Quantitation Report (Qedit)

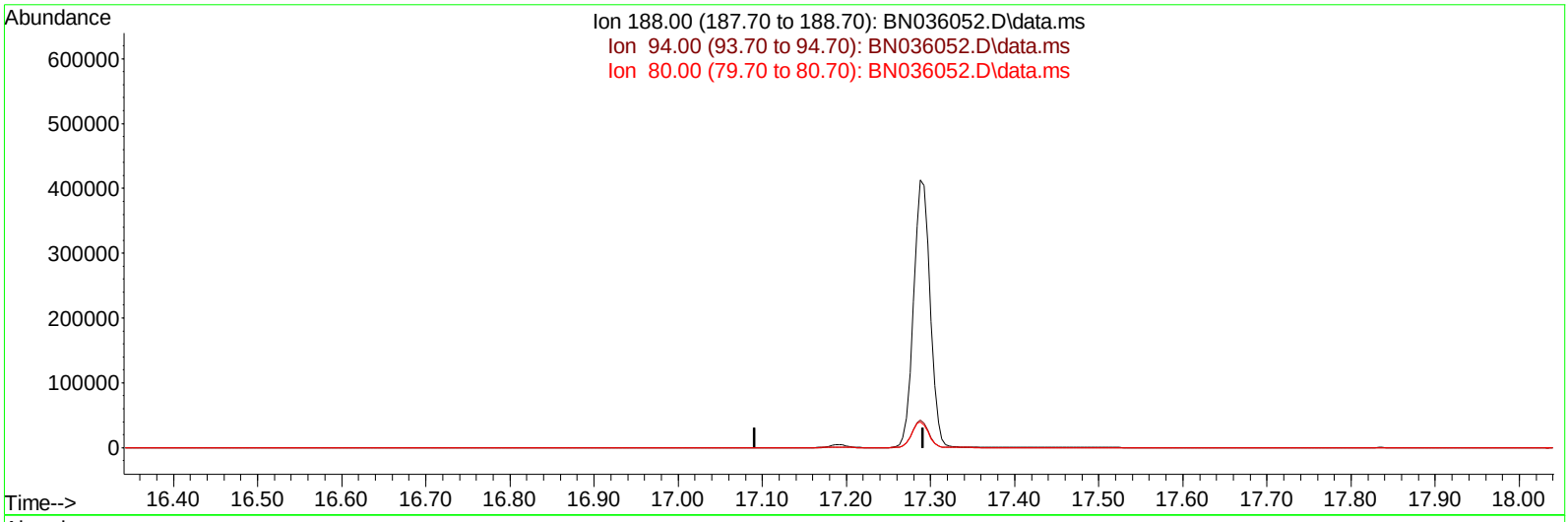
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036052.D
Acq On : 28 Jan 2025 00:25
Operator : RC/JU
Sample : Q1174-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

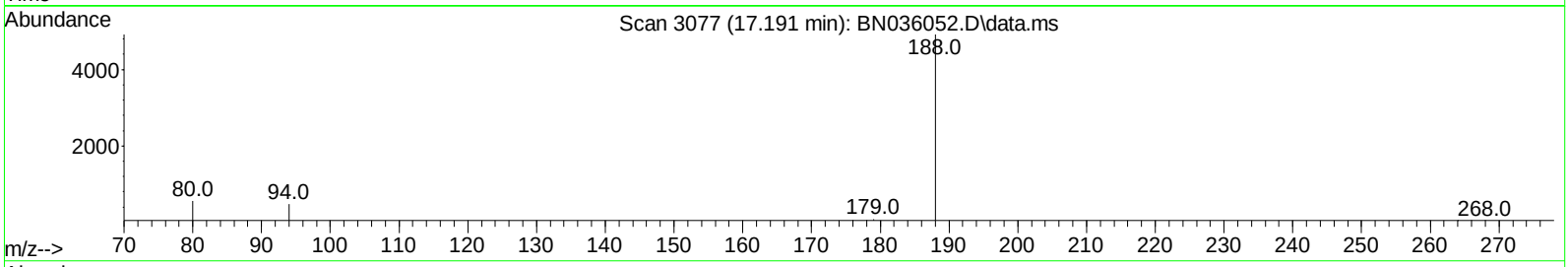
Quant Time: Jan 28 00:46:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

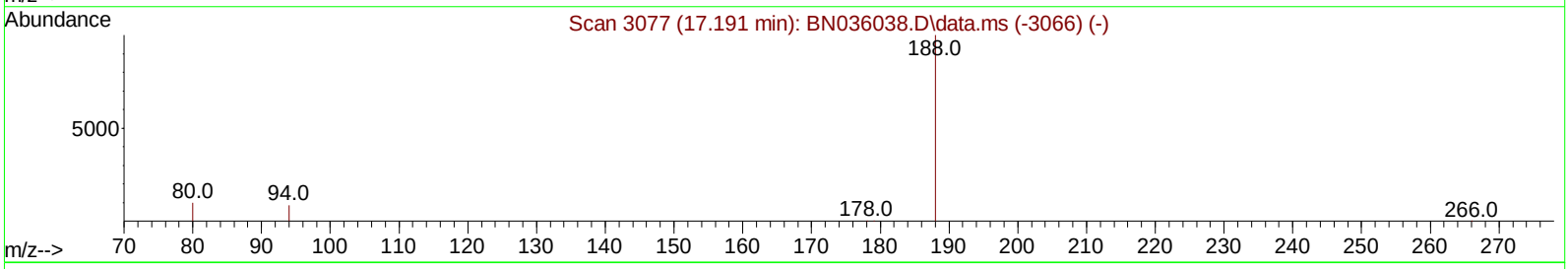
Instrument :
BNA_N
ClientSampleId :
E2936

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BN036052.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

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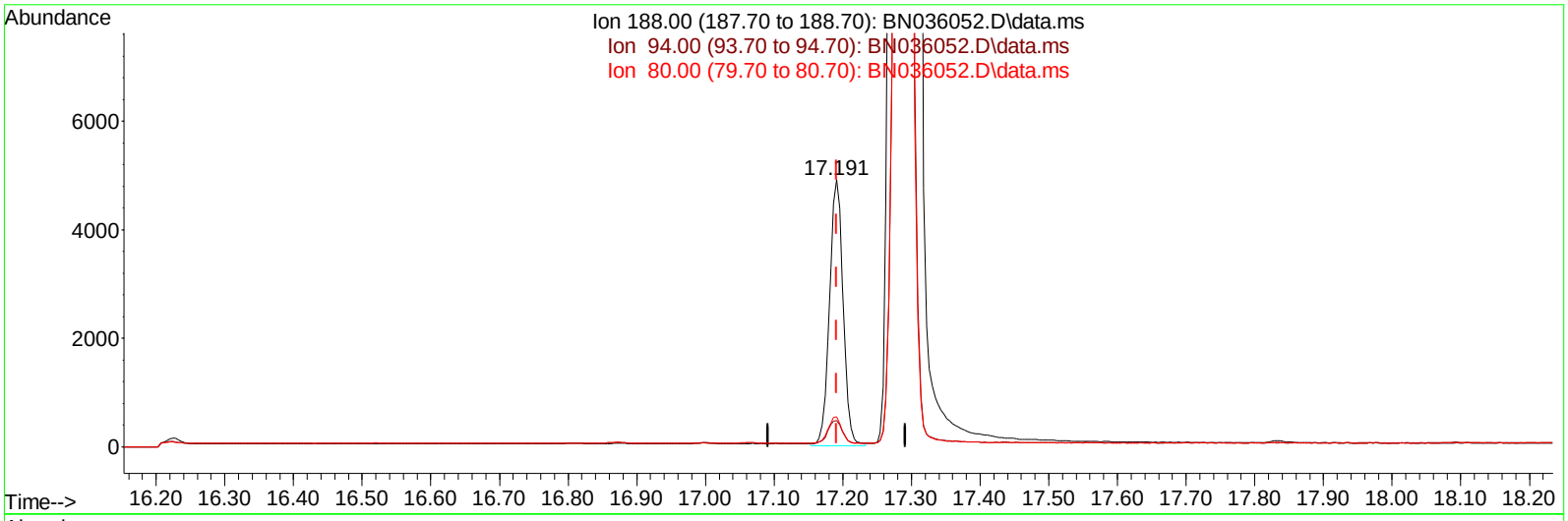

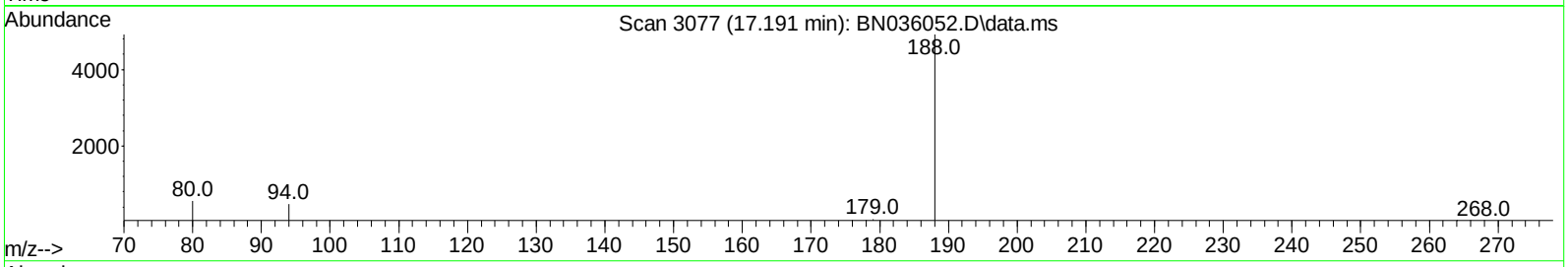

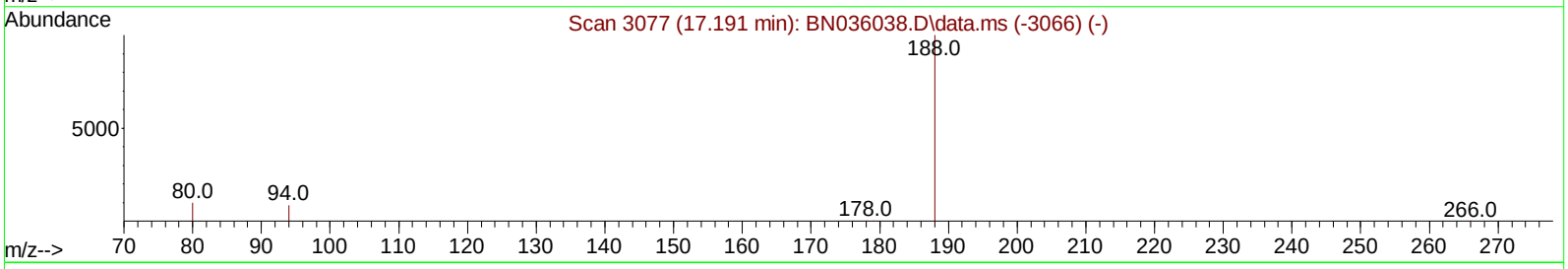

TIC: BN036052.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 6727

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.82
80.00	10.90	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
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Sample : Q1174-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 28 00:46:37 2025
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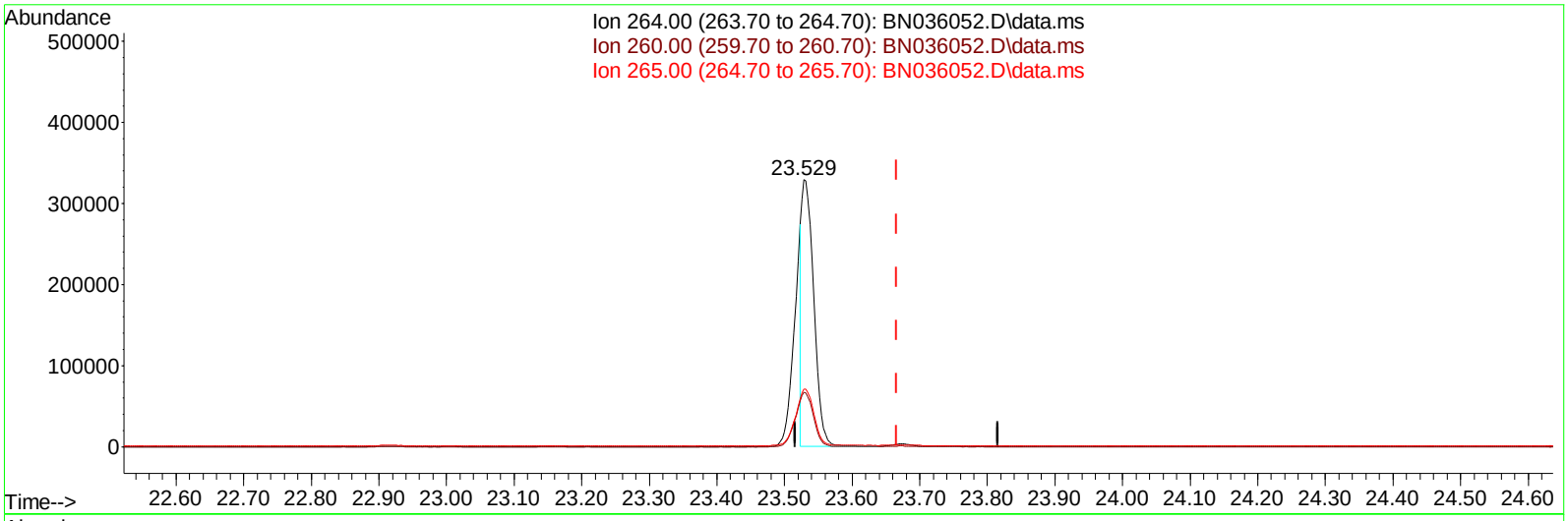

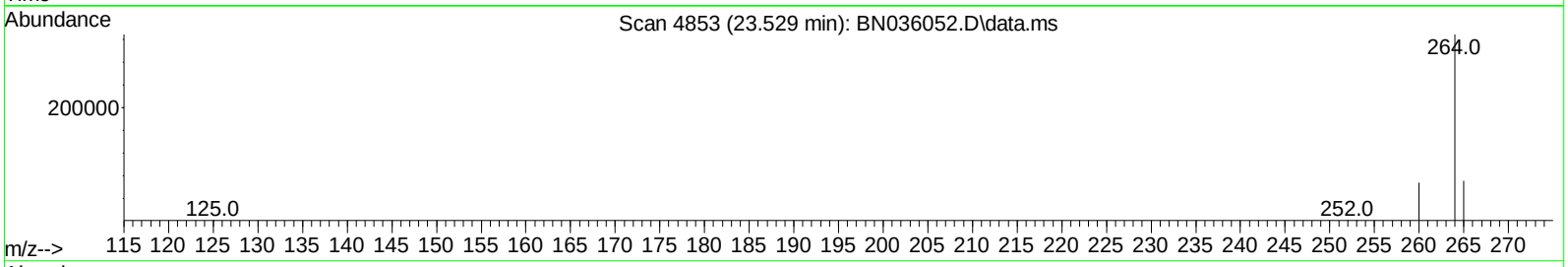

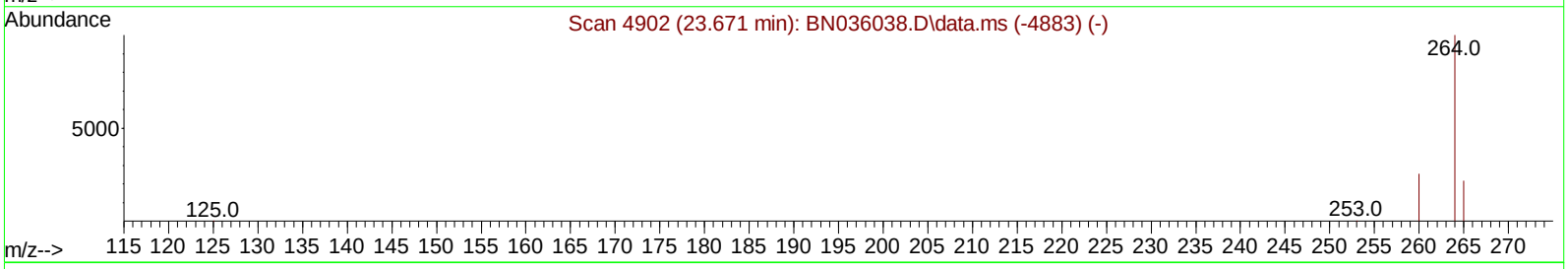

TIC: BN036052.D\data.ms

(23) Perylene-d12 (I)

23.529min (-0.137) 0.40 ng/ul

response 410709

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.46#
265.00	53.20	21.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : Q1174-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 28 00:46:37 2025
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BNA_N
ClientSampleId :
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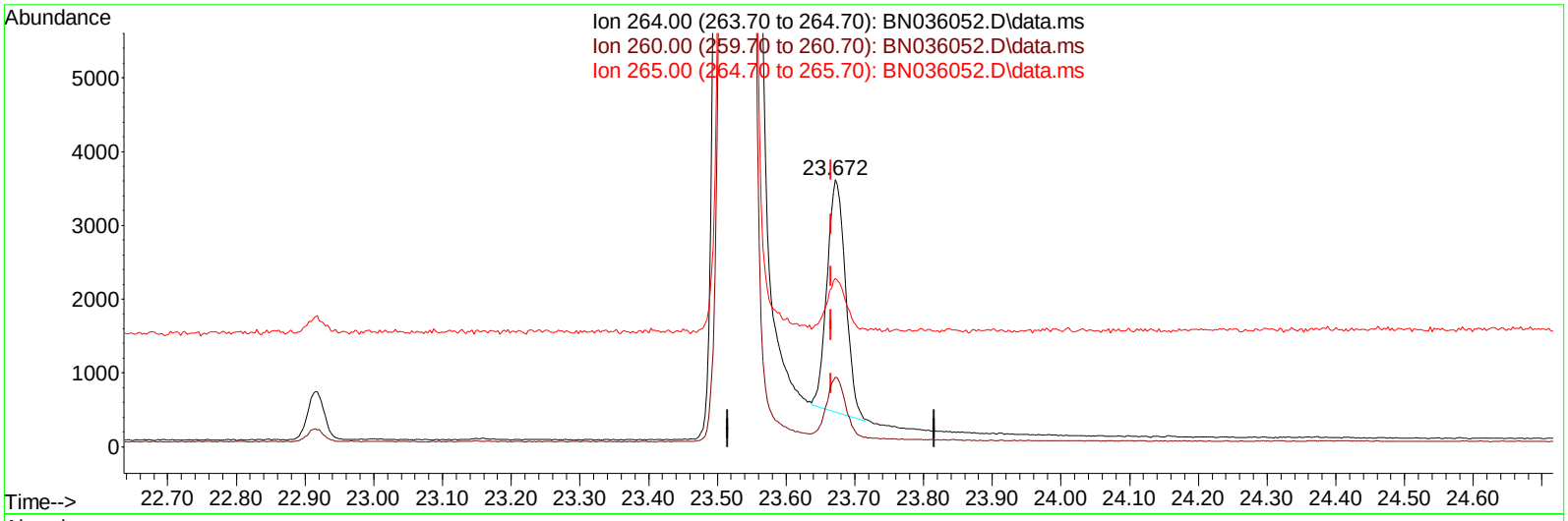

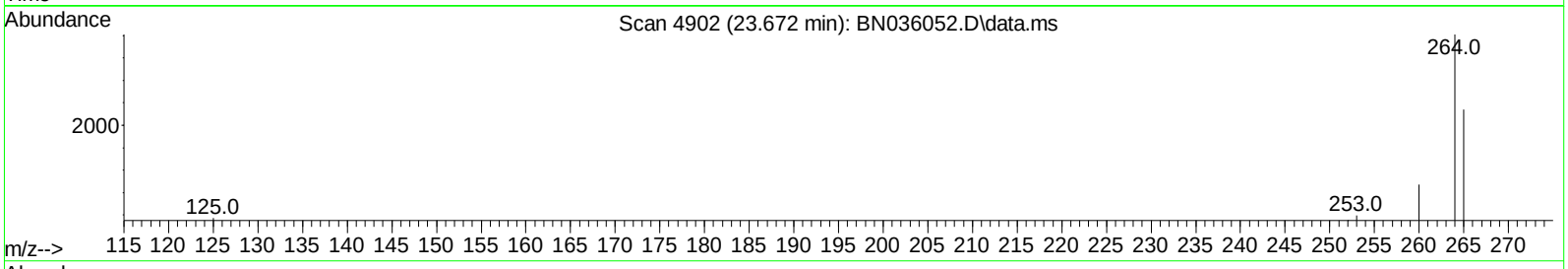

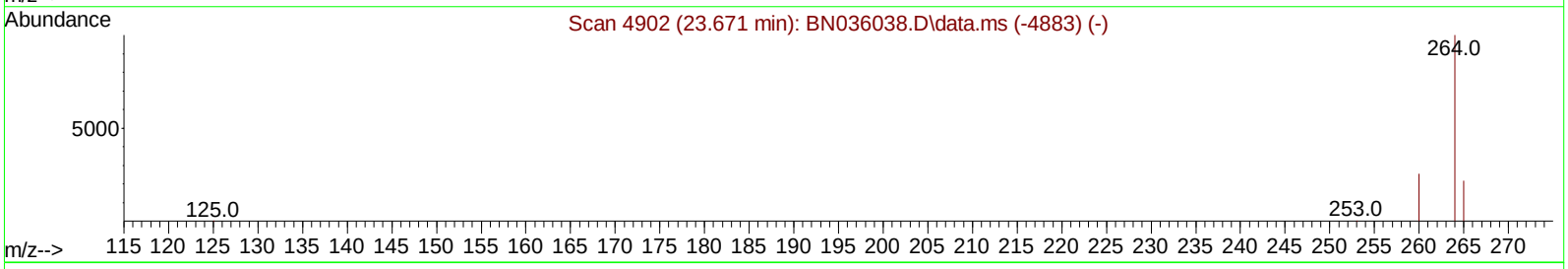

TIC: BN036052.D\data.ms

(23) Perylene-d12 (I)

23.672min (+ 0.006) 0.40 ng/ul m

response 5901

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.12
265.00	53.20	62.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036052.D
Acq On : 28 Jan 2025 00:25
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136	5126	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.449	164	3135	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	6727m	0.400	ng/ul	0.00
17) Chrysene-d12	21.372	240	6017	0.400	ng/ul	0.00
23) Perylene-d12	23.672	264	5901m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	11694	4.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.199	152	2560	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	6734	0.407	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.653	128	447	0.032	ng/ul#	65
7) 2-Methylnaphthalene	12.270	142	196	0.022	ng/ul	98
15) Phenanthrene	17.233	178	742	0.038	ng/ul#	82

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

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