

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027891.D
 Acq On : 27 Sep 2023 09:32
 Operator : MA/JU
 Sample : 04472-17
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM6

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 23:59:49 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	6601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	24689	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	16071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	37224	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	37271	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	42467	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	10864	1.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	3024	0.081	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	8653	0.076	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.396	178	2939	0.025	ng/ul#	92
19) Fluoranthene	19.408	202	18508	0.123	ng/ul	97
20) Pyrene	19.775	202	15026m	0.097	ng/ul	
22) Chrysene	21.577	228	5376m	0.036	ng/ul	

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

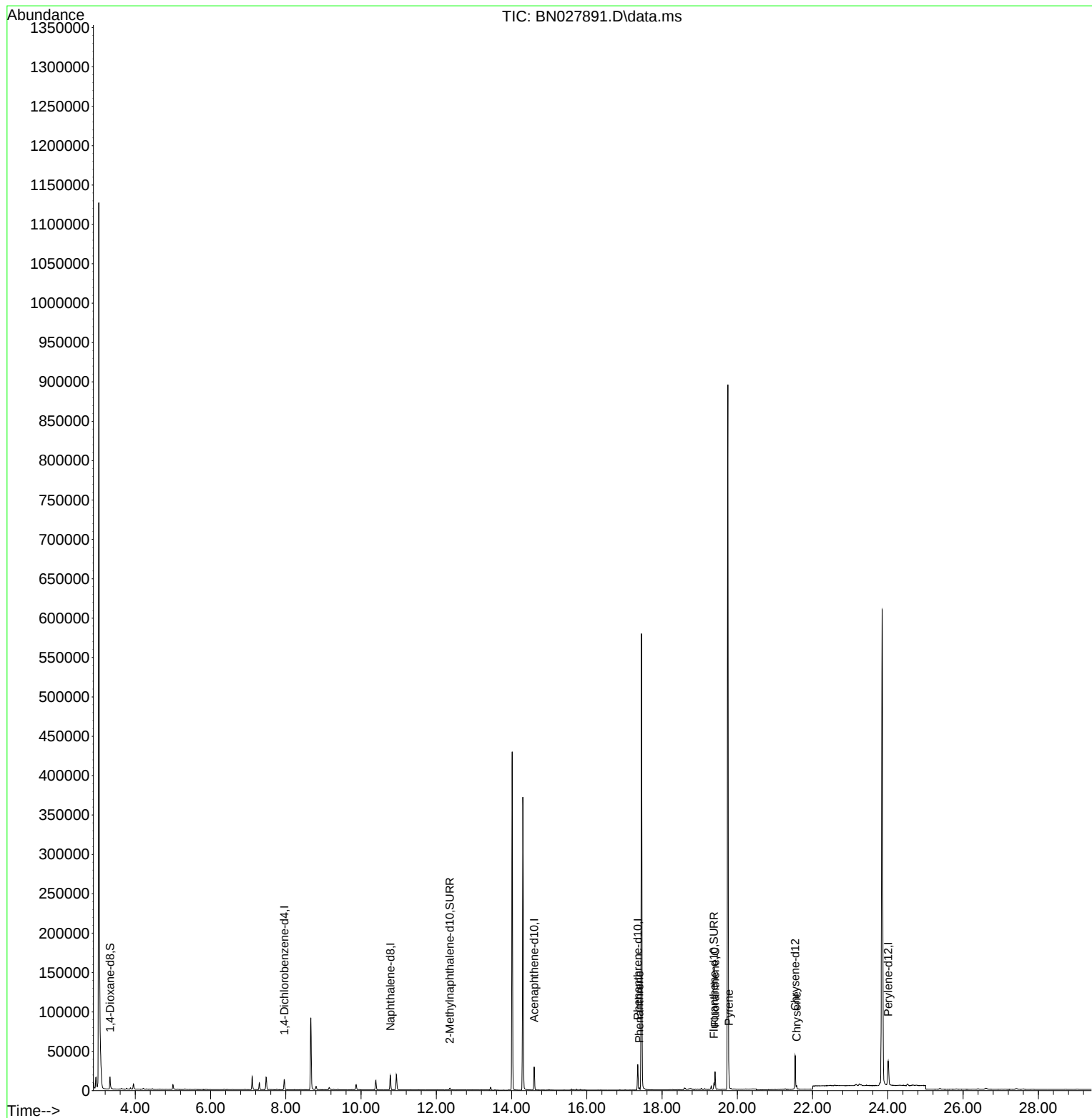
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027891.D
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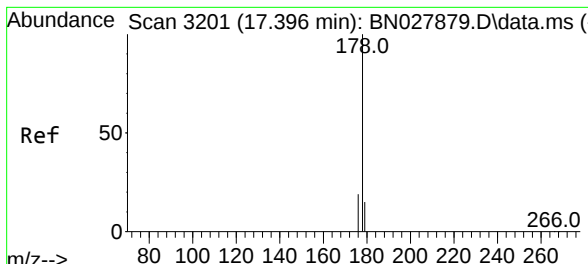
Instrument :
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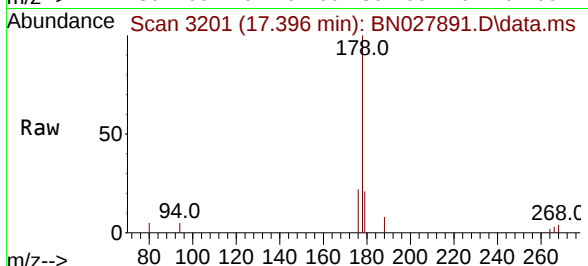
Quant Time: Sep 27 23:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration





#15
 Phenanthrene
 Concen: 0.025 ng/ul
 RT: 17.396 min Scan# 3201
 Delta R.T. -0.000 min
 Lab File: BN027891.D
 Acq: 27 Sep 2023 09:32

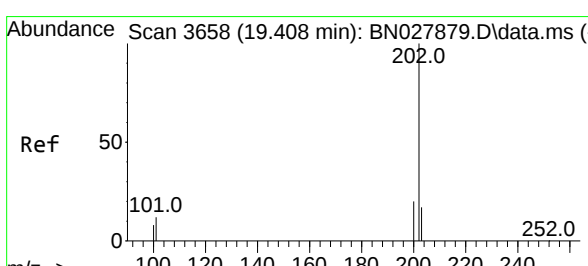
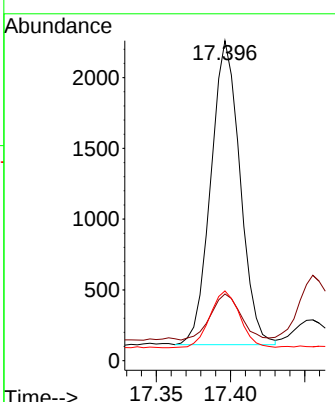
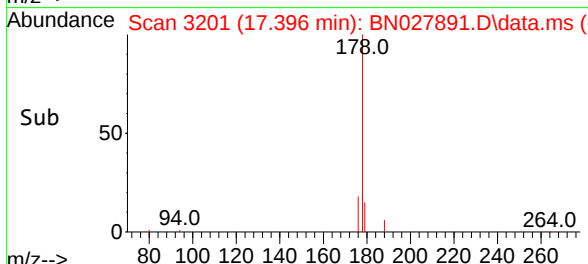
Instrument : BNA_N
 ClientSampleId : EZYM6



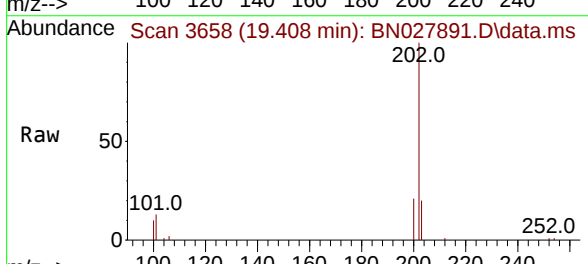
Tgt Ion: 178 Resp: 2939

Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.4	18.6
176	21.8	16.0	24.0

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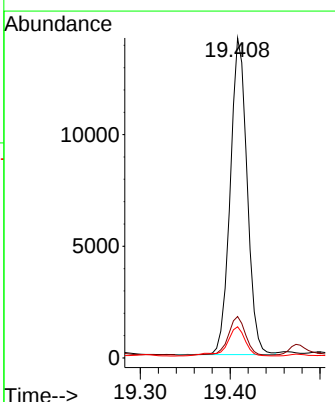
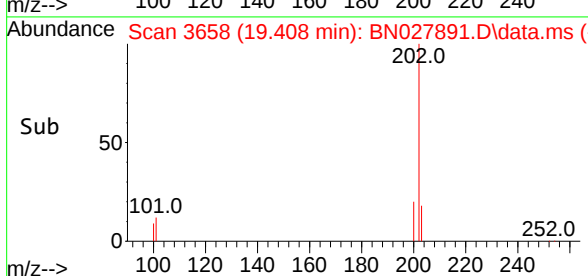


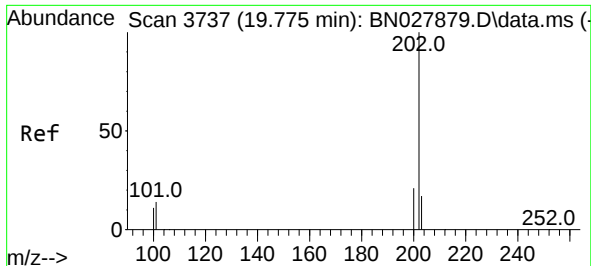
#19
 Fluoranthene
 Concen: 0.123 ng/ul
 RT: 19.408 min Scan# 3658
 Delta R.T. -0.000 min
 Lab File: BN027891.D
 Acq: 27 Sep 2023 09:32



Tgt Ion: 202 Resp: 18508

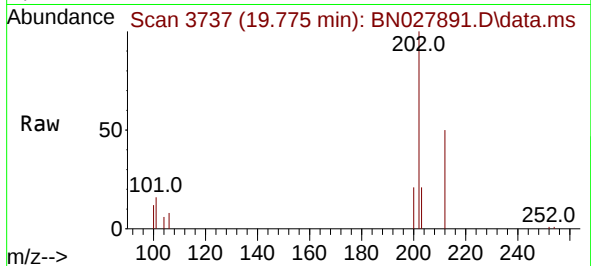
Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.3	13.9
100	9.7	7.0	10.4





#20
Pyrene
Concen: 0.097 ng/ul m
RT: 19.775 min Scan# 3737
Delta R.T. -0.000 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

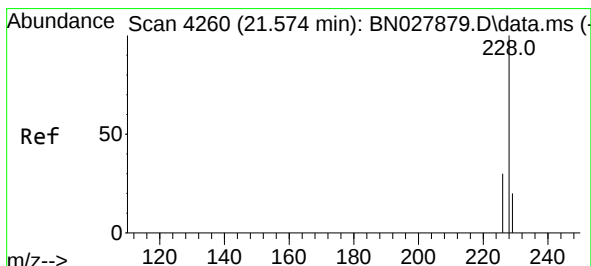
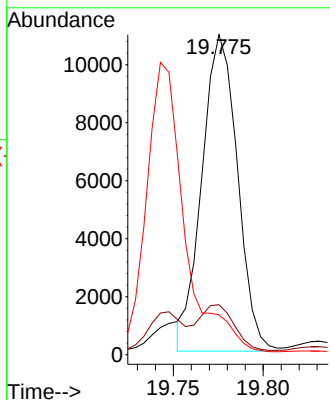
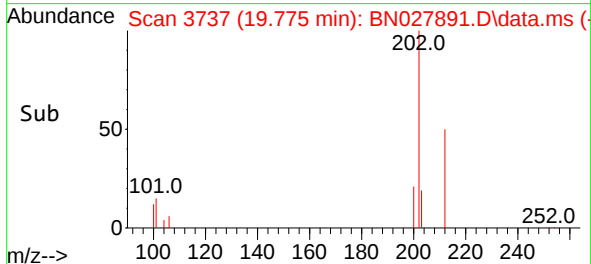
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 15020
Ion Ratio Lower Upper
202 100
101 15.6 11.4 17.0
100 12.5 9.1 13.7

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#22
Chrysene
Concen: 0.036 ng/ul m
RT: 21.577 min Scan# 4261
Delta R.T. 0.003 min
Lab File: BN027891.D
Acq: 27 Sep 2023 09:32

Tgt Ion:228 Resp: 5376
Ion Ratio Lower Upper
228 100
226 35.0 24.5 36.7
229 30.6 16.0 24.0#

