

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027810.D
 Acq On : 22 Sep 2023 05:45
 Operator : MA/JU
 Sample : 04332-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023

Quant Time: Sep 22 06:28:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	5103	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	17736	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	11647	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	23952	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	19822	0.400	ng/ul	0.00
23) Perylene-d12	24.061	264	17930	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	17727	2.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4954	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	13742	0.227	ng/ul	0.00
Target Compounds						
19) Fluoranthene	19.445	202	4261	0.053	ng/ul#	89
20) Pyrene	19.808	202	3356	0.041	ng/ul#	83
21) Benzo(a)anthracene	21.553	228	1734m	0.023	ng/ul	
22) Chrysene	21.609	228	2000	0.025	ng/ul#	59
24) Benzo(b)fluoranthene	23.290	252	2579m	0.032	ng/ul	

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

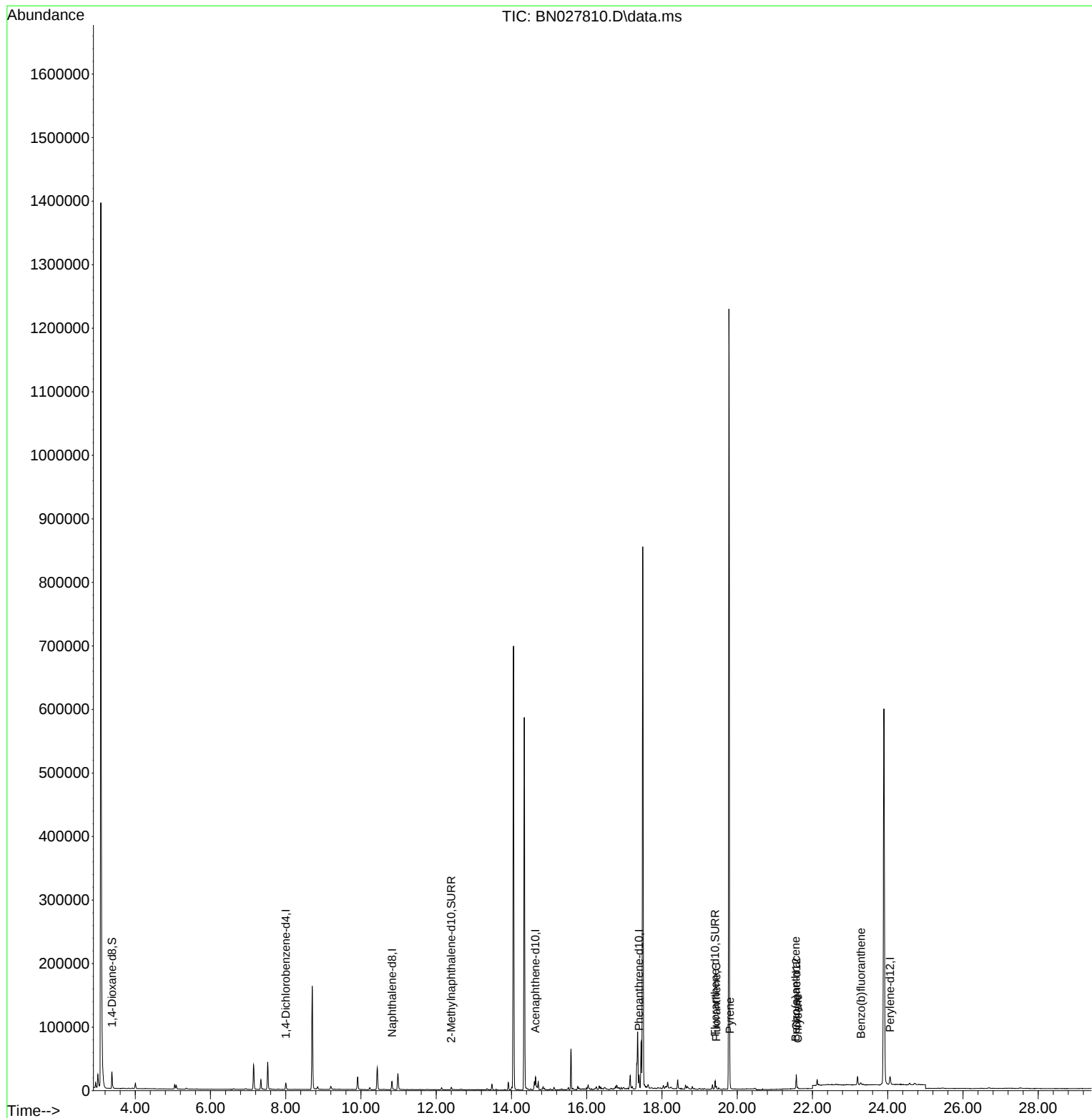
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027810.D
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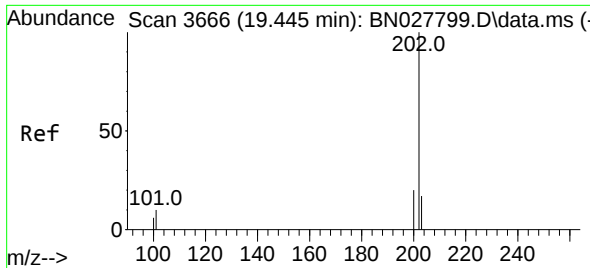
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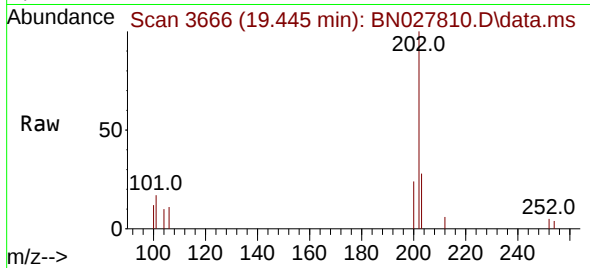
Quant Time: Sep 22 06:28:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.053 ng/u1
RT: 19.445 min Scan# 3666
Delta R.T. -0.000 min
Lab File: BN027810.D
Acq: 22 Sep 2023 05:45

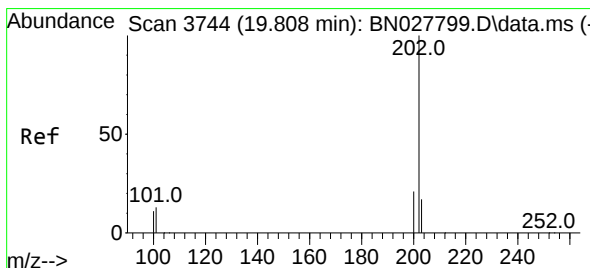
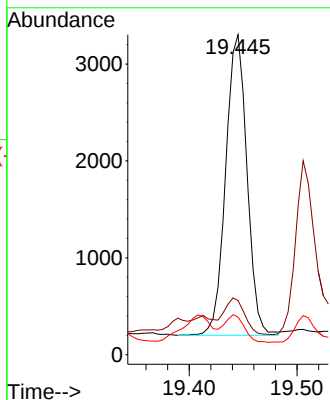
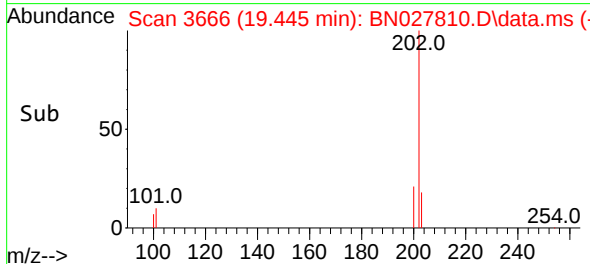
Instrument :
BNA_N
ClientSampleId :
C0AG9



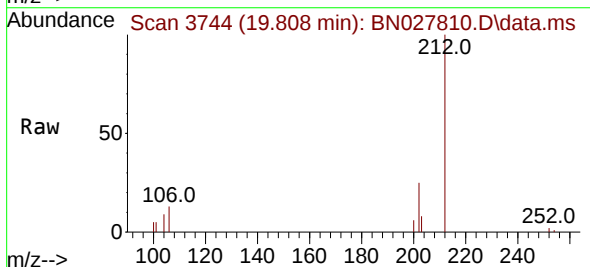
Tgt Ion:202 Resp: 426
Ion Ratio Lower Upper
202 100
101 16.9 9.3 13.9#
100 11.7 7.0 10.4#

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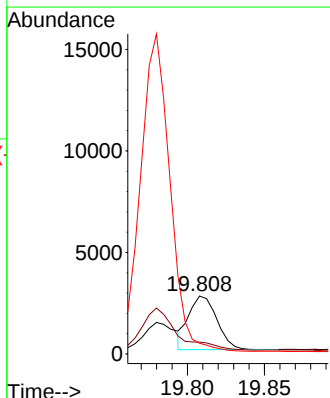
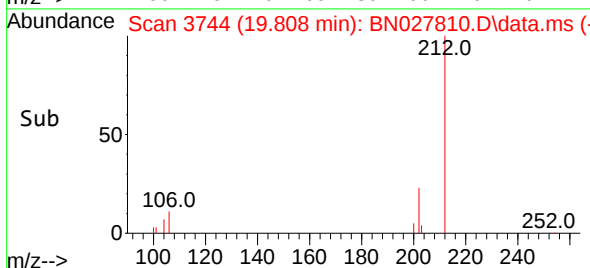
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023

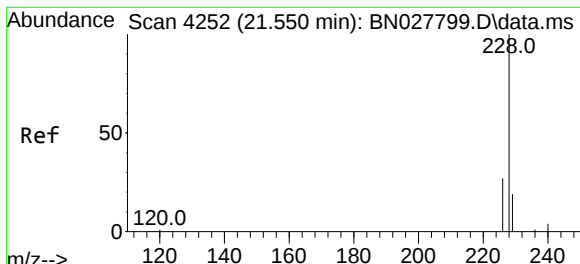


#20
Pyrene
Concen: 0.041 ng/u1
RT: 19.808 min Scan# 3744
Delta R.T. -0.005 min
Lab File: BN027810.D
Acq: 22 Sep 2023 05:45



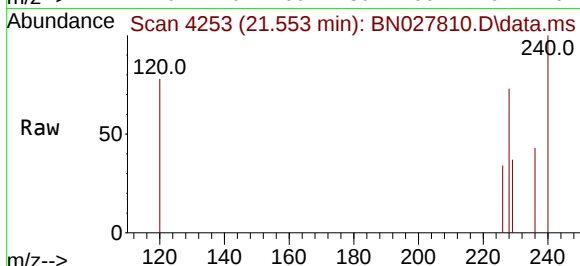
Tgt Ion:202 Resp: 3356
Ion Ratio Lower Upper
202 100
101 20.6 11.4 17.0#
100 18.4 9.1 13.7#





#21
Benzo(a)anthracene
Concen: 0.023 ng/ul m
RT: 21.553 min Scan# 4253
Delta R.T. -0.000 min
Lab File: BN027810.D
Acq: 22 Sep 2023 05:45

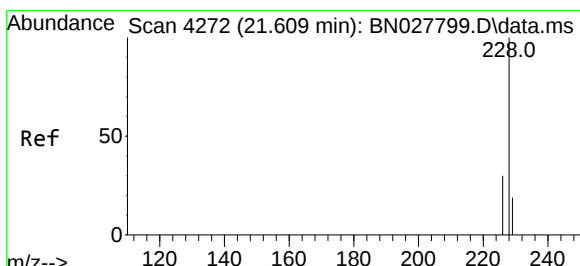
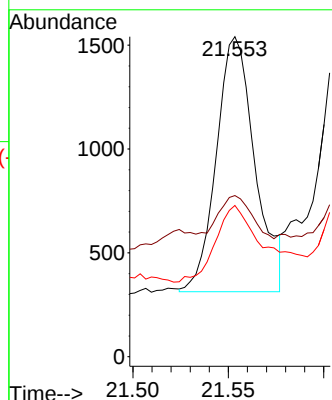
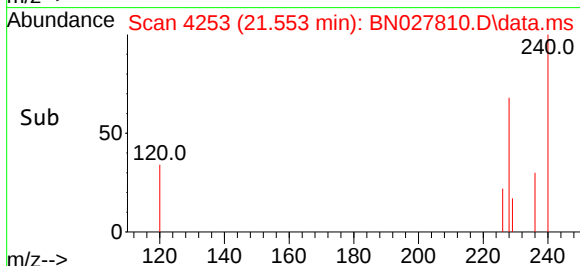
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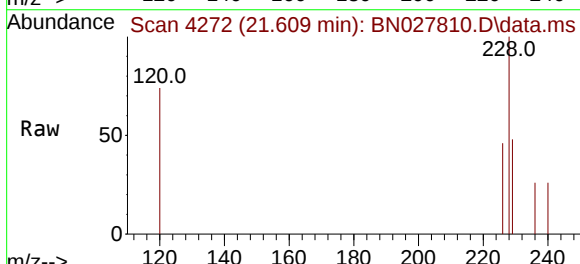
Tgt Ion:228 Resp: 1734
Ion Ratio Lower Upper
228 100
229 50.4 15.8 23.8#
226 47.2 22.0 33.0#

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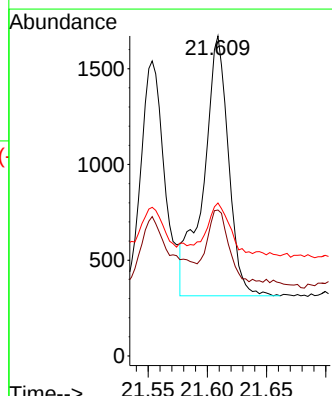
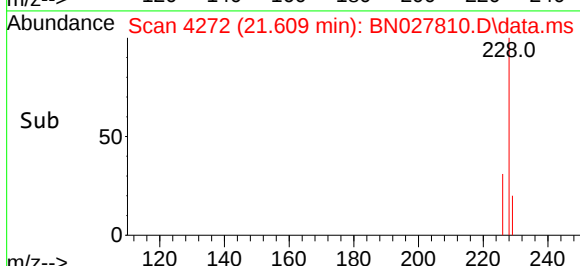
Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023

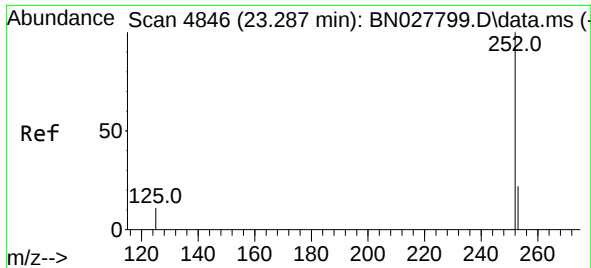


#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.609 min Scan# 4272
Delta R.T. -0.000 min
Lab File: BN027810.D
Acq: 22 Sep 2023 05:45



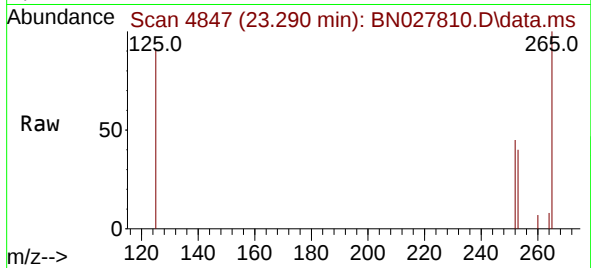
Tgt Ion:228 Resp: 2000
Ion Ratio Lower Upper
228 100
226 45.6 24.5 36.7#
229 47.8 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 23.290 min Scan# 4847
Delta R.T. -0.000 min
Lab File: BN027810.D
Acq: 22 Sep 2023 05:45

Instrument :
BNA_N
ClientSampleId :
C0AG9



Tgt Ion:252 Resp: 2579
Ion Ratio Lower Upper
252 100
253 89.6 0.0 50.2
125 203.7 0.0 31.4

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