

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036296.D
 Acq On : 05 Feb 2025 13:53
 Operator : RC/JU
 Sample : Q1202-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29A2

Manual Integrations
 APPROVED

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

Quant Time: Feb 05 14:36:16 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	7.775	152	3190	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.562	136	7387	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.415	164	4126	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.159	188	8653m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.345	240	7908	0.400	ng/ul	#-0.02
23) Perylene-d12	23.631	264	7902m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15381	4.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	2708	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.198	212	8359	0.385	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.817	266	73	0.024	ng/ul	94
15) Phenanthrene	17.201	178	589	0.023	ng/ul#	69
16) Anthracene	17.290	178	492	0.021	ng/ul#	59

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

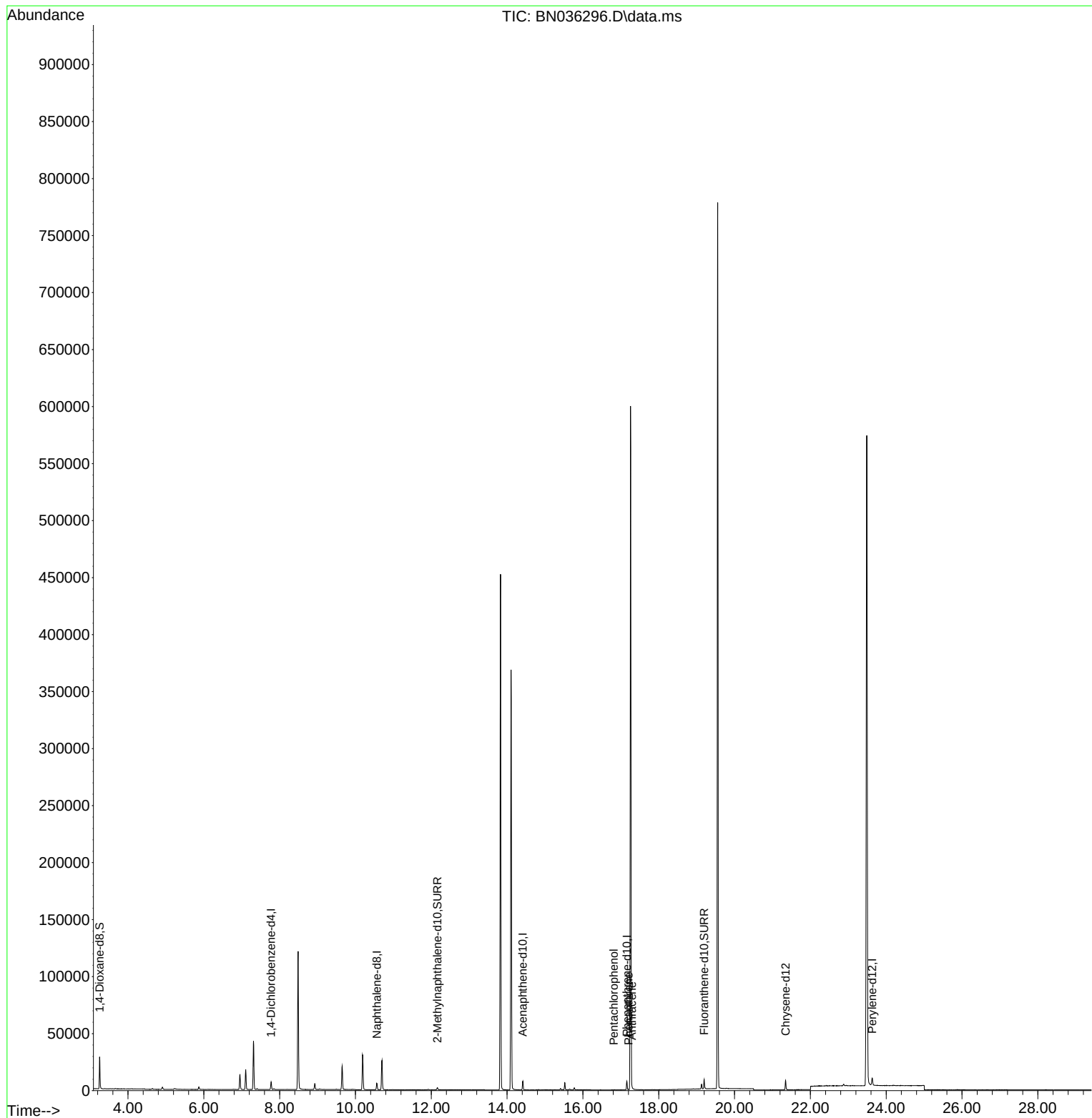
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036296.D
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ALS Vial : 44 Sample Multiplier: 1

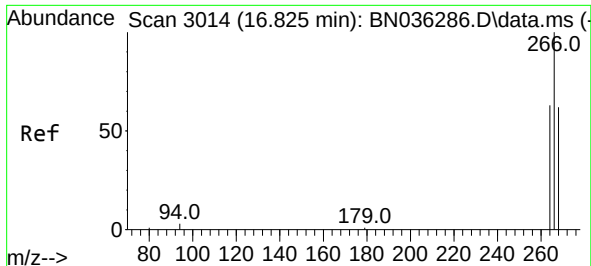
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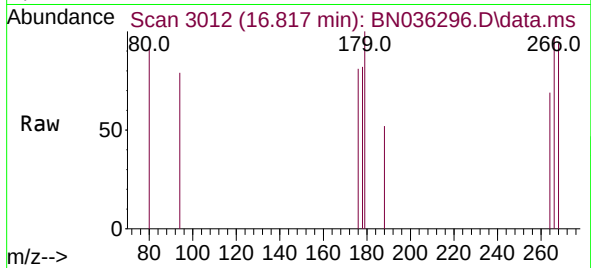
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.024 ng/u1
 RT: 16.817 min Scan# 3012
 Delta R.T. -0.011 min
 Lab File: BN036296.D
 Acq: 05 Feb 2025 13:53

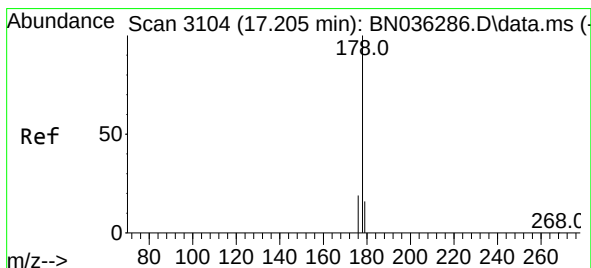
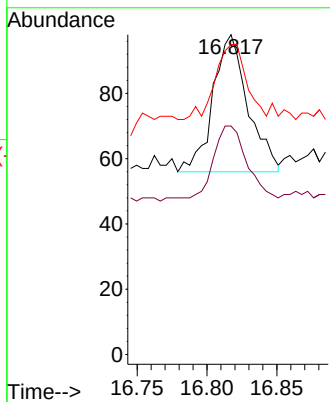
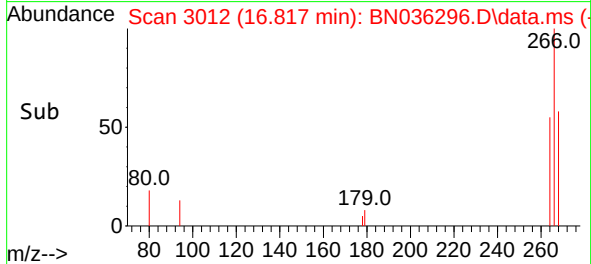
Instrument :
 BNA_N
 ClientSampleId :
 E29A2



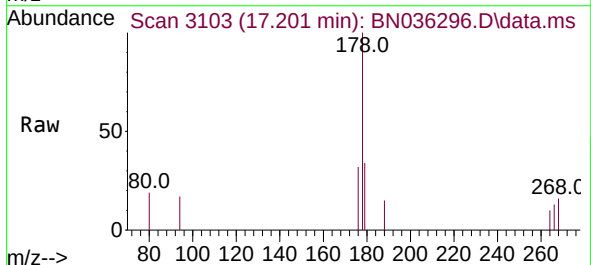
Tgt Ion:266 Resp: 75.8
 Ion Ratio Lower Upper
 266 100
 264 53.4 50.6 75.8
 268 63.0 50.6 75.8

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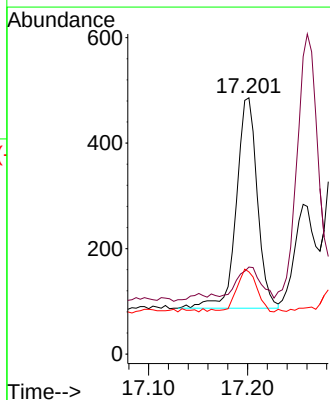
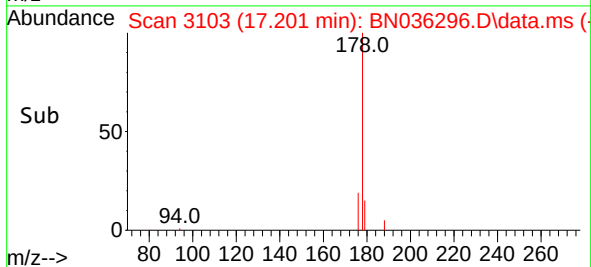
Reviewed By :Jagrut Upadhyay 02/05/2025
 Supervised By :mohammad ahmed 02/06/2025

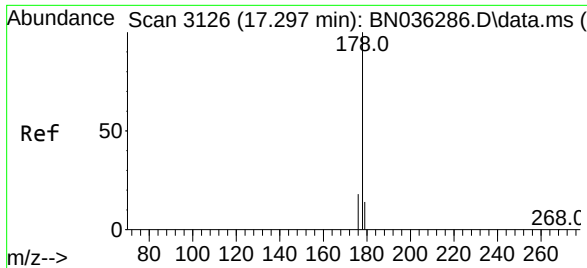


#15
 Phenanthrene
 Concen: 0.023 ng/u1
 RT: 17.201 min Scan# 3103
 Delta R.T. -0.011 min
 Lab File: BN036296.D
 Acq: 05 Feb 2025 13:53



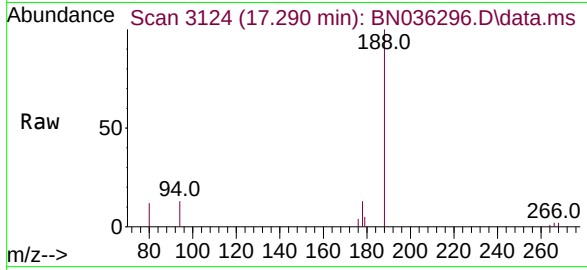
Tgt Ion:178 Resp: 589
 Ion Ratio Lower Upper
 178 100
 179 34.0 13.2 19.8#
 176 32.1 16.8 25.2#





#16
 Anthracene
 Concen: 0.021 ng/ul
 RT: 17.290 min Scan# 3126
 Delta R.T. -0.015 min
 Lab File: BN036296.D
 Acq: 05 Feb 2025 13:53

Instrument :
 BNA_N
 ClientSampleId :
 E29A2



Tgt Ion:178 Resp: 492

Ion	Ratio	Lower	Upper
178	100		
179	39.3	13.0	19.4
176	33.8	15.9	23.9

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