

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036273.D
 Acq On : 04 Feb 2025 23:31
 Operator : RC/JU
 Sample : Q1248-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6343

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 05 08:16:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 12:27:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	3253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	7797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	4127	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	7563	0.400	ng/ul	-0.01
17) Chrysene-d12	21.348	240	6412	0.400	ng/ul	#-0.02
23) Perylene-d12	23.636	264	6524m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	9528	2.675	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	1831	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	2744	0.156	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.205	178	499	0.023	ng/ul#	71
19) Fluoranthene	19.221	202	648	0.027	ng/ul#	59
20) Pyrene	19.583	202	659	0.026	ng/ul#	63

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

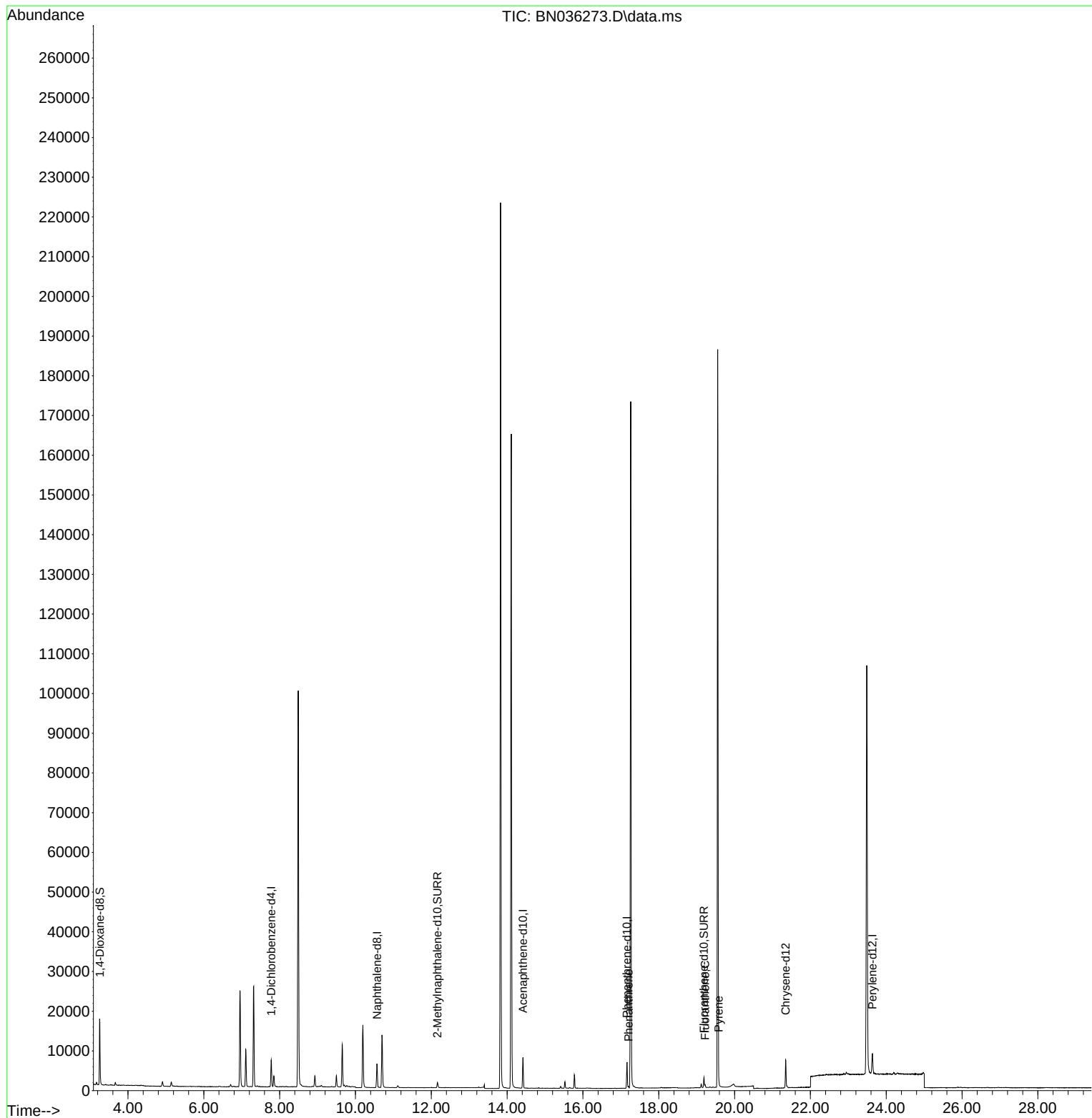
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
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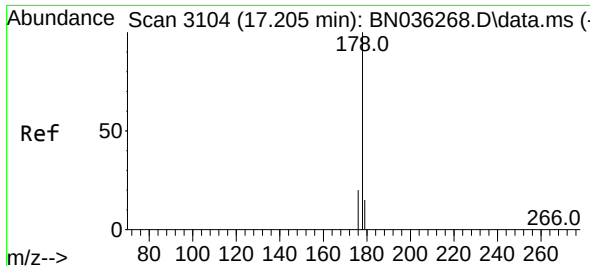
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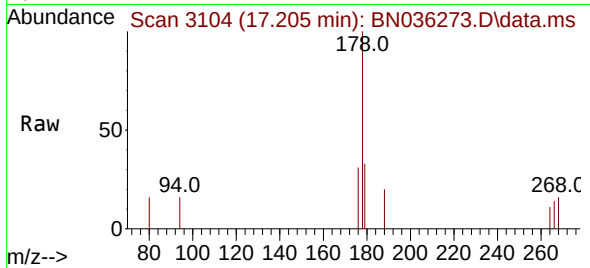
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.205 min Scan# 3104
Delta R.T. -0.007 min
Lab File: BN036273.D
Acq: 04 Feb 2025 23:31

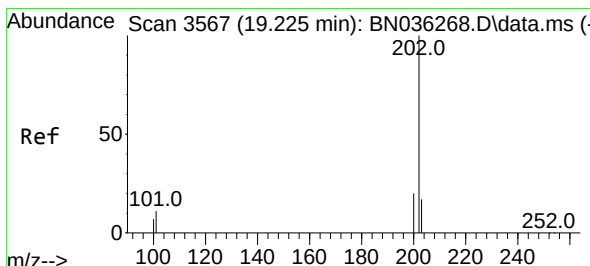
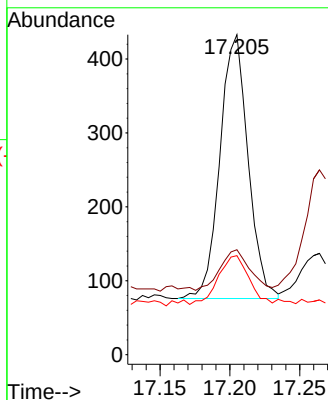
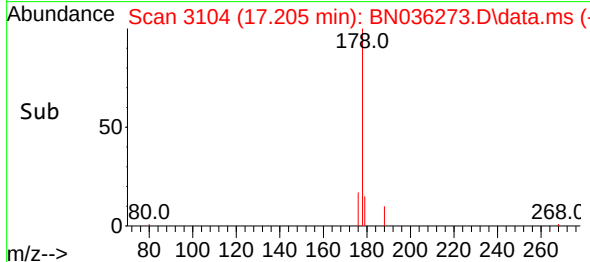
Instrument :
BNA_N
ClientSampleId :
A6343



Tgt Ion:178 Resp: 499
Ion Ratio Lower Upper
178 100
179 32.8 13.2 19.8#
176 30.9 16.8 25.2#

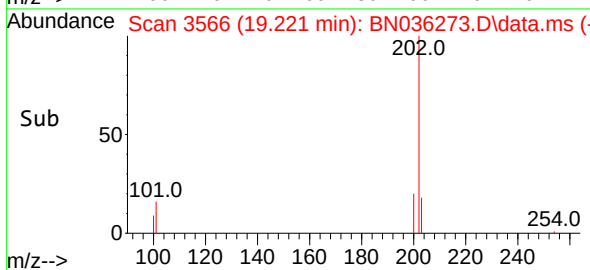
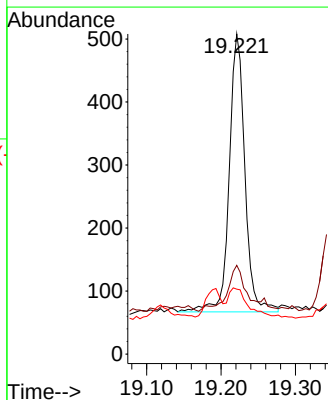
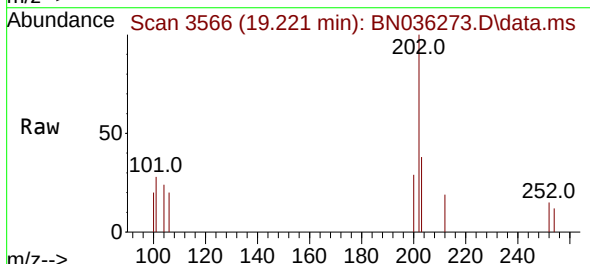
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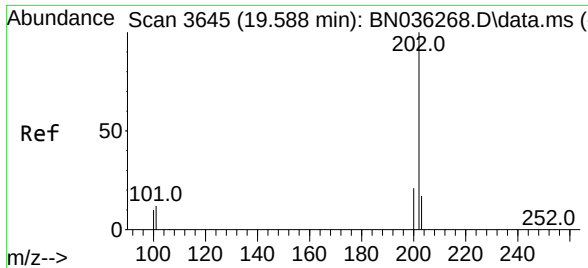
Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.221 min Scan# 3566
Delta R.T. -0.013 min
Lab File: BN036273.D
Acq: 04 Feb 2025 23:31

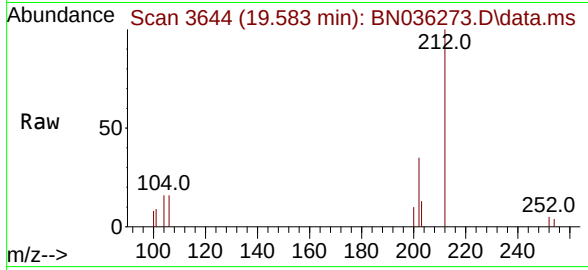
Tgt Ion:202 Resp: 648
Ion Ratio Lower Upper
202 100
101 27.8 8.4 12.6#
100 20.3 6.5 9.7#





#20
 Pyrene
 Concen: 0.026 ng/ul
 RT: 19.583 min Scan# 30
 Delta R.T. -0.013 min
 Lab File: BN036273.D
 Acq: 04 Feb 2025 23:31

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:202 Resp: 659

Ion	Ratio	Lower	Upper
202	100		
101	24.7	9.3	13.9
100	24.2	7.5	11.3

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