

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027889.D
 Acq On : 27 Sep 2023 08:20
 Operator : MA/JU
 Sample : 04472-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 27 08:48:48 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	6345	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	23797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	15362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	35375	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	34785	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	40183	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	15801	1.977	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4475	0.124	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	12522	0.118	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.397	178	8855	0.080	ng/ul	98
19) Fluoranthene	19.408	202	3581	0.025	ng/ul#	88
20) Pyrene	19.776	202	4629	0.032	ng/ul#	85
22) Chrysene	21.574	228	3605m	0.026	ng/ul	

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

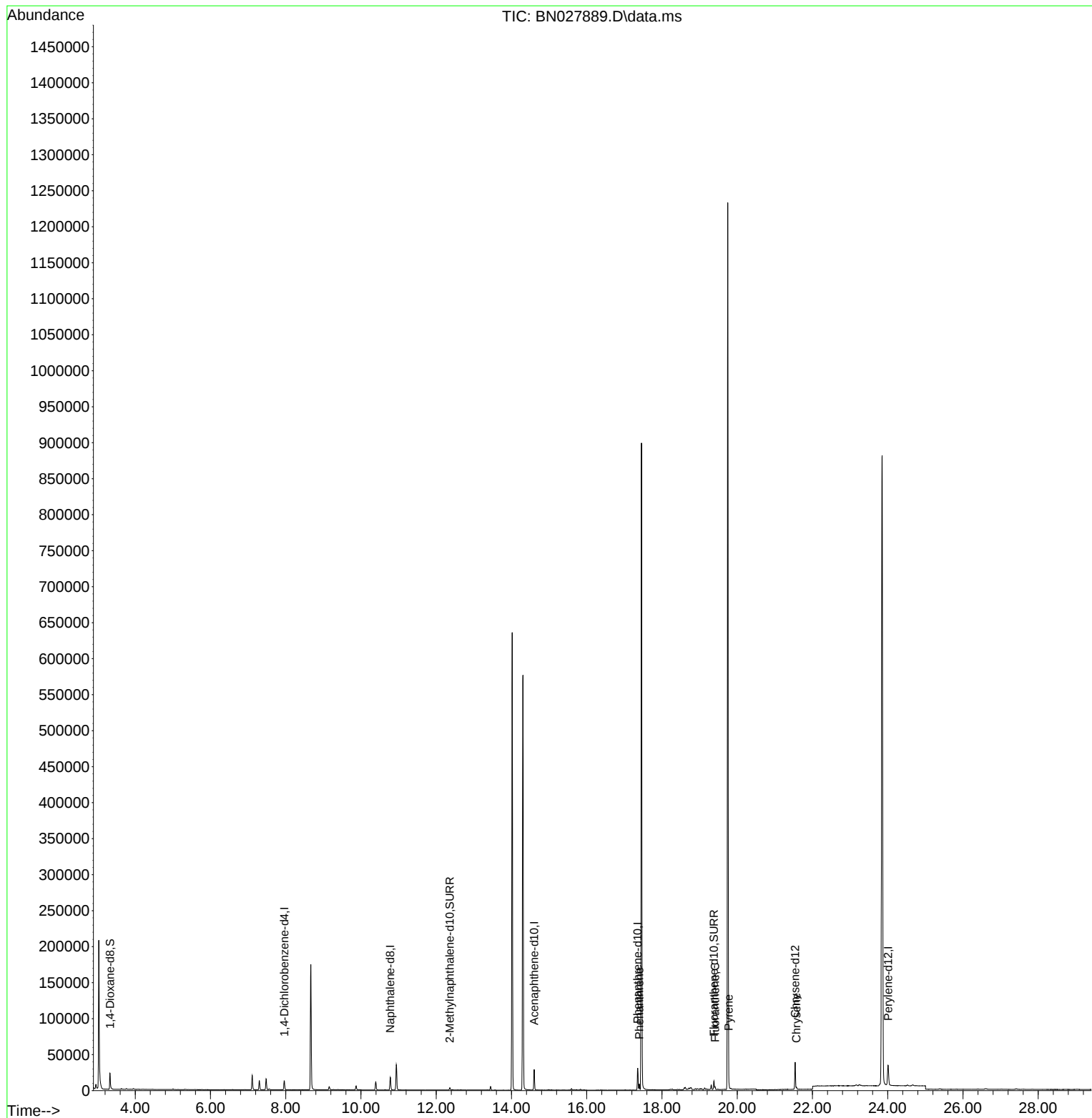
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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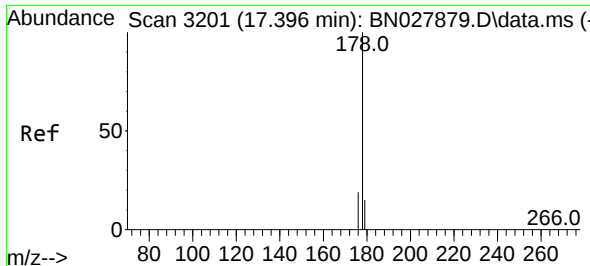
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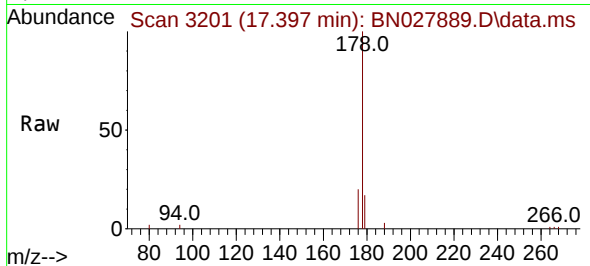
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.080 ng/u1
RT: 17.397 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BN027889.D
Acq: 27 Sep 2023 08:20

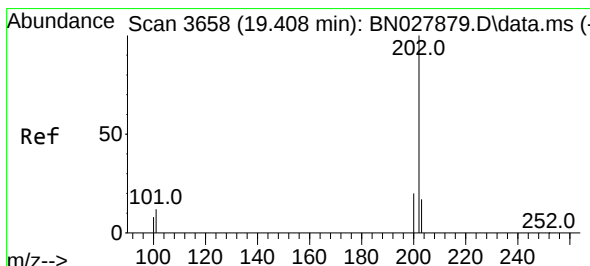
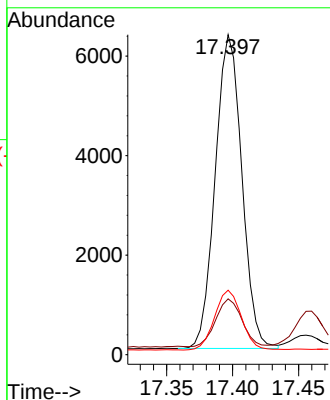
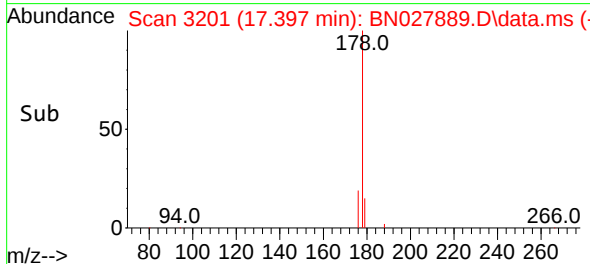
Instrument :
BNA_N
ClientSampleId :
EZYM7



Tgt Ion:178 Resp: 885
Ion Ratio Lower Upper
178 100
179 17.4 12.4 18.6
176 20.2 16.0 24.0

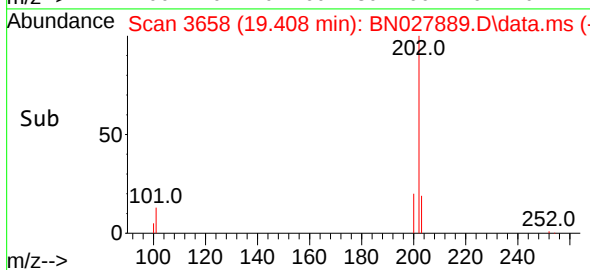
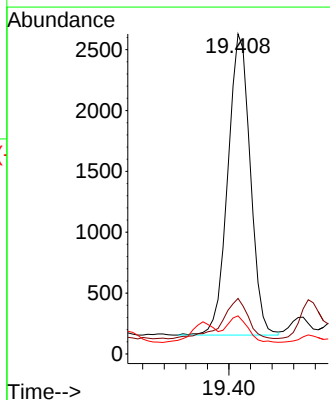
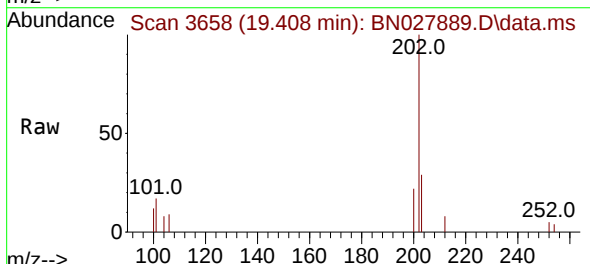
Manual Integrations
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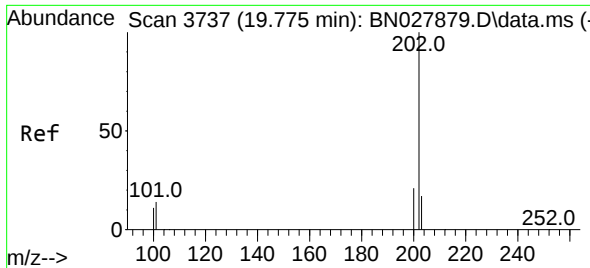
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/28/2023



#19
Fluoranthene
Concen: 0.025 ng/u1
RT: 19.408 min Scan# 3658
Delta R.T. 0.000 min
Lab File: BN027889.D
Acq: 27 Sep 2023 08:20

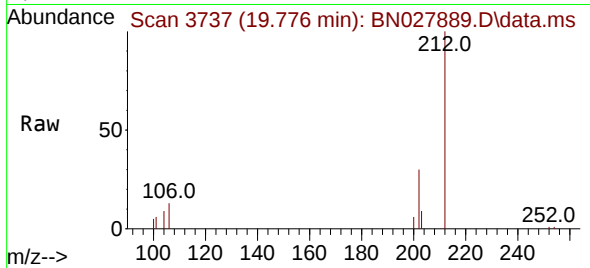
Tgt Ion:202 Resp: 3581
Ion Ratio Lower Upper
202 100
101 17.3 9.3 13.9#
100 11.9 7.0 10.4#





#20
Pyrene
Concen: 0.032 ng/u1
RT: 19.776 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027889.D
Acq: 27 Sep 2023 08:20

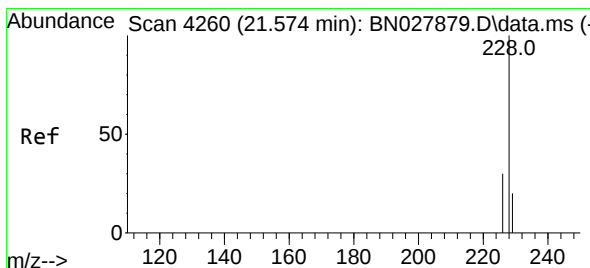
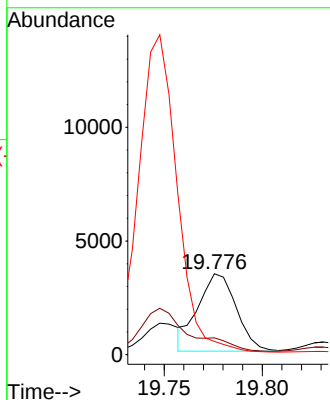
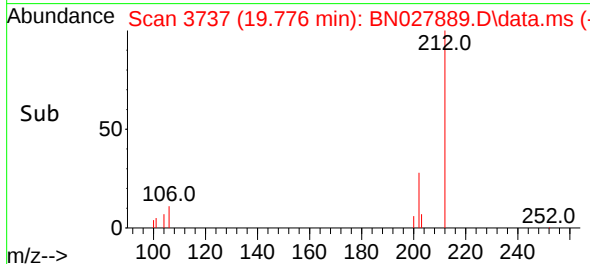
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Tgt Ion:202 Resp: 4629
Ion Ratio Lower Upper
202 100
101 20.7 11.4 17.0#
100 16.5 9.1 13.7#

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#22
Chrysene
Concen: 0.026 ng/u1 m
RT: 21.574 min Scan# 4260
Delta R.T. 0.000 min
Lab File: BN027889.D
Acq: 27 Sep 2023 08:20

Tgt Ion:228 Resp: 3605
Ion Ratio Lower Upper
228 100
226 37.6 24.5 36.7#
229 32.5 16.0 24.0#

