

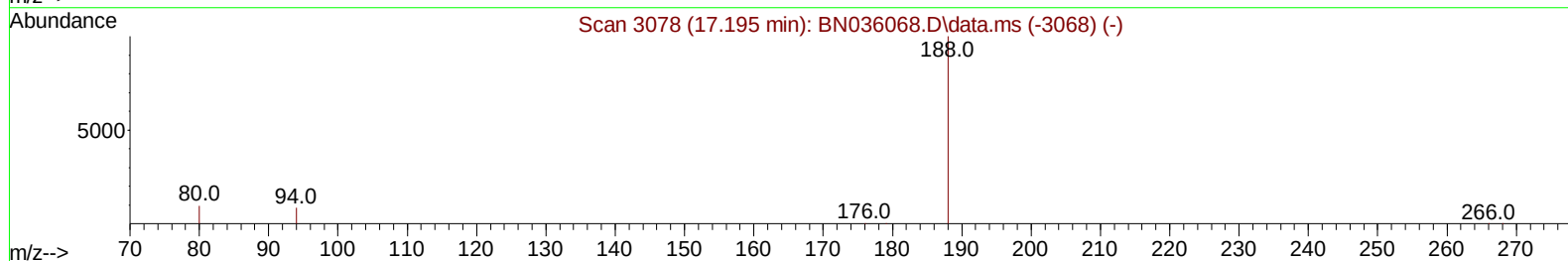
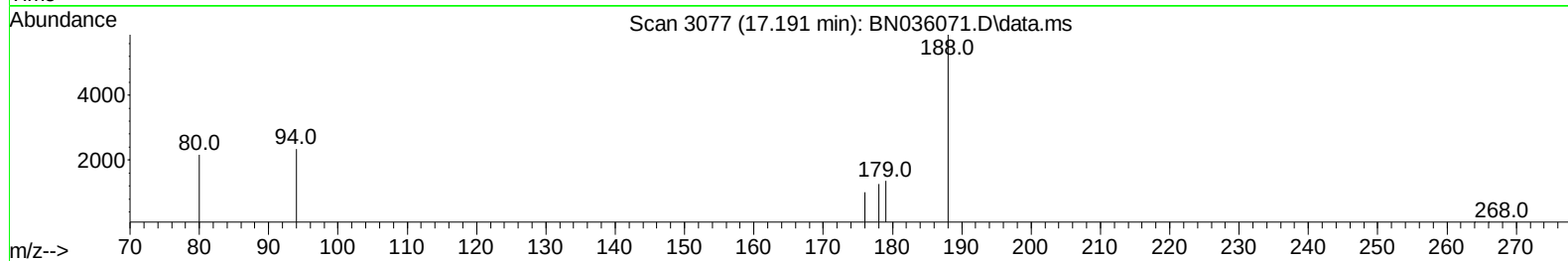
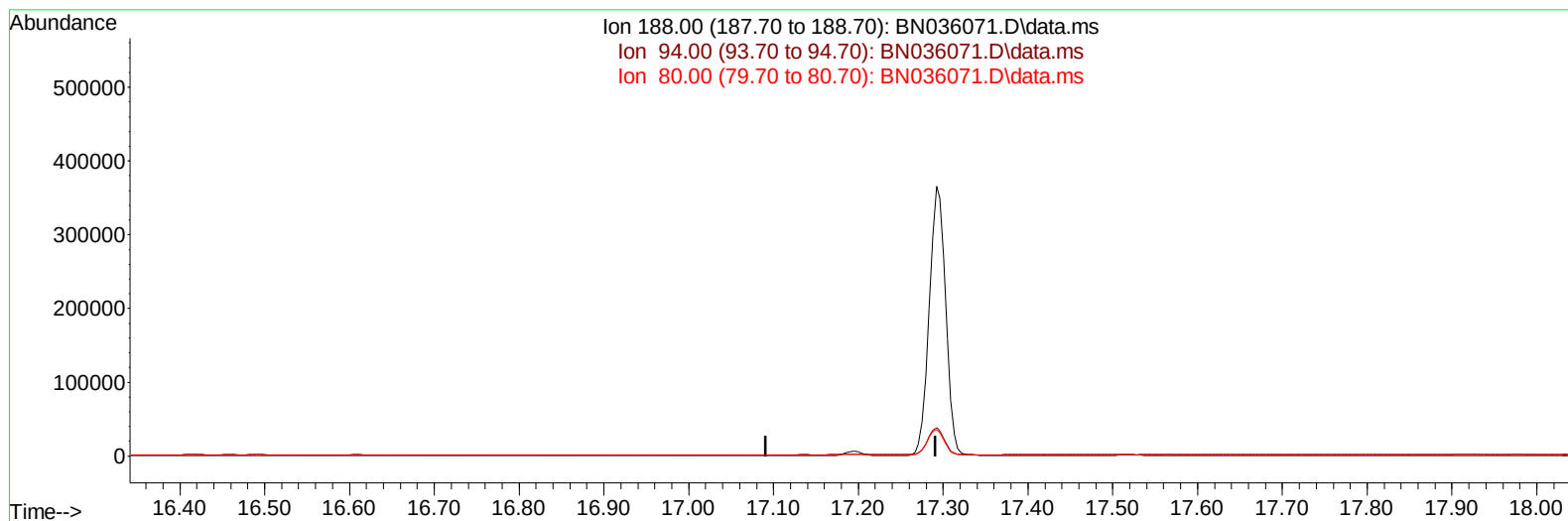
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036071.D
Acq On : 28 Jan 2025 13:27
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

Quant Time: Jan 28 14:01:34 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

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036071.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 0.00 ng/u1

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

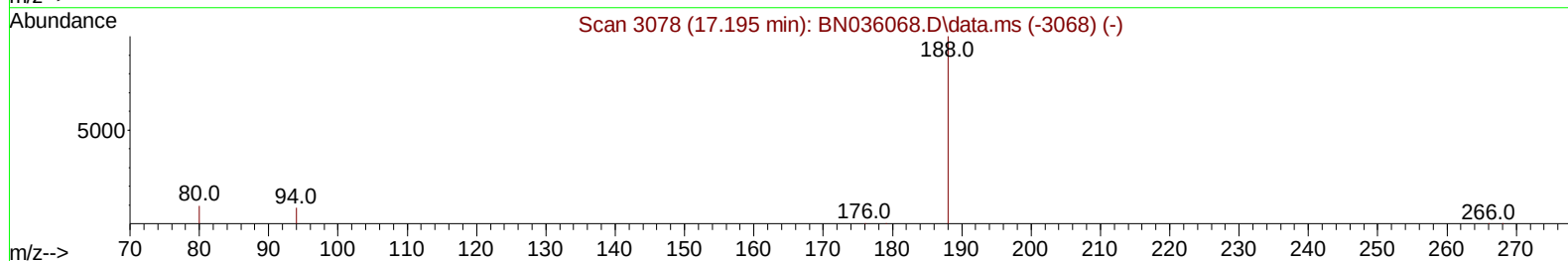
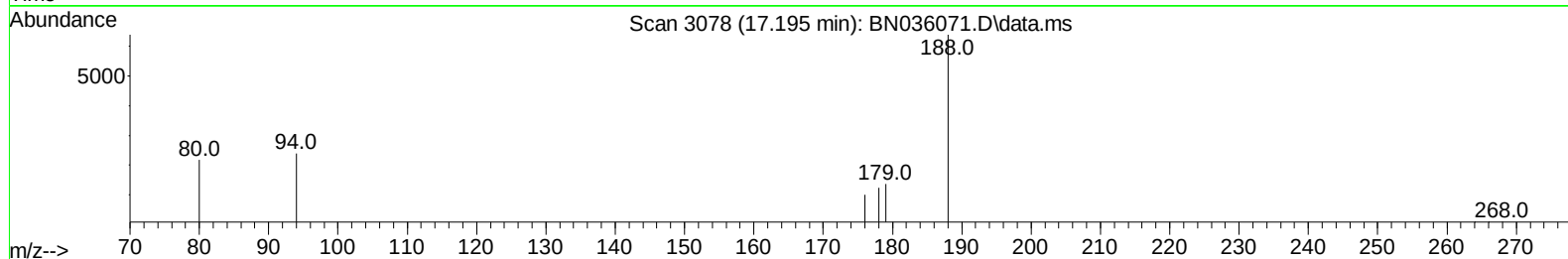
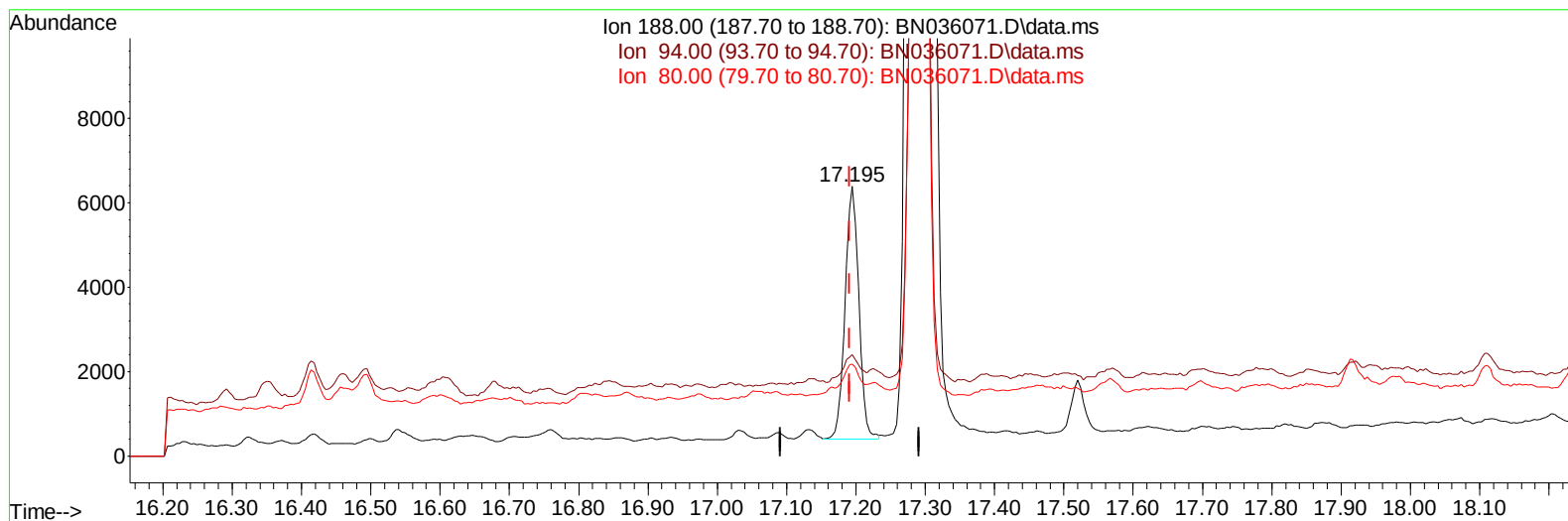
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
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ALS Vial : 5 Sample Multiplier: 1

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TIC: BN036071.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/ul m

response 8291

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	37.60#
80.00	10.90	34.03#
0.00	0.00	0.00

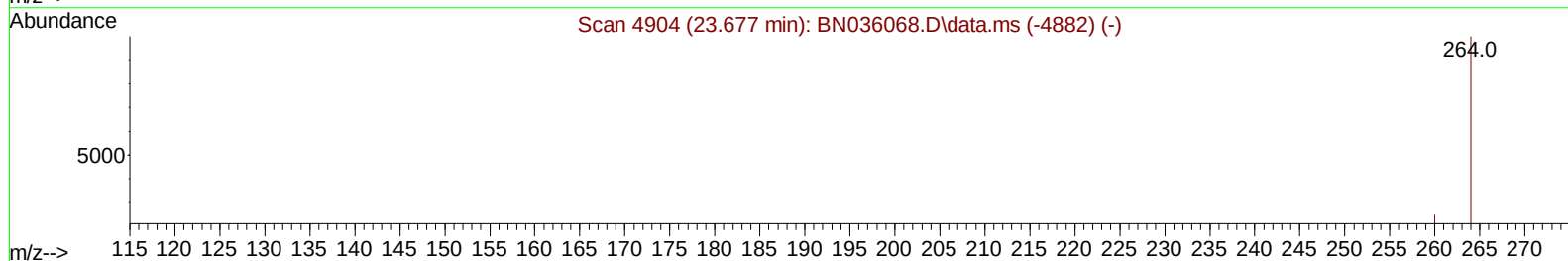
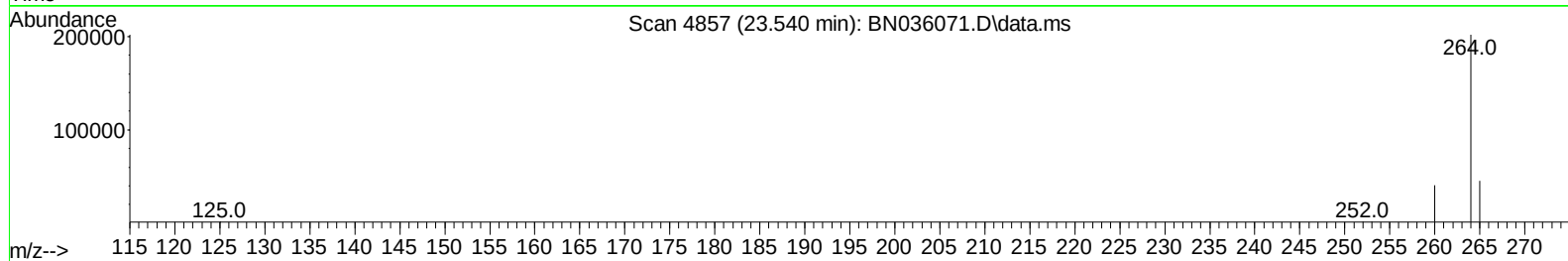
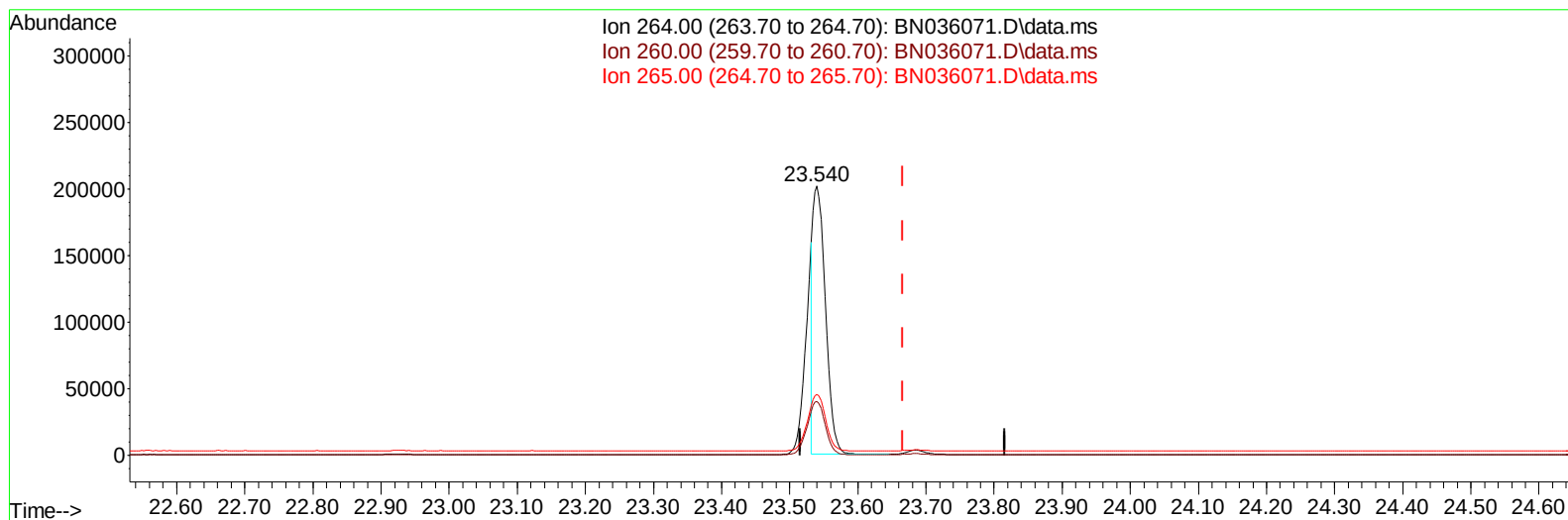
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036071.D
Acq On : 28 Jan 2025 13:27
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 14:01:34 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



TIC: BN036071.D\data.ms

(23) Perylene-d12 (I)

23.540min (-0.126) 0.40 ng/u1

response 260403

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.05#
265.00	53.20	22.63#
0.00	0.00	0.00

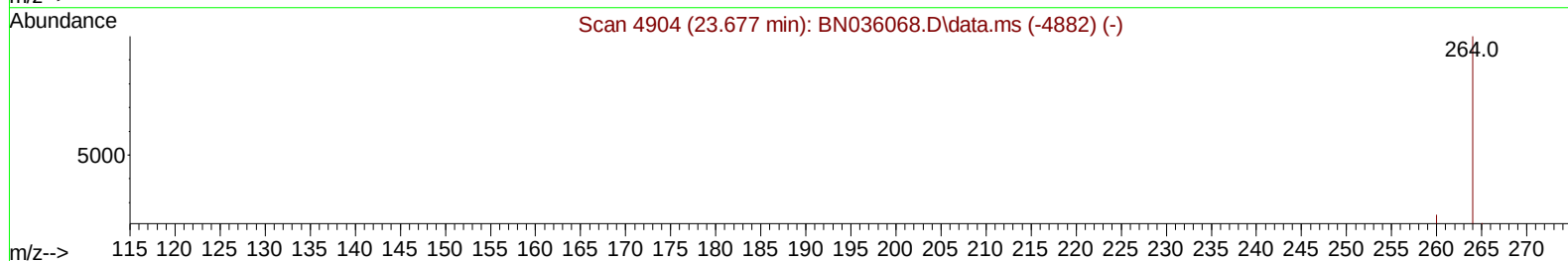
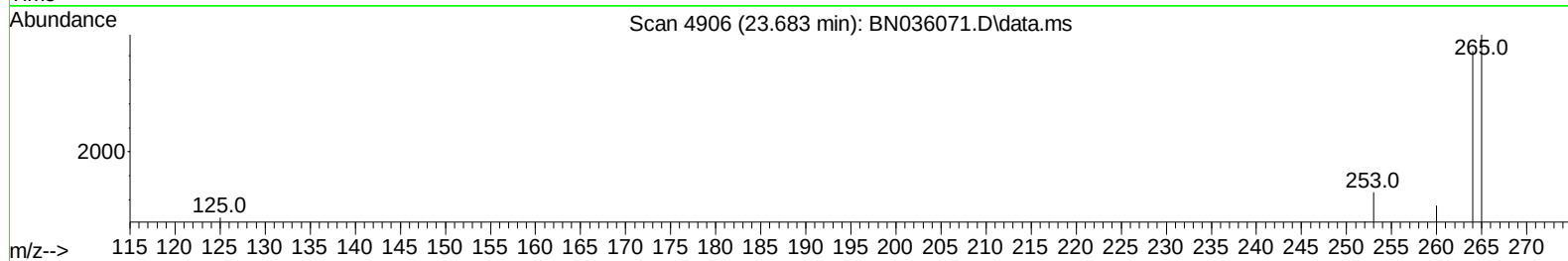
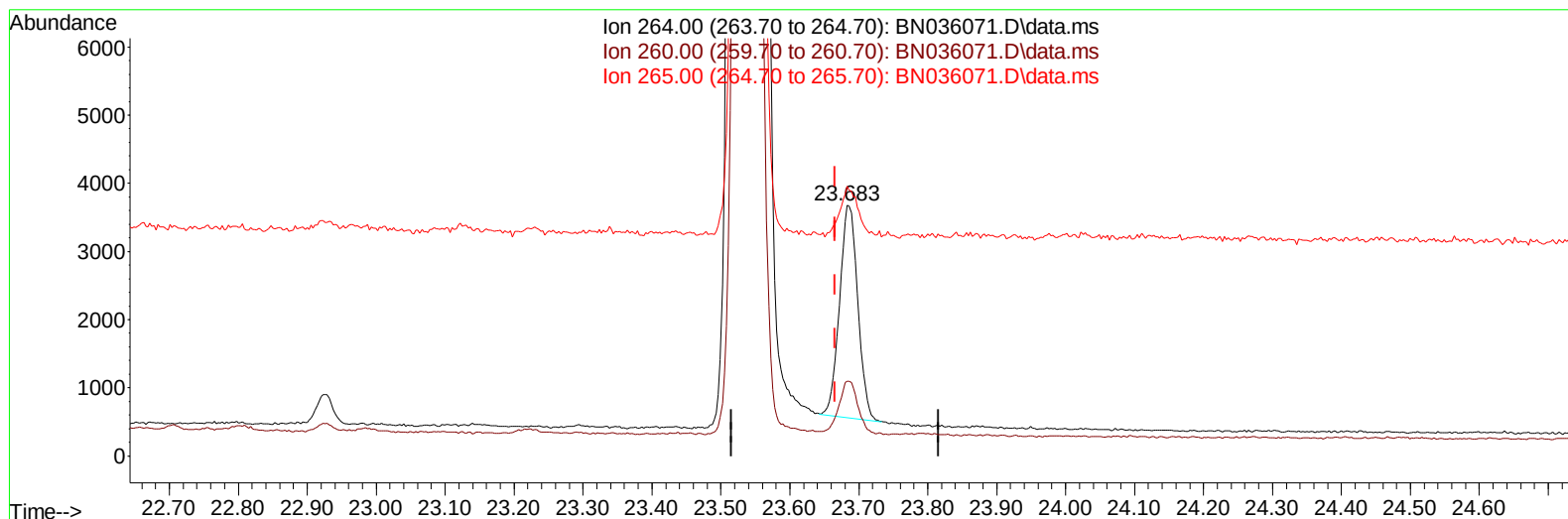
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036071.D
Acq On : 28 Jan 2025 13:27
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

Quant Time: Jan 28 14:01:34 2025
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Reviewed By :Yogesh Patel 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036071.D\data.ms

(23) Perylene-d12 (I)

23.683min (+ 0.018) 0.40 ng/ul m

response 5745

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	29.91
265.00	53.20	107.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036071.D
 Acq On : 28 Jan 2025 13:27
 Operator : RC/JU
 Sample : Q1174-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2940

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 28 14:01:34 2025
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 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152		2574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.603	136		5925	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.449	164		6301	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188		8291m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240		6670	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264		5745m	0.400	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96		10869	3.857	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.198	152		2696	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.224	212		5860	0.320	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.309	88		7183	2.388	ng/ul	88
5) Naphthalene	10.653	128		12359	0.757	ng/ul#	93
7) 2-Methylnaphthalene	12.270	142		4687	0.462	ng/ul	96
8) 1-Methylnaphthalene	12.490	142		5428	0.527	ng/ul	99
11) Acenaphthene	14.514	153		6613	0.303	ng/ul	96
12) Fluorene	15.499	166		3767	0.156	ng/ul#	83
14) Pentachlorophenol	16.853	266		2008	0.691	ng/ul	100
15) Phenanthrene	17.237	178		8445	0.348	ng/ul#	73

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

