

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025843.D
 Acq On : 14 Jun 2023 15:28
 Operator : MA/JU
 Sample : 02950-17
 Misc :
 ALS Vial : 50 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 15:57:13 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 : Wed Jun 14 13:50:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	28787	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.636	164	17393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	37944	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	23137	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	18932	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	22733	2.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	6319	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	16258	0.223	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.424	178	4272	0.039	ng/ul#	83
19) Fluoranthene	19.434	202	6235	0.059	ng/ul#	87
20) Pyrene	19.796	202	7182	0.066	ng/ul#	83
21) Benzo(a)anthracene	21.547	228	1496	0.020	ng/ul#	53
22) Chrysene	21.603	228	4995m	0.059	ng/ul	
24) Benzo(b)fluoranthene	23.278	252	2320m	0.030	ng/ul	

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

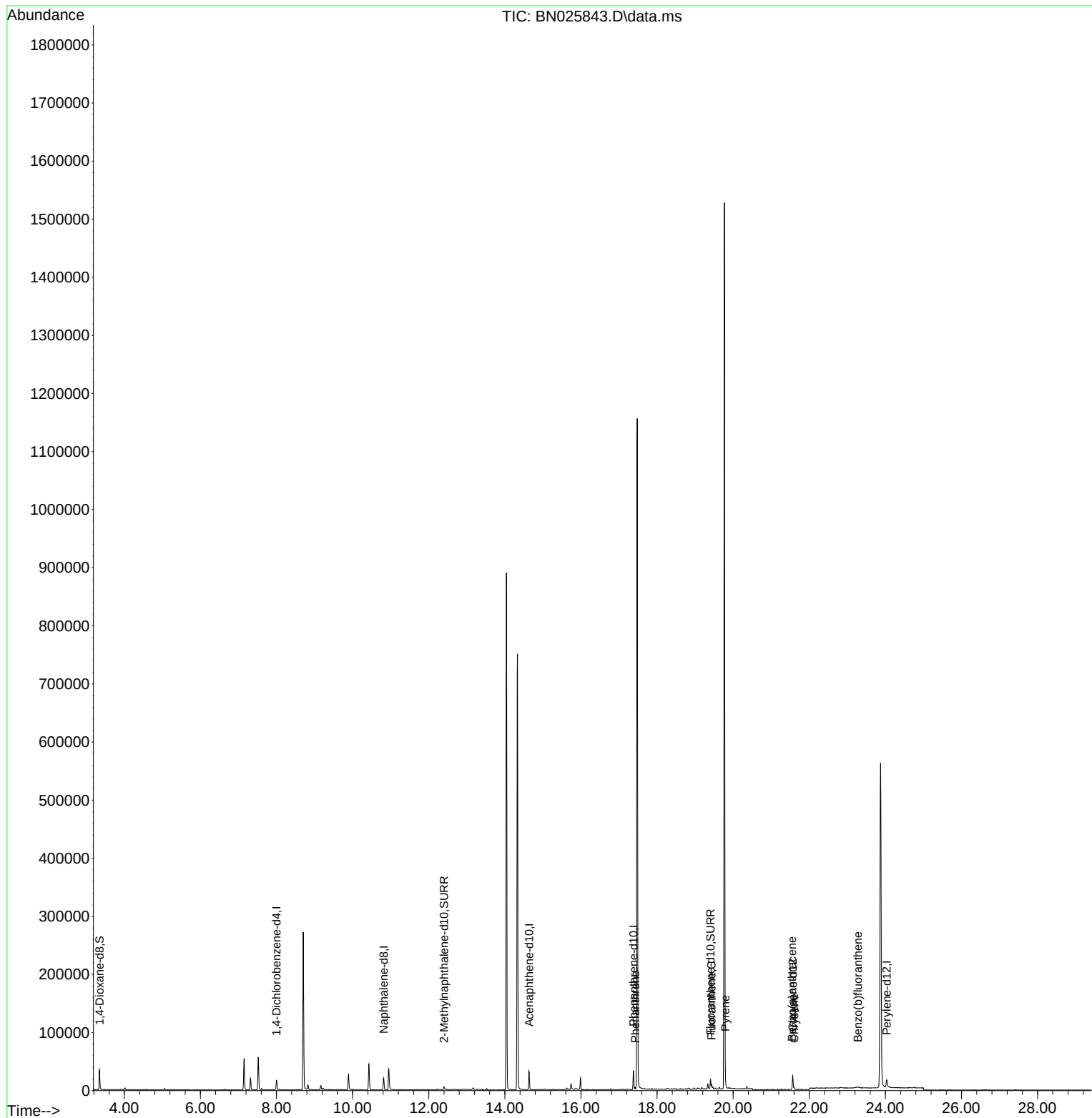
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025843.D
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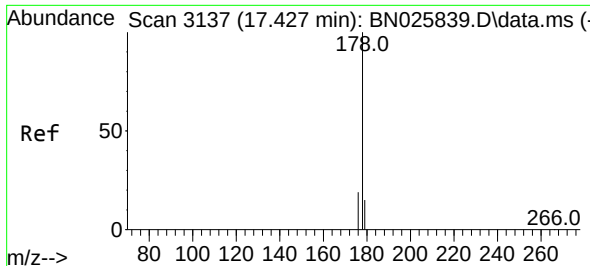
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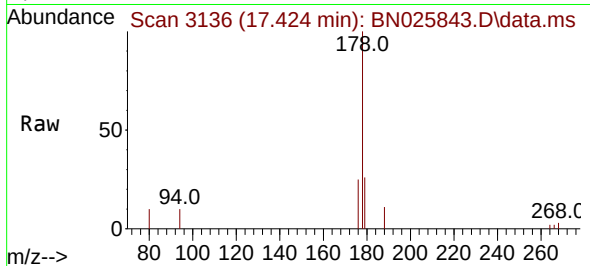
Quant Time: Jun 14 15:57:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 13:50:41 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.039 ng/u1
RT: 17.424 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BN025843.D
Acq: 14 Jun 2023 15:28

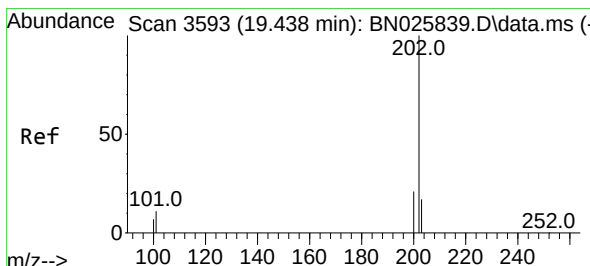
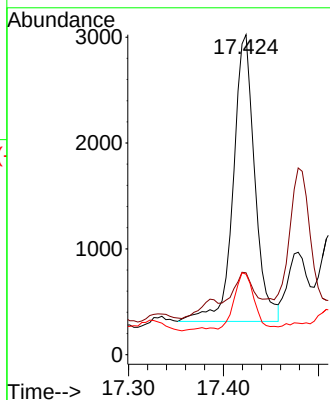
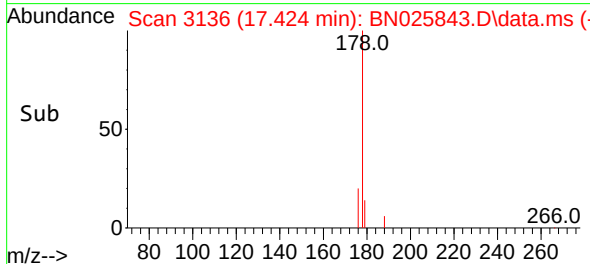
Instrument :
BNA_N
ClientSampleId :
EW993



Tgt Ion:178 Resp: 4272
Ion Ratio Lower Upper
178 100
179 25.6 12.6 18.8#
176 25.2 15.8 23.8#

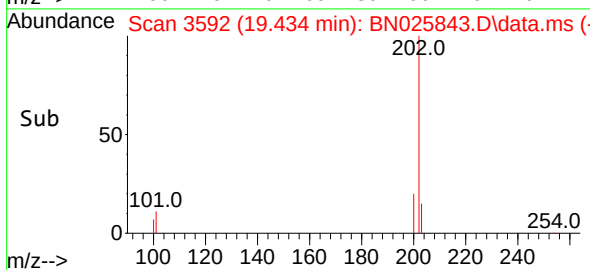
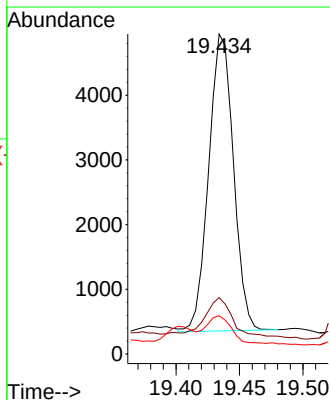
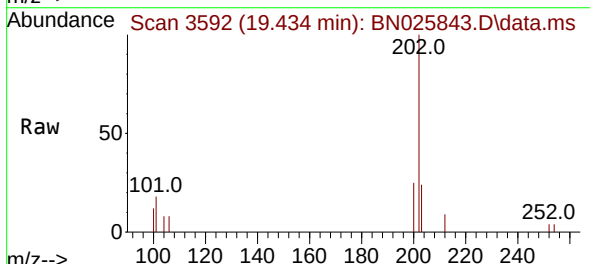
Manual Integrations
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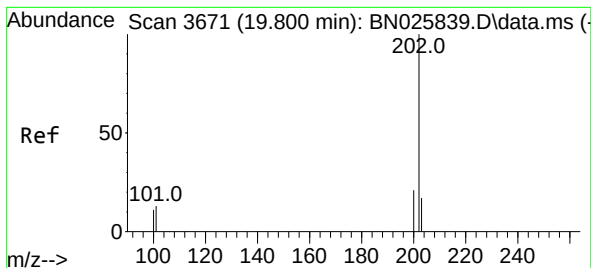
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023



#19
Fluoranthene
Concen: 0.059 ng/u1
RT: 19.434 min Scan# 3592
Delta R.T. -0.004 min
Lab File: BN025843.D
Acq: 14 Jun 2023 15:28

Tgt Ion:202 Resp: 6235
Ion Ratio Lower Upper
202 100
101 17.6 9.1 13.7#
100 12.0 7.0 10.6#





#20

Pyrene

Concen: 0.066 ng/ul

RT: 19.796 min Scan# 3670

Delta R.T. -0.004 min

Lab File: BN025843.D

Acq: 14 Jun 2023 15:28

Instrument :

BNA_N

ClientSampleId :

EW993

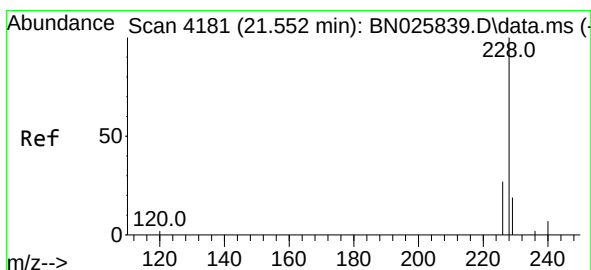
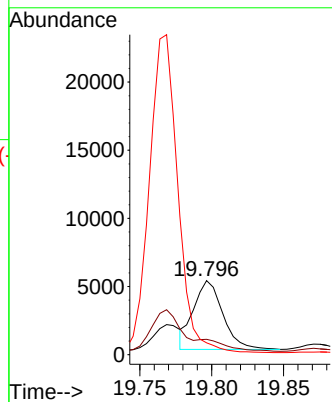
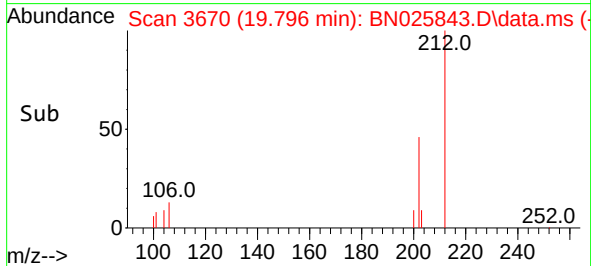
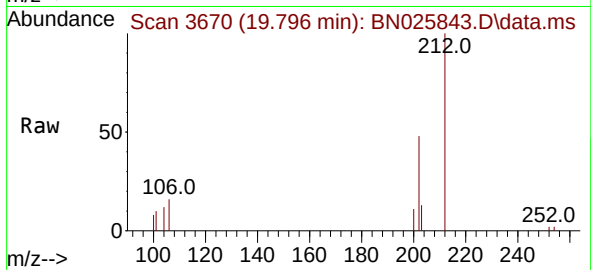
Tgt Ion:	202	Resp:	718
Ion Ratio	Lower	Upper	
202	100		
101	20.8	10.4	15.6
100	16.0	8.8	13.2

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#21

Benzo(a)anthracene

Concen: 0.020 ng/ul

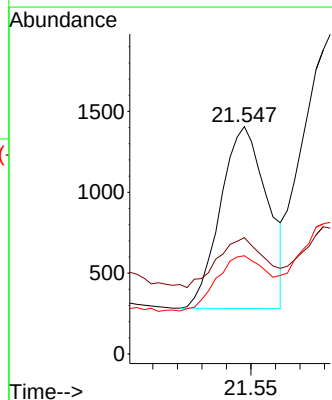
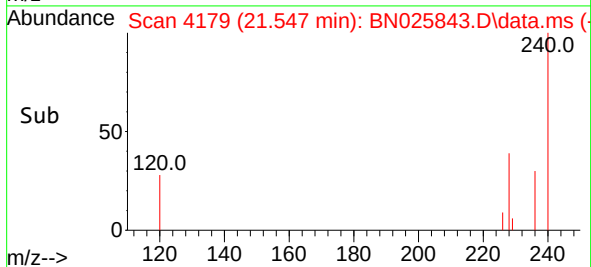
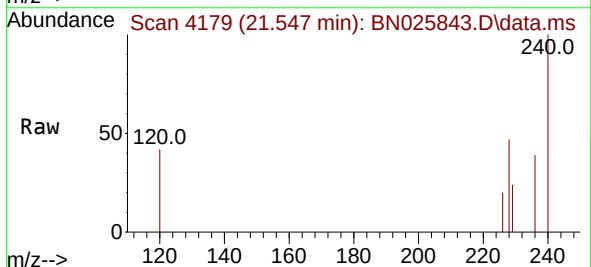
RT: 21.547 min Scan# 4179

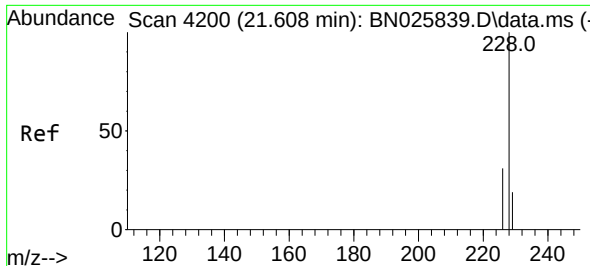
Delta R.T. -0.005 min

Lab File: BN025843.D

Acq: 14 Jun 2023 15:28

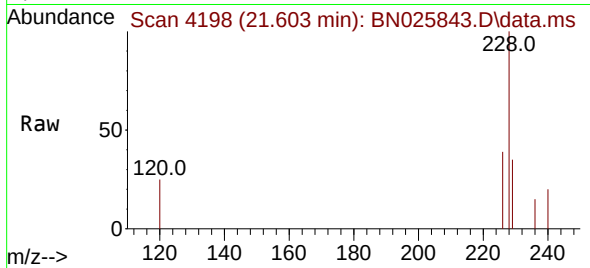
Tgt Ion:	228	Resp:	1496
Ion Ratio	Lower	Upper	
228	100		
229	51.2	15.5	23.3#
226	43.2	22.0	33.0#





#22
Chrysene
Concen: 0.059 ng/ul m
RT: 21.603 min Scan# 4198
Delta R.T. -0.005 min
Lab File: BN025843.D
Acq: 14 Jun 2023 15:28

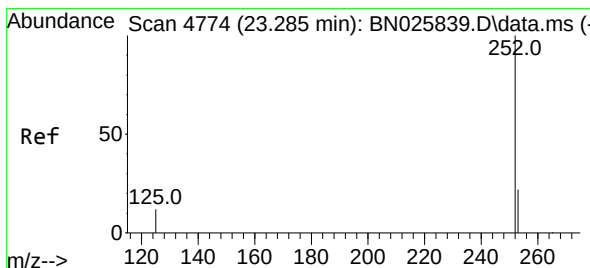
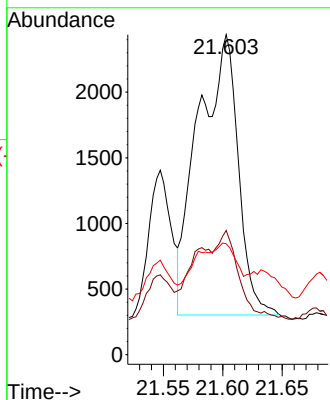
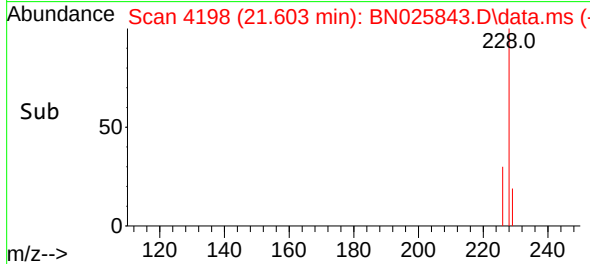
Instrument :
BNA_N
ClientSampleId :
EW993



Tgt Ion:228 Resp: 499
Ion Ratio Lower Upper
228 100
226 38.8 24.7 37.1
229 34.7 15.7 23.5

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#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 23.278 min Scan# 4771
Delta R.T. -0.008 min
Lab File: BN025843.D
Acq: 14 Jun 2023 15:28

Tgt Ion:252 Resp: 2320
Ion Ratio Lower Upper
252 100
253 97.1 0.0 56.0#
125 61.4 0.0 28.0#

