

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
 Data File : BN036283.D
 Acq On : 05 Feb 2025 05:31
 Operator : RC/JU
 Sample : Q1202-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2980

Manual Integrations
 APPROVED

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

Quant Time: Feb 05 08:40:55 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 : 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	2845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	6802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.419	164	4185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	7863m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.348	240	8219	0.400	ng/ul	#-0.02
23) Perylene-d12	23.633	264	7625m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	13758	4.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	2872	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	7396	0.327	ng/ul	-0.01
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.290	88	179	0.054	ng/ul#	1
12) Fluorene	15.464	166	535m	0.033	ng/ul	
14) Pentachlorophenol	16.817	266	74	0.027	ng/ul	90
15) Phenanthrene	17.201	178	531	0.023	ng/ul#	41
16) Anthracene	17.294	178	844	0.039	ng/ul#	51
19) Fluoranthene	19.221	202	814	0.026	ng/ul#	40

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

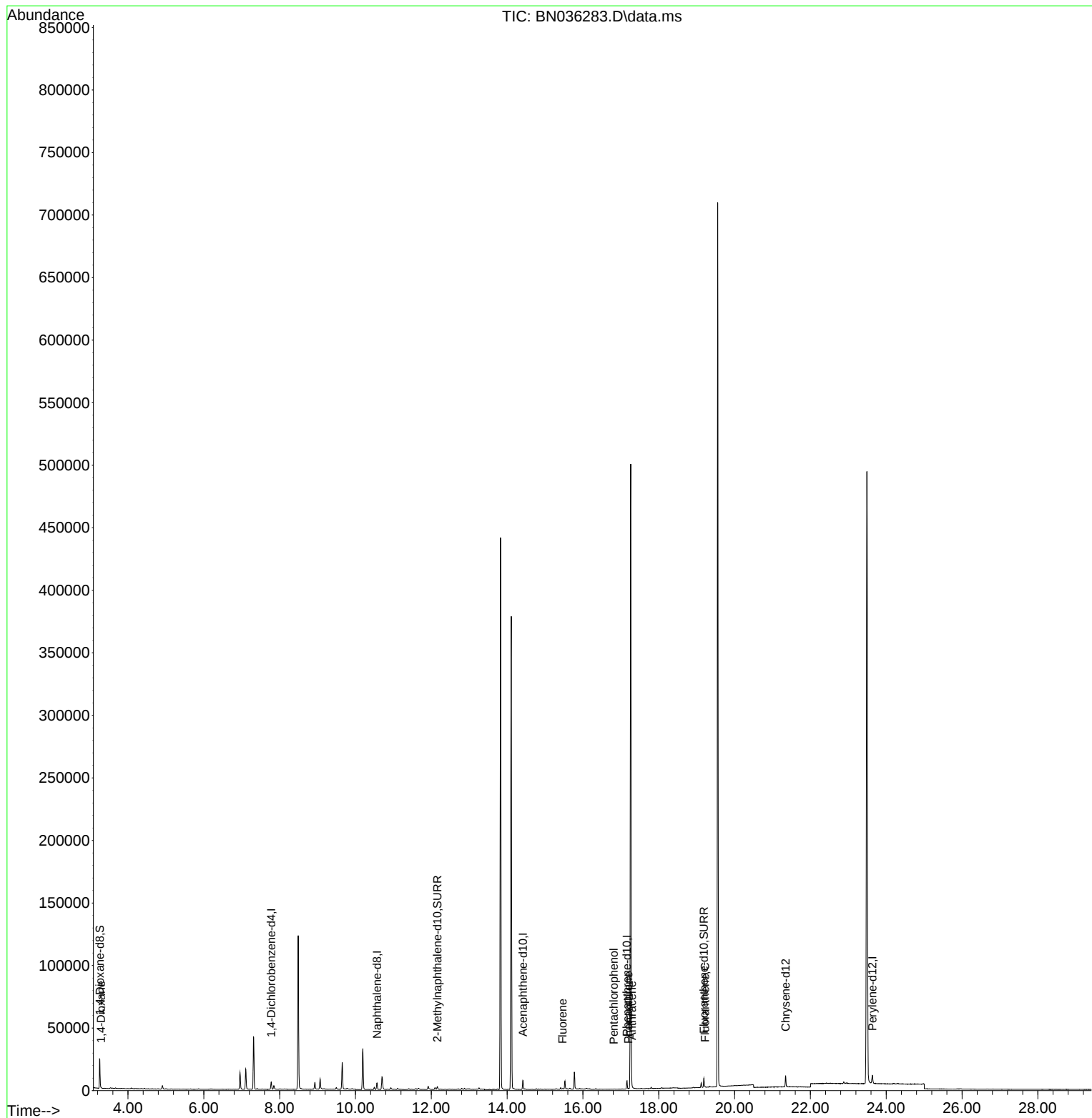
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
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ALS Vial : 30 Sample Multiplier: 1

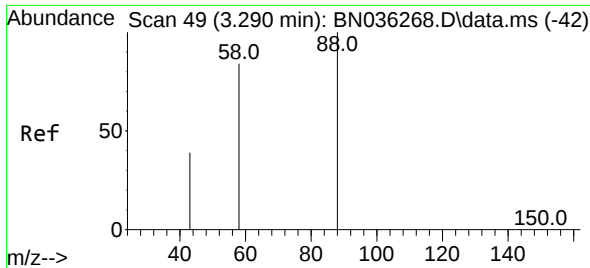
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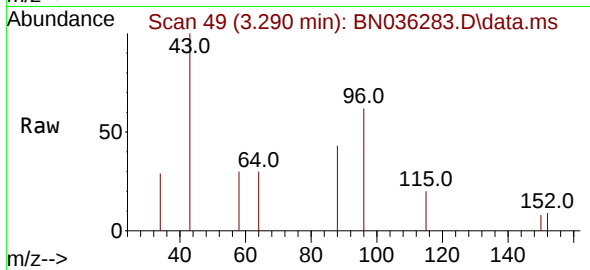
Quant Time: Feb 05 08:40:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 0.054 ng/ul
 RT: 3.290 min Scan# 49
 Delta R.T. -0.003 min
 Lab File: BN036283.D
 Acq: 05 Feb 2025 05:31

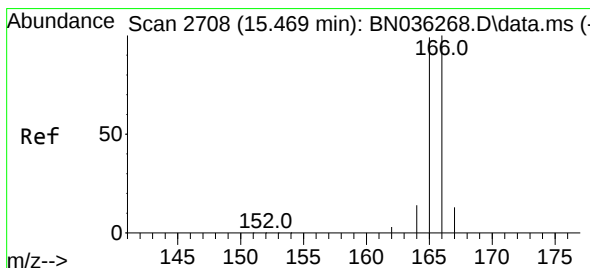
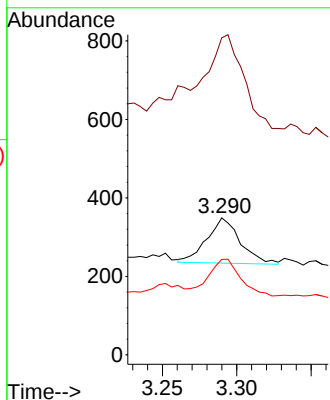
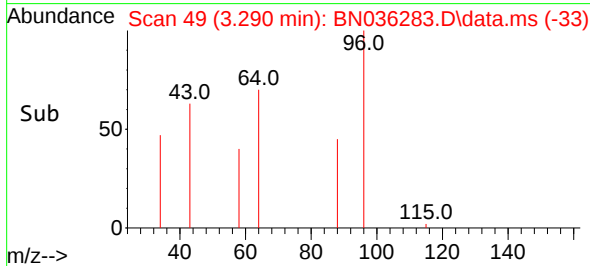
Instrument :
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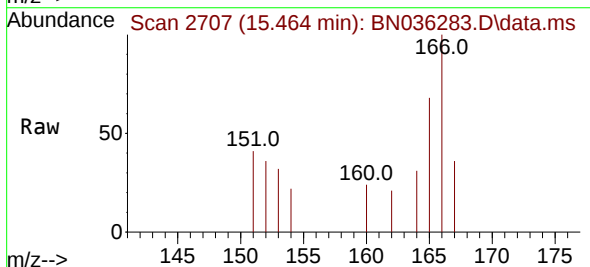
Tgt Ion: 88 Resp: 179
 Ion Ratio Lower Upper
 88 100
 43 231.5 40.7 61.1#
 58 69.6 55.2 82.8

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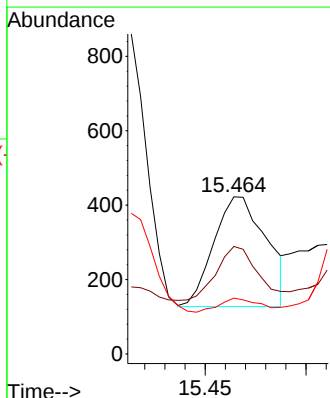
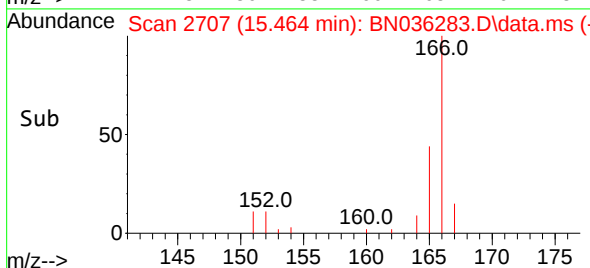
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 Supervised By :mohammad ahmed 02/06/2025

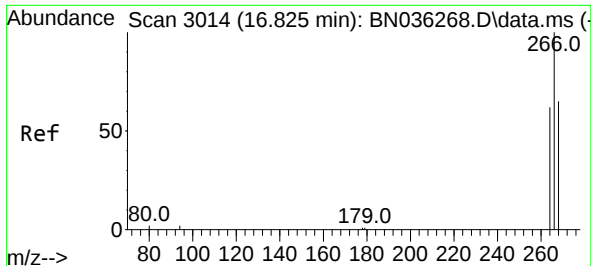


#12
 Fluorene
 Concen: 0.033 ng/ul m
 RT: 15.464 min Scan# 2707
 Delta R.T. -0.013 min
 Lab File: BN036283.D
 Acq: 05 Feb 2025 05:31



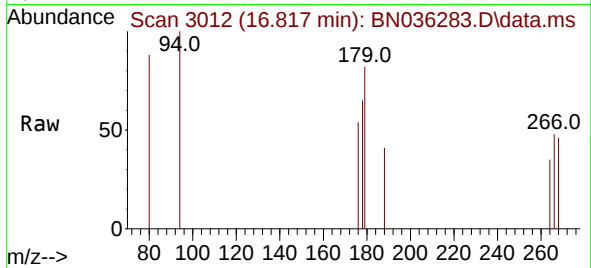
Tgt Ion:166 Resp: 535
 Ion Ratio Lower Upper
 166 100
 165 68.5 80.3 120.5#
 167 35.5 12.3 18.5#





#14
Pentachlorophenol
Concen: 0.027 ng/u1
RT: 16.817 min Scan# 3012
Delta R.T. -0.012 min
Lab File: BN036283.D
Acq: 05 Feb 2025 05:31

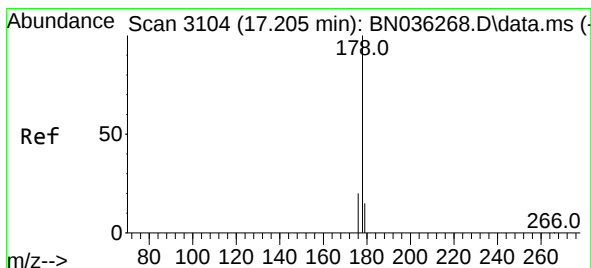
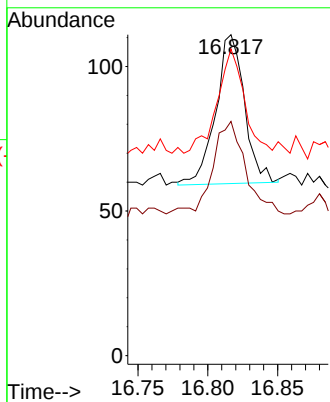
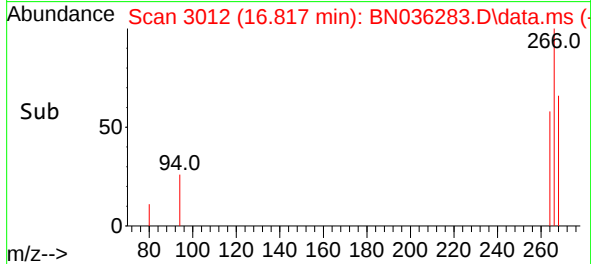
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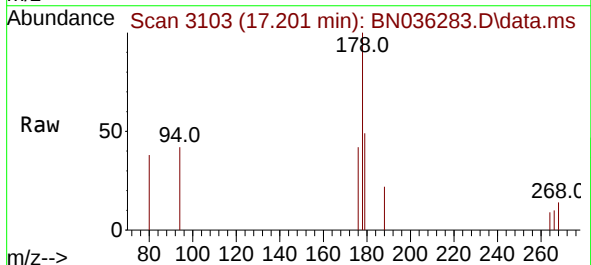
Tgt Ion:266 Resp: 74
Ion Ratio Lower Upper
266 100
264 74.3 50.6 75.8
268 67.6 50.6 75.8

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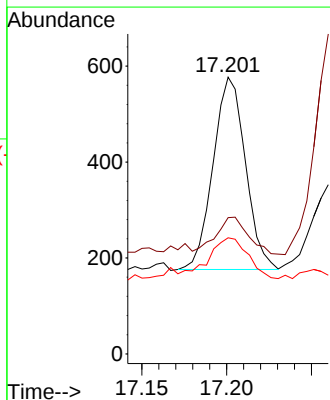
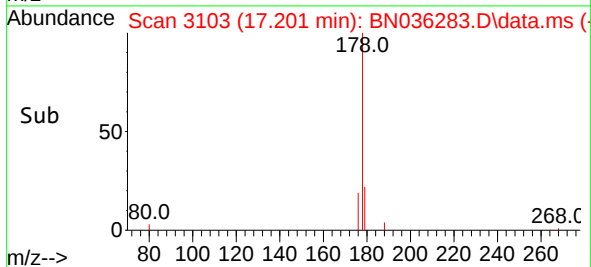
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Supervised By :mohammad ahmed 02/06/2025

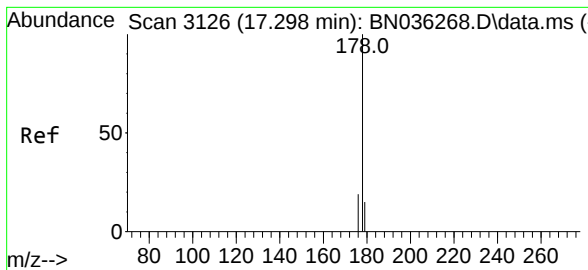


#15
Phenanthrene
Concen: 0.023 ng/u1
RT: 17.201 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BN036283.D
Acq: 05 Feb 2025 05:31



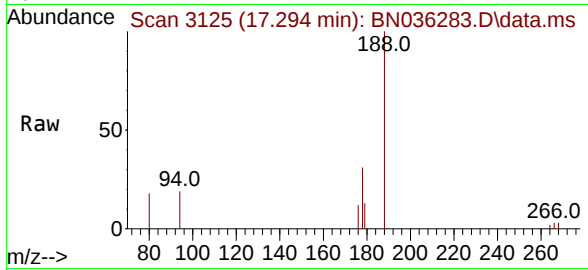
Tgt Ion:178 Resp: 531
Ion Ratio Lower Upper
178 100
179 49.2 13.2 19.8#
176 41.9 16.8 25.2#





#16
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.294 min Scan# 3126
 Delta R.T. -0.012 min
 Lab File: BN036283.D
 Acq: 05 Feb 2025 05:31

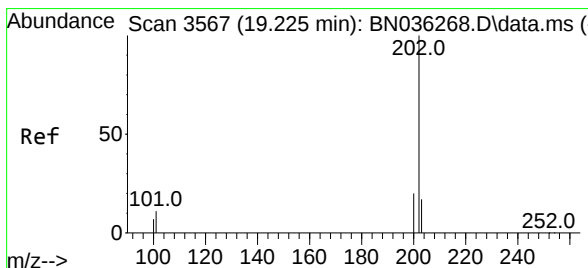
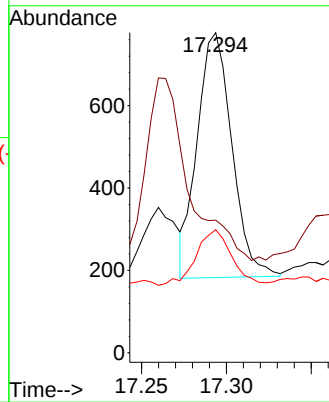
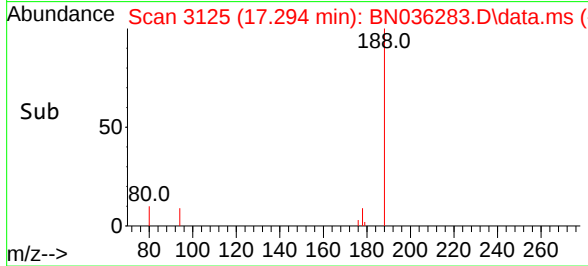
Instrument :
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Tgt Ion:178 Resp: 844
 Ion Ratio Lower Upper
 178 100
 179 41.4 13.0 19.4#
 176 38.5 15.9 23.9#

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#19
 Fluoranthene
 Concen: 0.026 ng/ul
 RT: 19.221 min Scan# 3566
 Delta R.T. -0.013 min
 Lab File: BN036283.D
 Acq: 05 Feb 2025 05:31

Tgt Ion:202 Resp: 814
 Ion Ratio Lower Upper
 202 100
 101 35.3 8.4 12.6#
 100 26.1 6.5 9.7#

