

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027907.D
 Acq On : 27 Sep 2023 19:46
 Operator : MA/JU
 Sample : 04472-20RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM7RE

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 00:02:10 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	6962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	26227	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	17122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	38731	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	38657	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	41828	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	16682	1.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6977	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	19286	0.163	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.396	178	9692	0.080	ng/ul	98
19) Fluoranthene	19.408	202	4006	0.026	ng/ul#	91
20) Pyrene	19.775	202	5663m	0.035	ng/ul	
22) Chrysene	21.577	228	3911m	0.025	ng/ul	

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

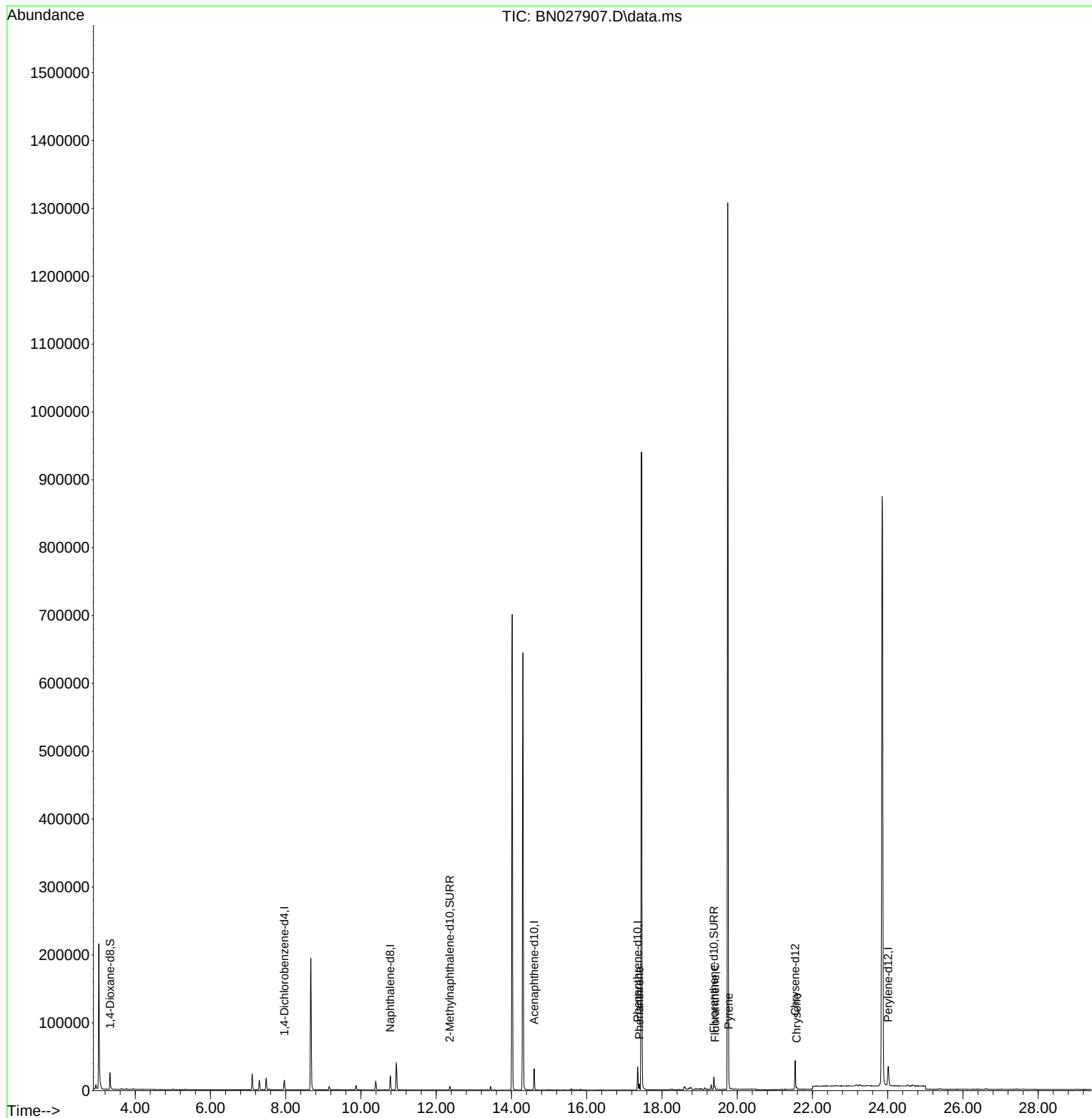
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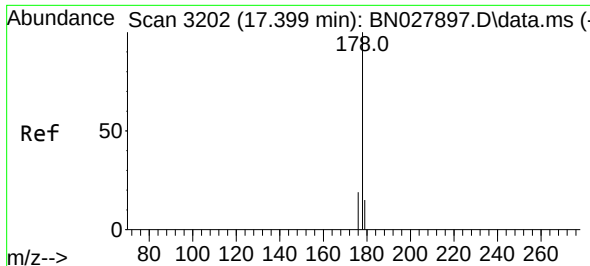
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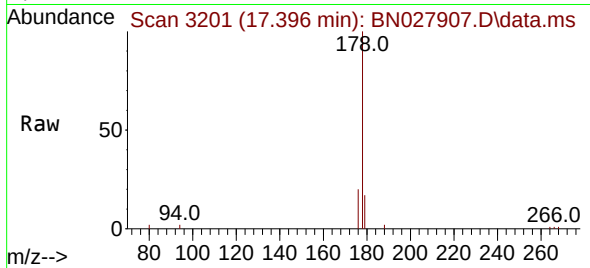
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.080 ng/ul
RT: 17.396 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027907.D
Acq: 27 Sep 2023 19:46

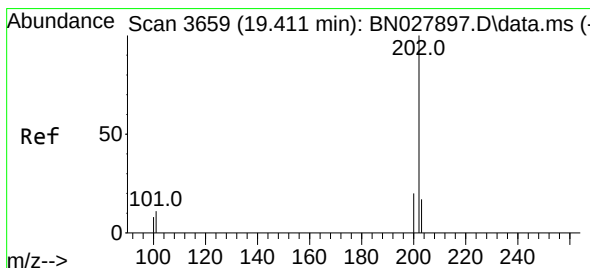
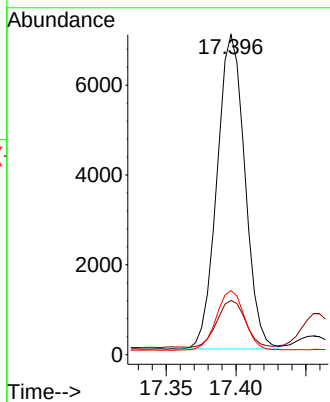
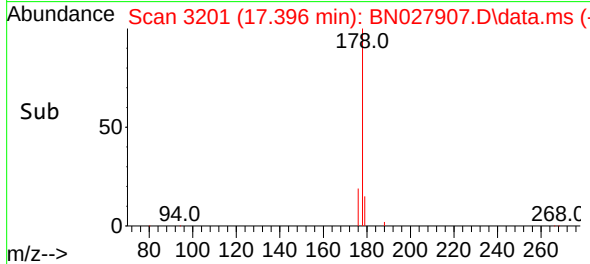
Instrument :
BNA_N
ClientSampleId :
EZYM7RE



Tgt Ion:178 Resp: 9692
Ion Ratio Lower Upper
178 100
179 17.0 12.4 18.6
176 20.0 16.0 24.0

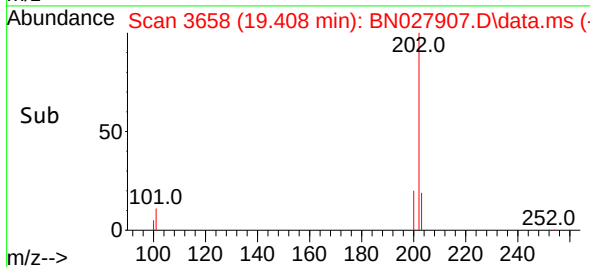
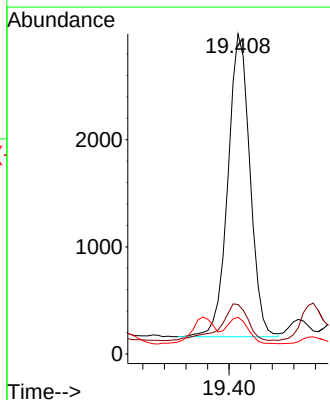
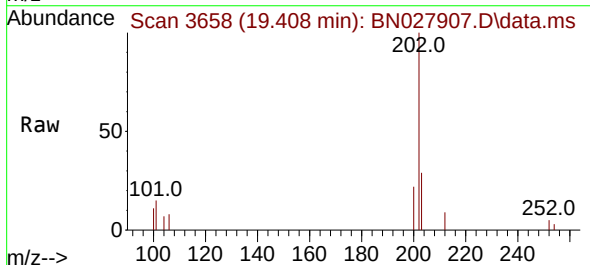
Manual Integrations
APPROVED

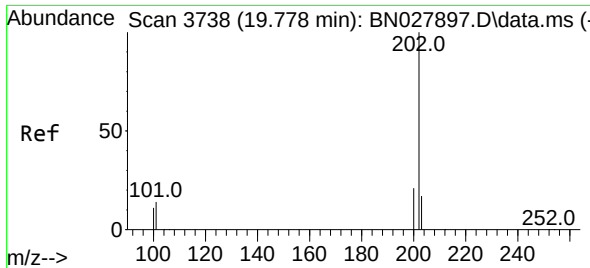
Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023



#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.408 min Scan# 3658
Delta R.T. -0.000 min
Lab File: BN027907.D
Acq: 27 Sep 2023 19:46

Tgt Ion:202 Resp: 4006
Ion Ratio Lower Upper
202 100
101 15.4 9.3 13.9#
100 11.4 7.0 10.4#





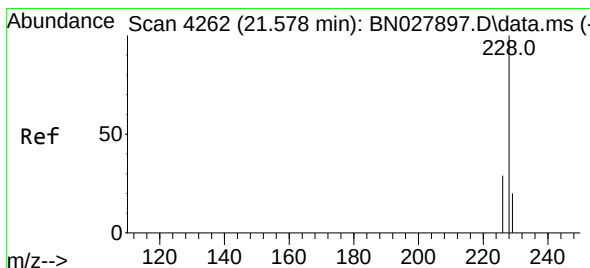
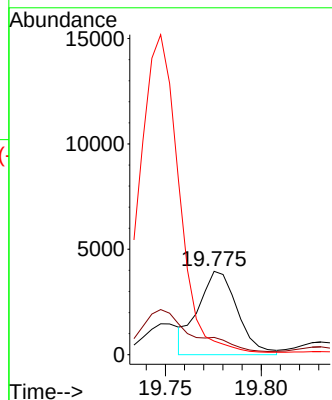
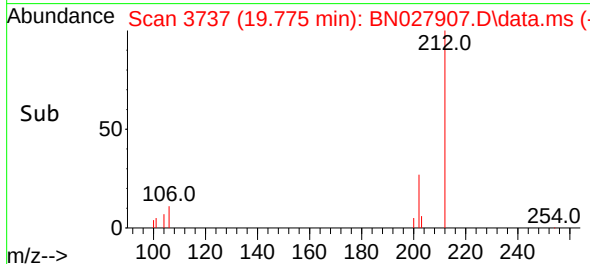
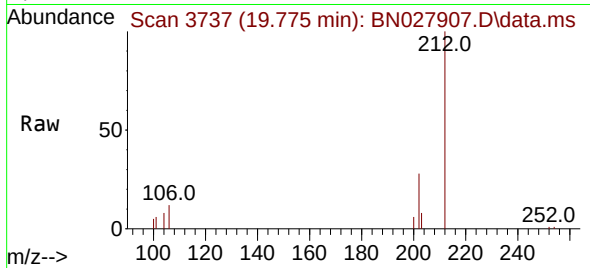
#20
Pyrene
Concen: 0.035 ng/ul m
RT: 19.775 min Scan# 3738
Delta R.T. -0.000 min
Lab File: BN027907.D
Acq: 27 Sep 2023 19:46

Instrument :
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Tgt Ion:202 Resp: 566
Ion Ratio Lower Upper
202 100
101 20.7 11.4 17.0#
100 16.4 9.1 13.7#

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Supervised By :mohammad ahmed 09/28/2023



#22
Chrysene
Concen: 0.025 ng/ul m
RT: 21.577 min Scan# 4261
Delta R.T. 0.003 min
Lab File: BN027907.D
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Tgt Ion:228 Resp: 3911
Ion Ratio Lower Upper
228 100
226 37.3 24.5 36.7#
229 32.5 16.0 24.0#

