

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027906.D
 Acq On : 27 Sep 2023 19:10
 Operator : MA/JU
 Sample : 04472-17RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM6RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 28 00:02:04 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 : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	25448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	16653	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	38261	0.400	ng/ul	0.00
17) Chrysene-d12	21.542	240	38827	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	43453	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10704	1.274	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4989	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	14070	0.119	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.396	178	3027	0.025	ng/ul#	91
19) Fluoranthene	19.413	202	19253	0.123	ng/ul	99
20) Pyrene	19.780	202	15462m	0.096	ng/ul	
22) Chrysene	21.580	228	5822m	0.038	ng/ul	

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

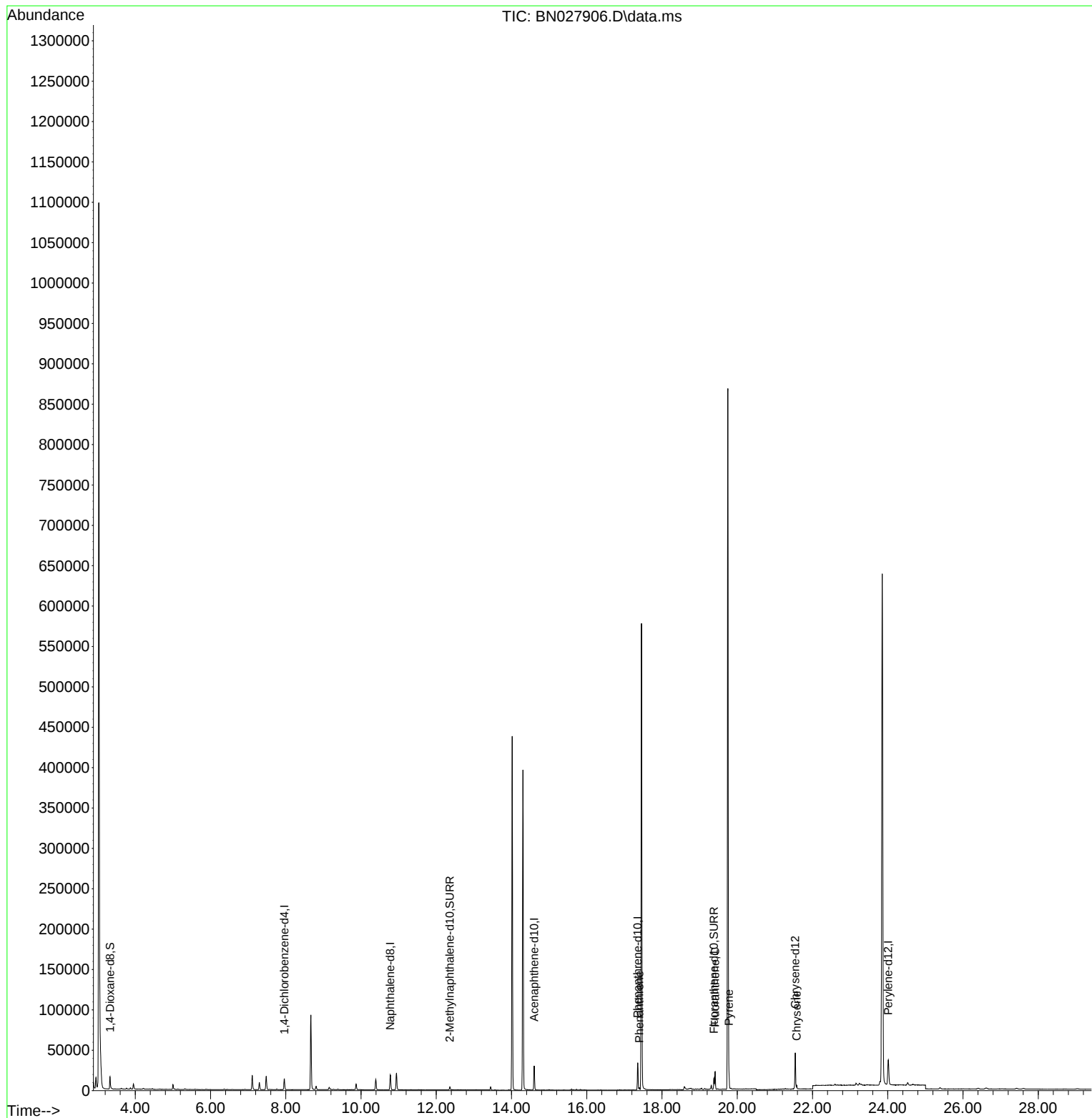
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027906.D
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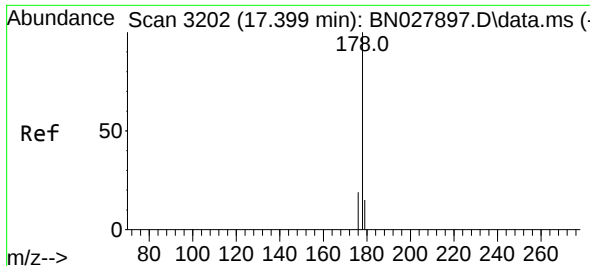
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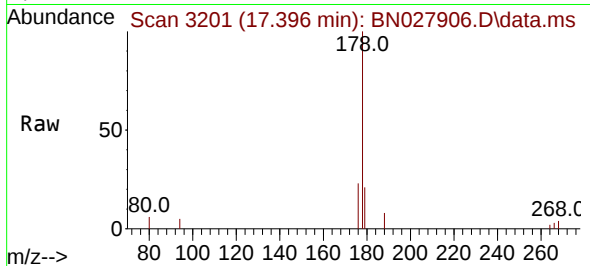
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.396 min Scan# 3202
Delta R.T. -0.000 min
Lab File: BN027906.D
Acq: 27 Sep 2023 19:10

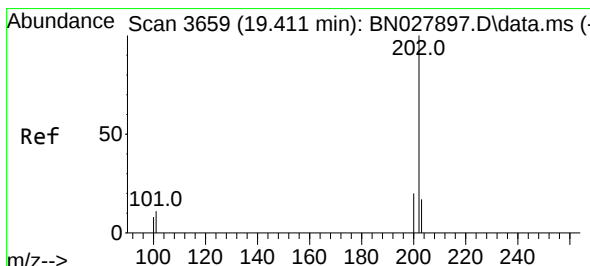
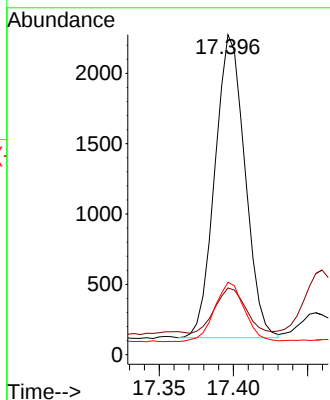
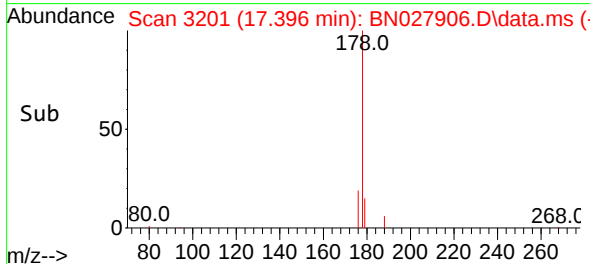
Instrument :
BNA_N
ClientSampleId :
EZY6RE



Tgt Ion:178 Resp: 3027
Ion Ratio Lower Upper
178 100
179 20.9 12.4 18.6
176 22.6 16.0 24.0

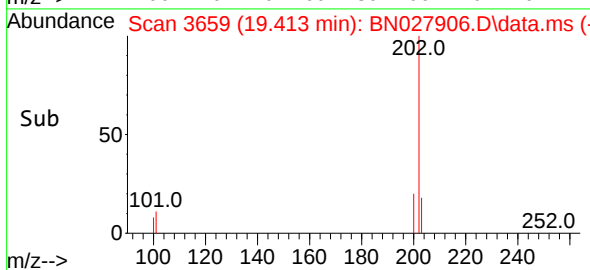
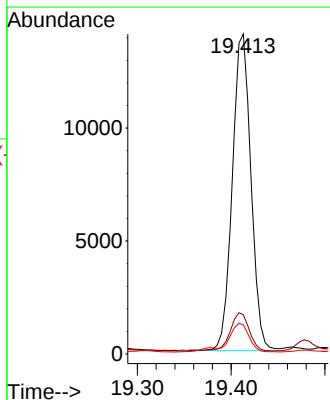
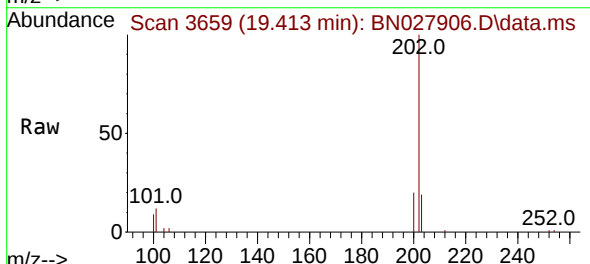
Manual Integrations
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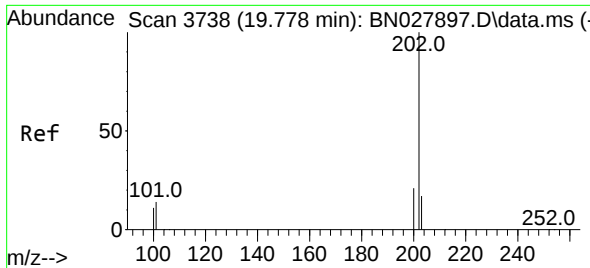
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



#19
Fluoranthene
Concen: 0.123 ng/ul
RT: 19.413 min Scan# 3659
Delta R.T. 0.005 min
Lab File: BN027906.D
Acq: 27 Sep 2023 19:10

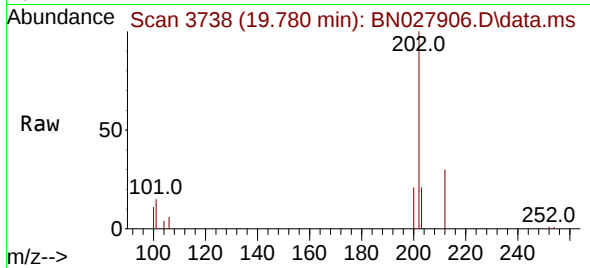
Tgt Ion:202 Resp: 19253
Ion Ratio Lower Upper
202 100
101 12.3 9.3 13.9
100 9.1 7.0 10.4





#20
Pyrene
Concen: 0.096 ng/ul m
RT: 19.780 min Scan# 3738
Delta R.T. 0.005 min
Lab File: BN027906.D
Acq: 27 Sep 2023 19:10

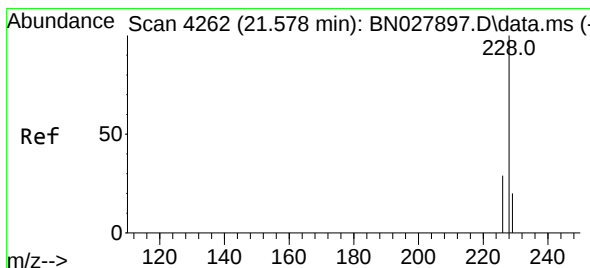
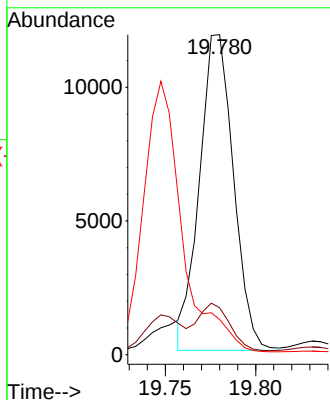
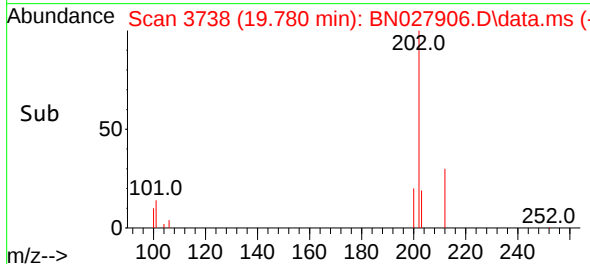
Instrument :
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ClientSampleId :
EZY6RE



Tgt Ion:202 Resp: 15462
Ion Ratio Lower Upper
202 100
101 14.7 11.4 17.0
100 11.0 9.1 13.7

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#22
Chrysene
Concen: 0.038 ng/ul m
RT: 21.580 min Scan# 4262
Delta R.T. 0.006 min
Lab File: BN027906.D
Acq: 27 Sep 2023 19:10

Tgt Ion:228 Resp: 5822
Ion Ratio Lower Upper
228 100
226 35.3 24.5 36.7
229 31.1 16.0 24.0#

