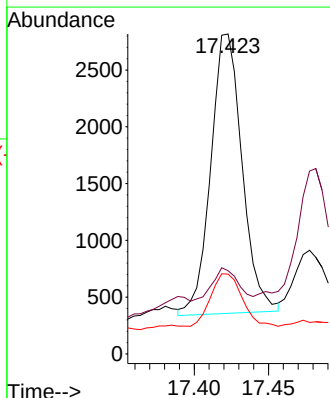
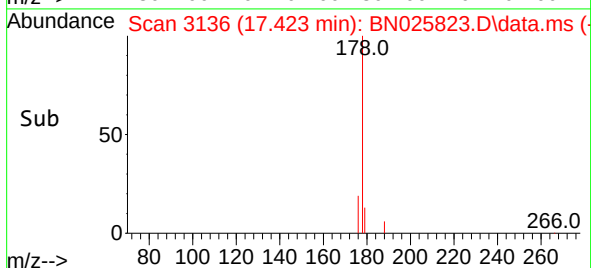
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 Supervised By :mohammad ahmed 06/14/2023

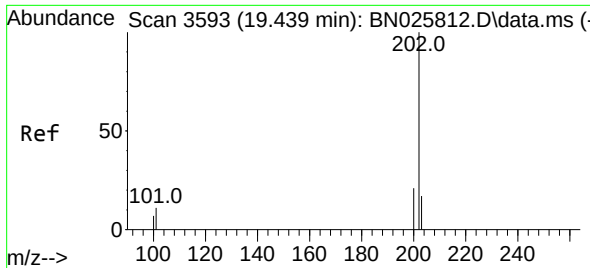


#15
 Phenanthrene
 Concen: 0.036 ng/u1
 RT: 17.423 min Scan# 3136
 Delta R.T. -0.008 min
 Lab File: BN025823.D
 Acq: 14 Jun 2023 01:49



Tgt Ion:	178	Resp:	3618
Ion Ratio	100	Lower	Upper
178	100		
179	26.0	12.6	18.8
176	24.9	15.8	23.8





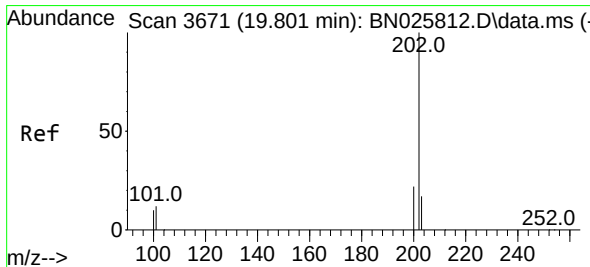
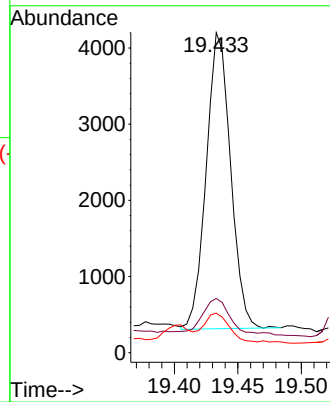
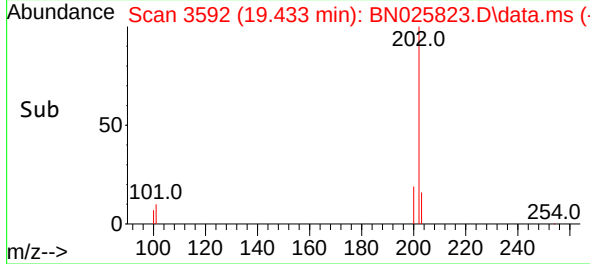
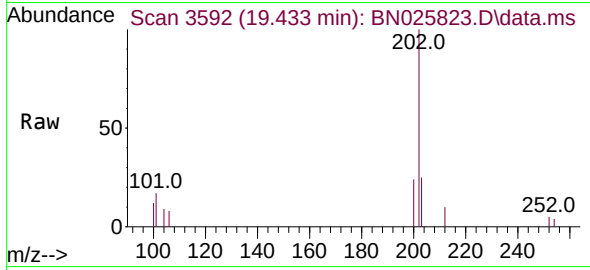
#19
Fluoranthene
Concen: 0.067 ng/u1
RT: 19.433 min Scan# 3593
Delta R.T. -0.009 min
Lab File: BN025823.D
Acq: 14 Jun 2023 01:49

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Tgt Ion:	202	Resp:	519
Ion Ratio	Lower	Upper	
202	100		
101	17.0	9.1	13.7
100	12.4	7.0	10.6

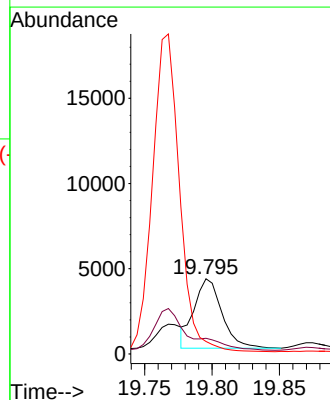
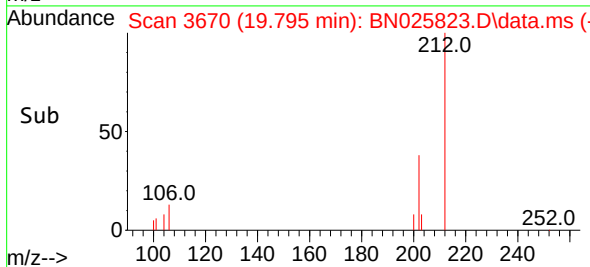
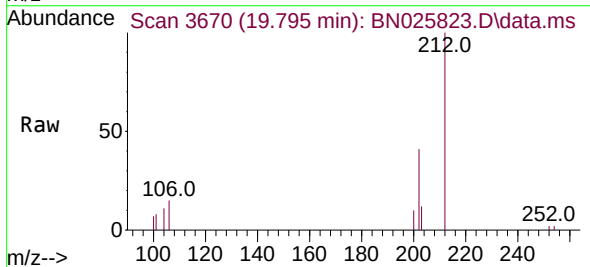
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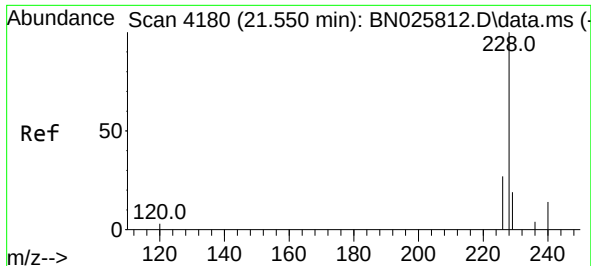
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



#20
Pyrene
Concen: 0.073 ng/u1
RT: 19.795 min Scan# 3670
Delta R.T. -0.010 min
Lab File: BN025823.D
Acq: 14 Jun 2023 01:49

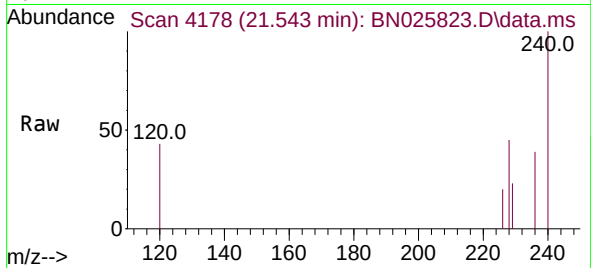
Tgt Ion:	202	Resp:	5865
Ion Ratio	Lower	Upper	
202	100		
101	20.8	10.4	15.6
100	16.6	8.8	13.2





#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.543 min Scan# 4178
Delta R.T. -0.009 min
Lab File: BN025823.D
Acq: 14 Jun 2023 01:49

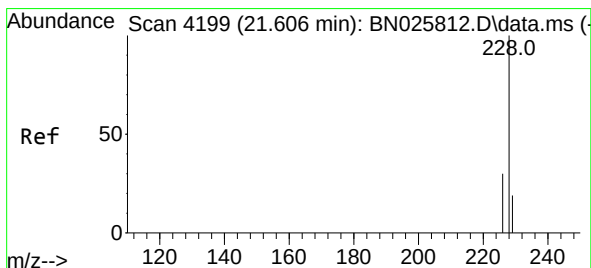
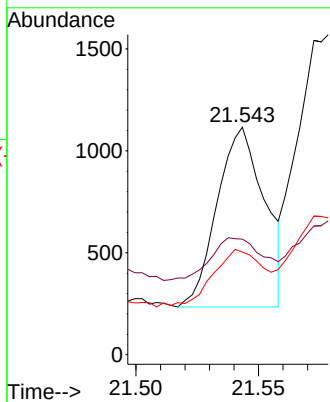
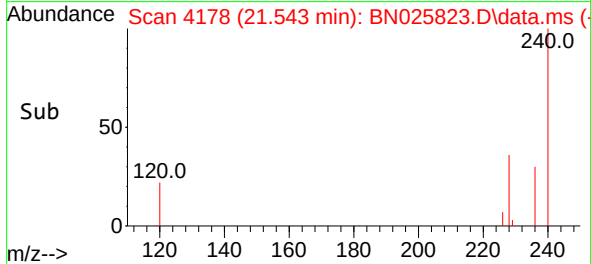
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Tgt Ion:228 Resp: 1188
Ion Ratio Lower Upper
228 100
229 50.8 15.5 23.3#
226 45.1 22.0 33.0#

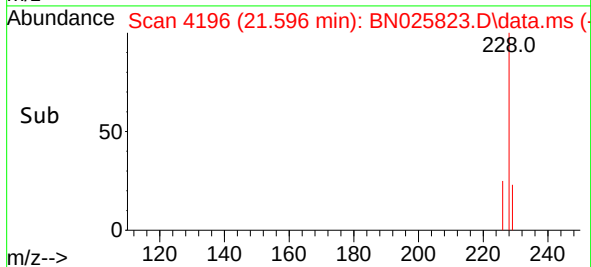
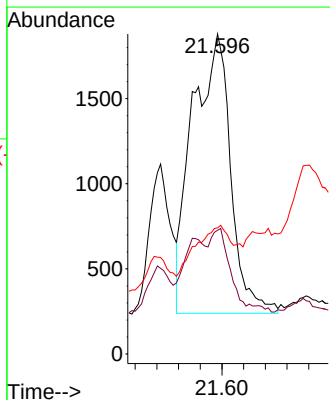
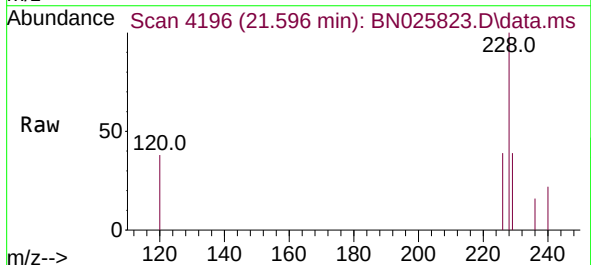
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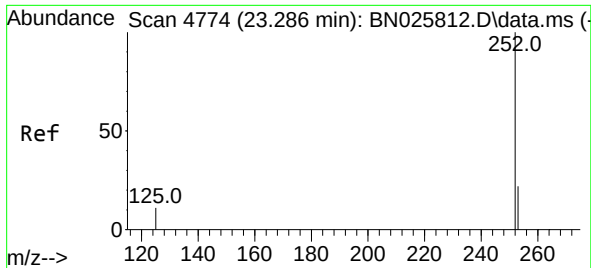
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Supervised By :mohammad ahmed 06/14/2023



#22
Chrysene
Concen: 0.065 ng/ul m
RT: 21.596 min Scan# 4196
Delta R.T. -0.012 min
Lab File: BN025823.D
Acq: 14 Jun 2023 01:49

Tgt Ion:228 Resp: 4023
Ion Ratio Lower Upper
228 100
226 38.7 24.7 37.1#
229 39.4 15.7 23.5#





#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

RT: 23.271 min Scan# 47

Delta R.T. -0.020 min

Lab File: BN025823.D

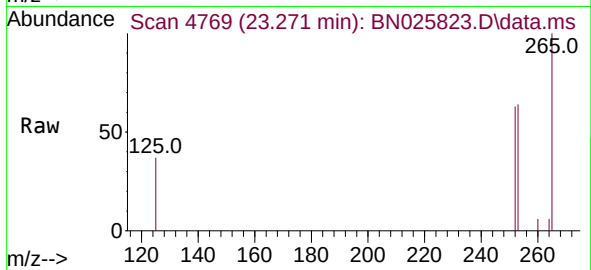
Acq: 14 Jun 2023 01:49

Instrument :

BNA_N

ClientSampleId :

EW993



Tgt Ion:	252	Resp:	210
Ion	Ratio	Lower	Upper
252	100		
253	102.3	0.0	56.0
125	59.4	0.0	28.0

Manual Integrations

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