

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
 Data File : BN036214.D
 Acq On : 01 Feb 2025 19:29
 Operator : RC/JU
 Sample : Q1248-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A6343

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Feb 03 12:05:55 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 : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2364	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	6242	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.431	164	3840	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.174	188	8611	0.400	ng/ul	-0.02
17) Chrysene-d12	21.366	240	9160	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	9149m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	6588	2.545	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	1217	0.154	ng/ul	-0.02
18) Fluoranthene-d10	19.206	212	2554	0.101	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.217	178	591	0.023	ng/ul#	77
19) Fluoranthene	19.238	202	782	0.022	ng/ul#	70
20) Pyrene	19.596	202	864	0.024	ng/ul#	69

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

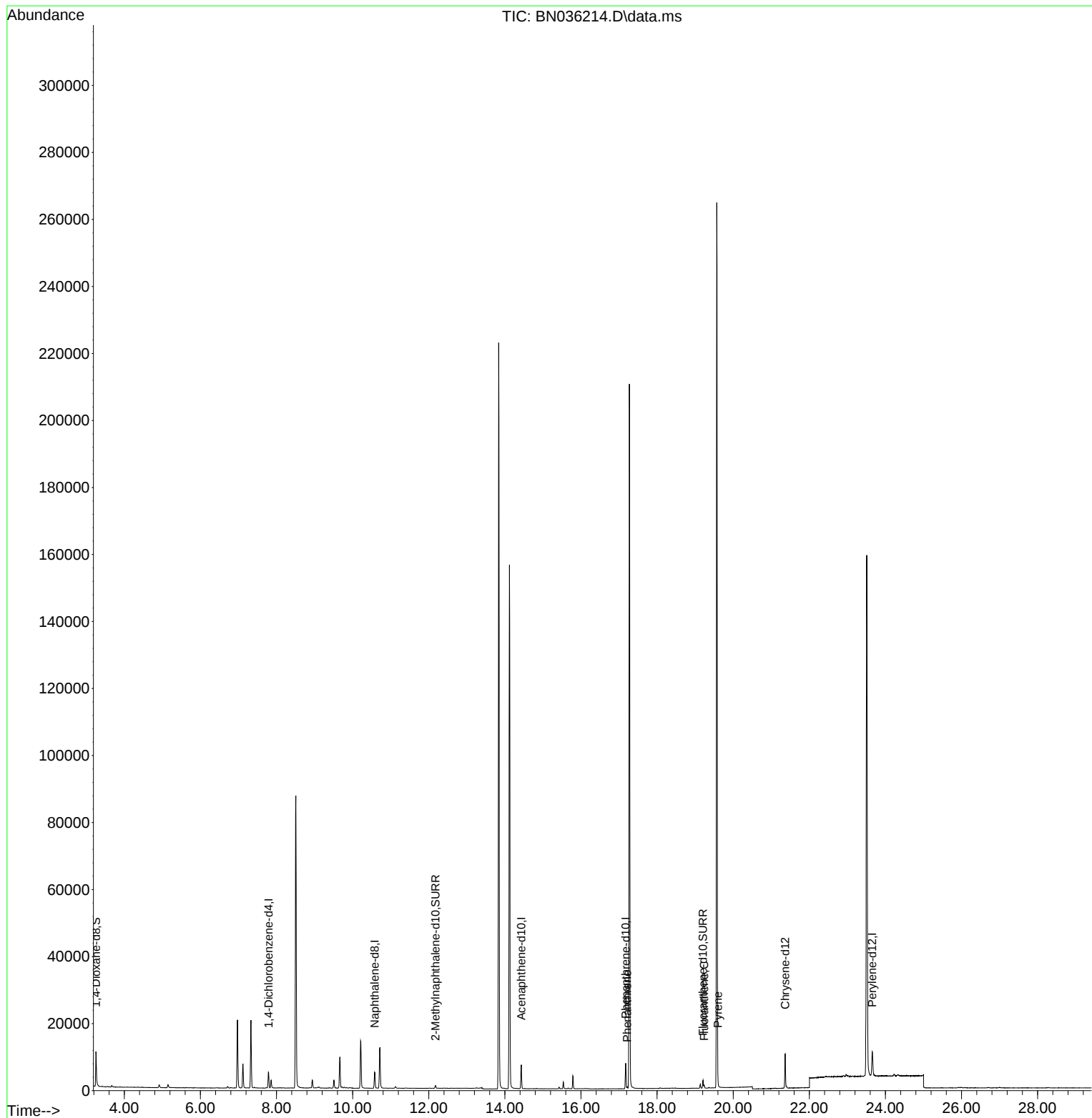
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
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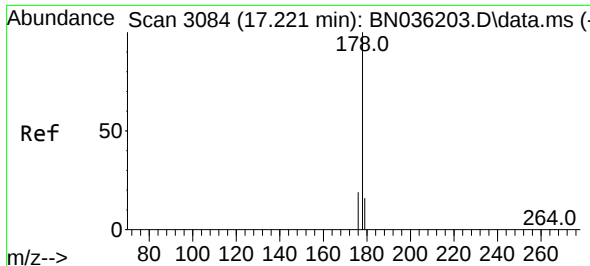
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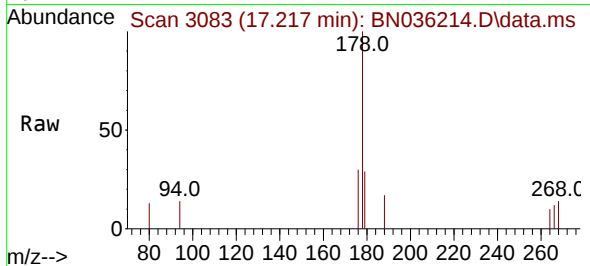
Quant Time: Feb 03 12:05:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
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#15
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.217 min Scan# 3083
Delta R.T. -0.017 min
Lab File: BN036214.D
Acq: 01 Feb 2025 19:29

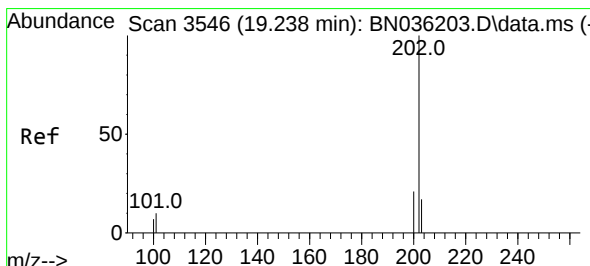
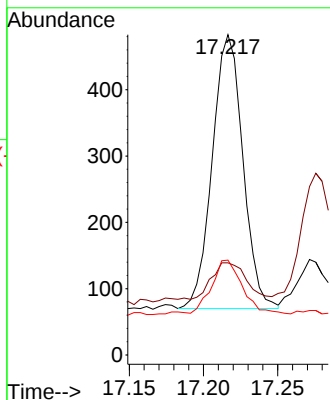
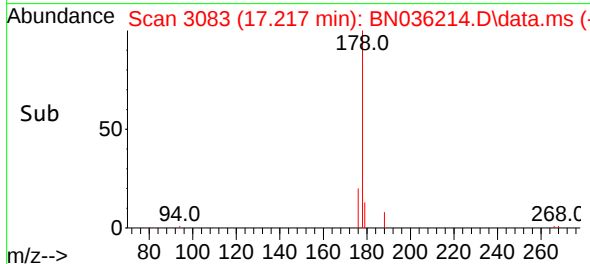
Instrument :
BNA_N
ClientSampleId :
A6343



Tgt Ion:178 Resp: 591
Ion Ratio Lower Upper
178 100
179 28.8 13.2 19.8#
176 29.6 16.8 25.2#

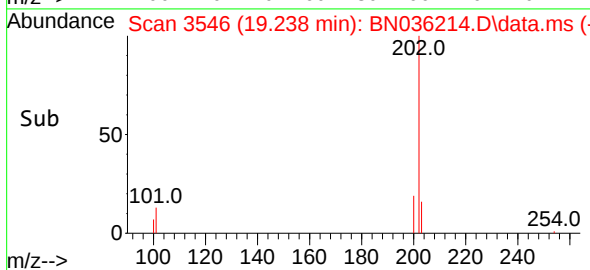
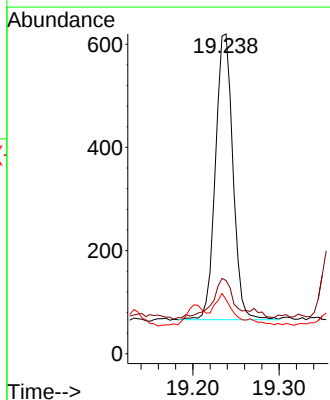
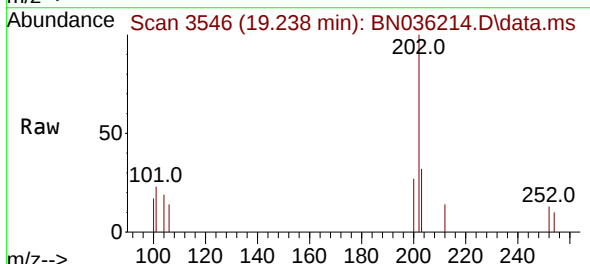
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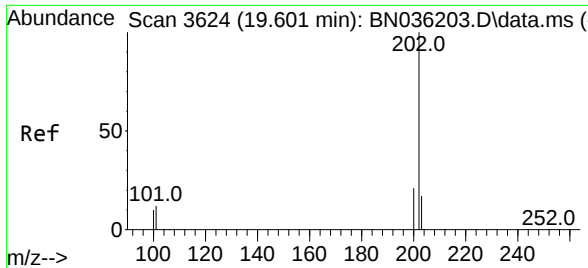
Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025



#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.238 min Scan# 3546
Delta R.T. -0.009 min
Lab File: BN036214.D
Acq: 01 Feb 2025 19:29

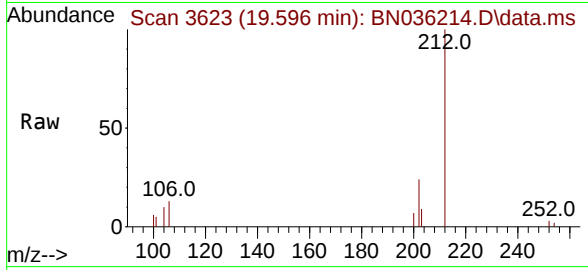
Tgt Ion:202 Resp: 782
Ion Ratio Lower Upper
202 100
101 22.9 8.4 12.6#
100 16.9 6.5 9.7#





#20
 Pyrene
 Concen: 0.024 ng/ul
 RT: 19.596 min Scan# 30
 Delta R.T. -0.014 min
 Lab File: BN036214.D
 Acq: 01 Feb 2025 19:29

Instrument :
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 ClientSampleId :
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Tgt Ion: 202 Resp: 864

Ion	Ratio	Lower	Upper
202	100		
101	21.8	9.3	13.9
100	22.9	7.5	11.3

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