

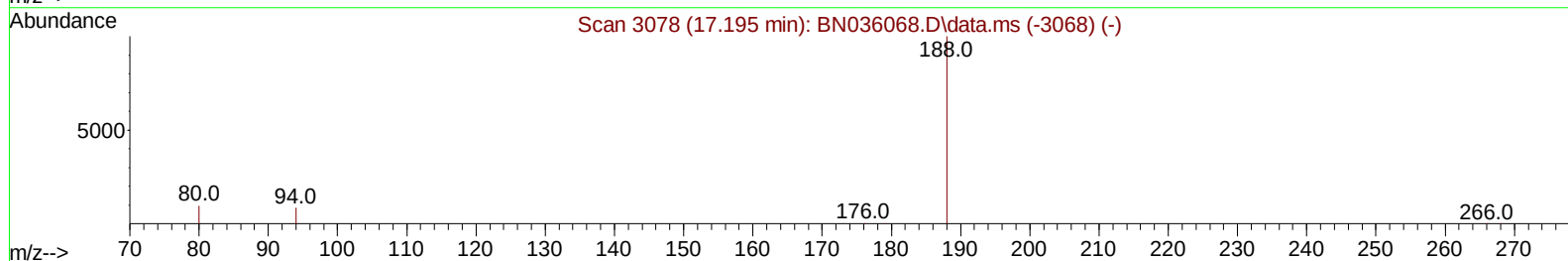
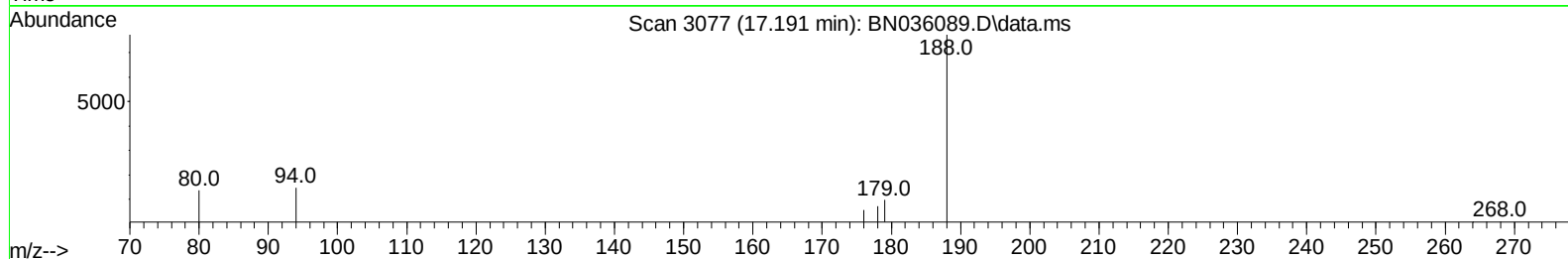
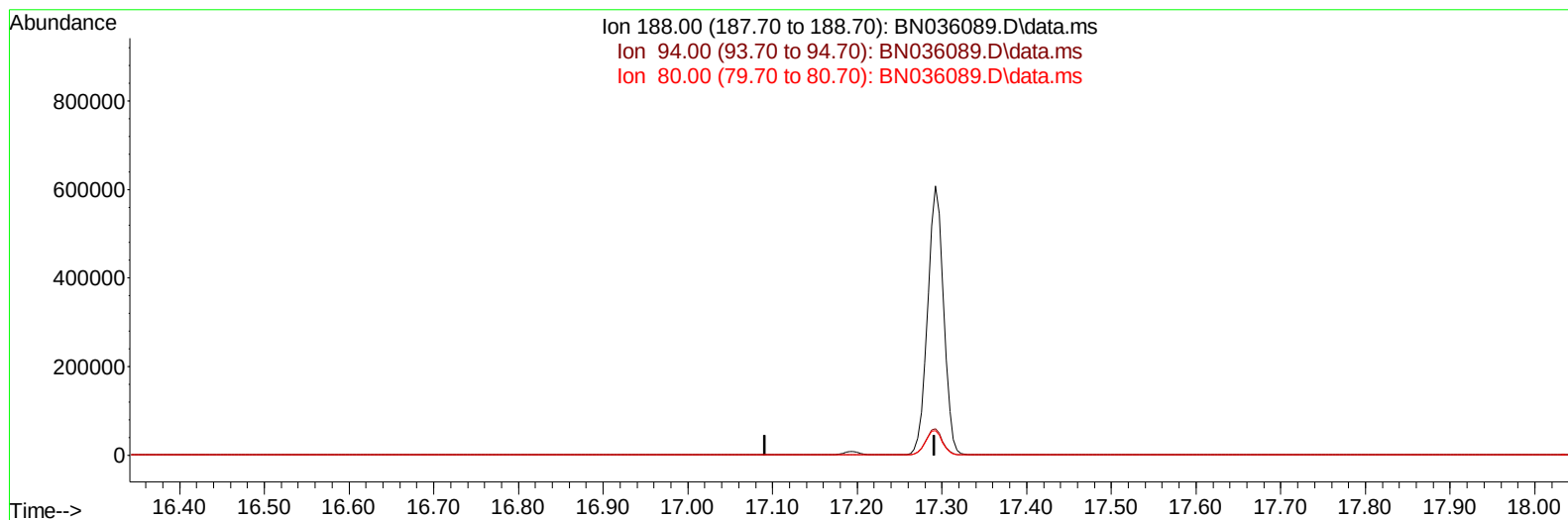
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036089.D
Acq On : 29 Jan 2025 01:05
Operator : RC/JU
Sample : Q1184-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2967

Manual IntegrationsAPPROVED

Quant Time: Jan 29 08:07:58 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 :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BN036089.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

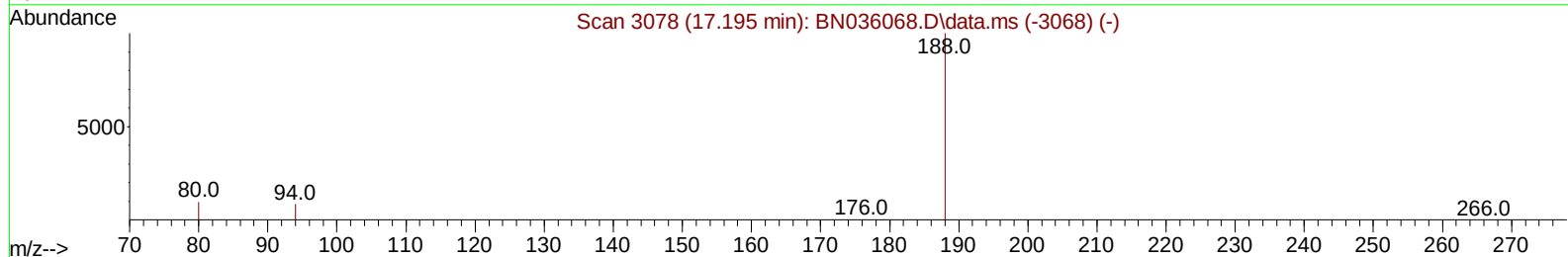
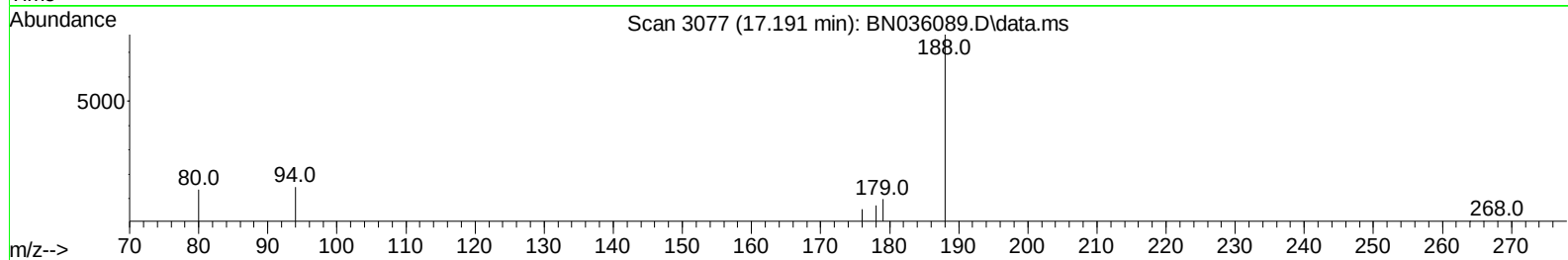
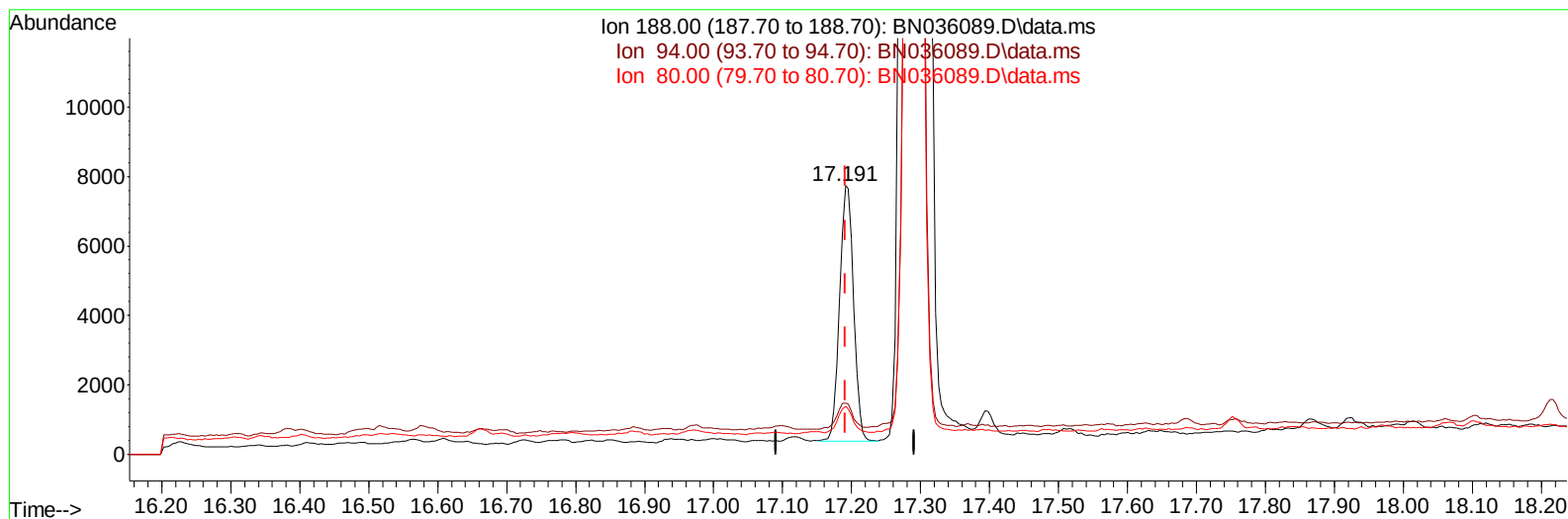
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036089.D
Acq On : 29 Jan 2025 01:05
Operator : RC/JU
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Instrument :
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TIC: BN036089.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 10373

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	19.11#
80.00	10.90	17.76#
0.00	0.00	0.00

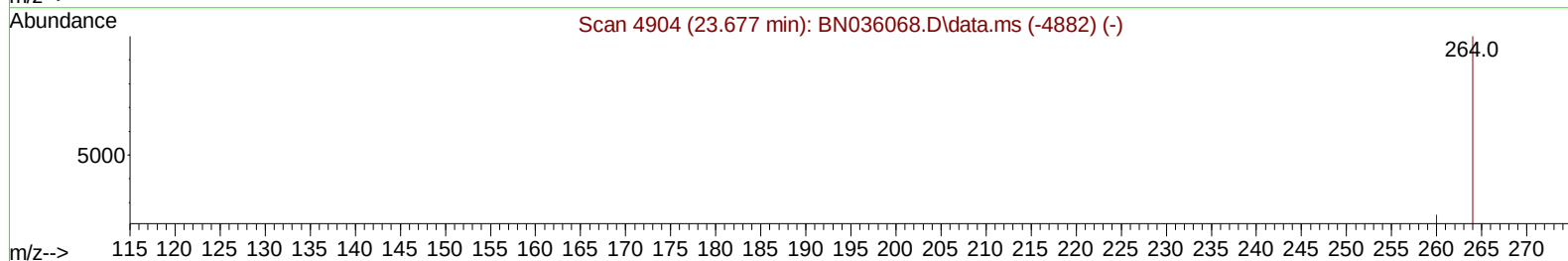
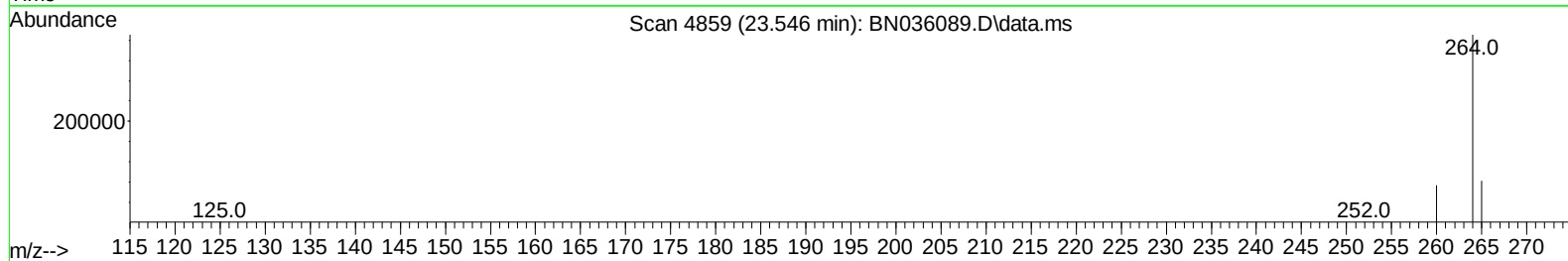
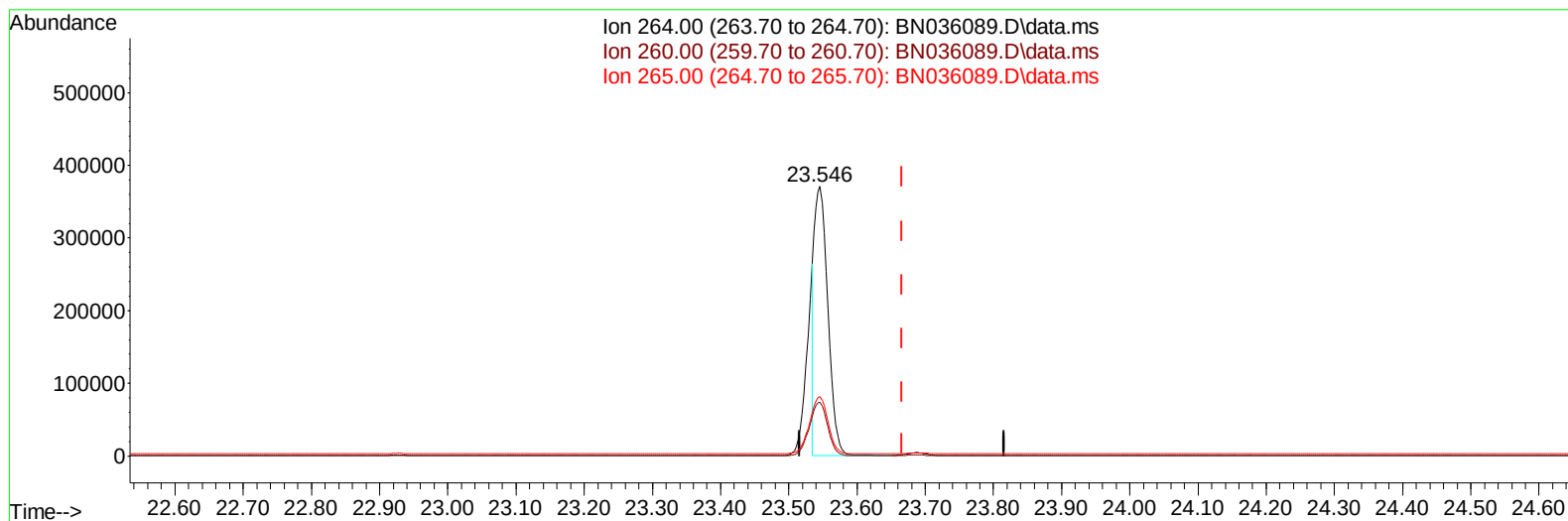
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036089.D
Acq On : 29 Jan 2025 01:05
Operator : RC/JU
Sample : Q1184-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2967

Manual IntegrationsAPPROVED

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QLast Update : Tue Jan 21 23:52:22 2025
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TIC: BN036089.D\data.ms

(23) Perylene-d12 (I)

23.546min (-0.120) 0.40 ng/u1

response 512197

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.06#
265.00	53.20	22.17#
0.00	0.00	0.00

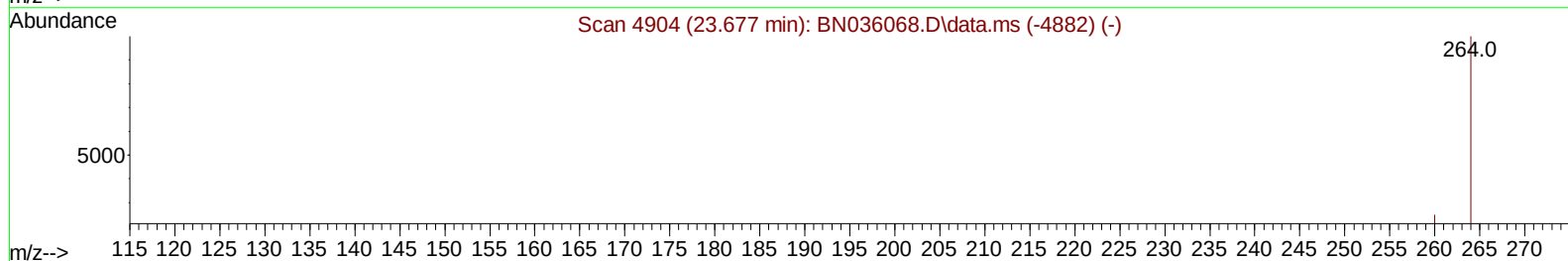
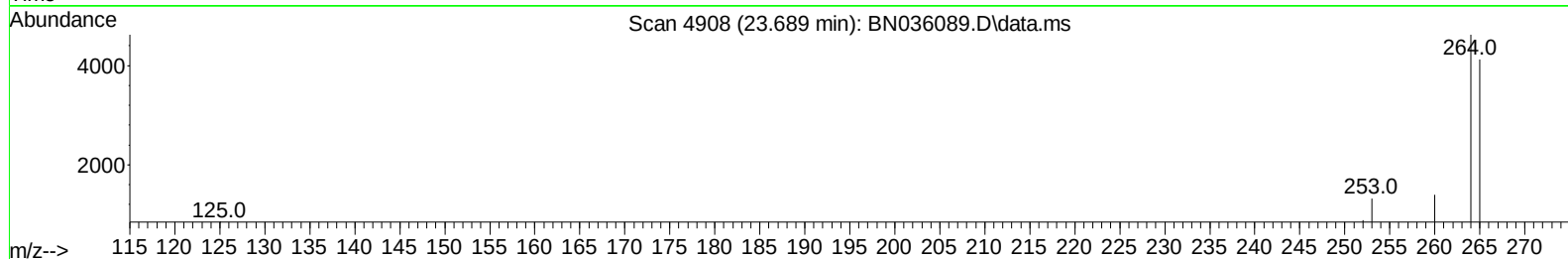
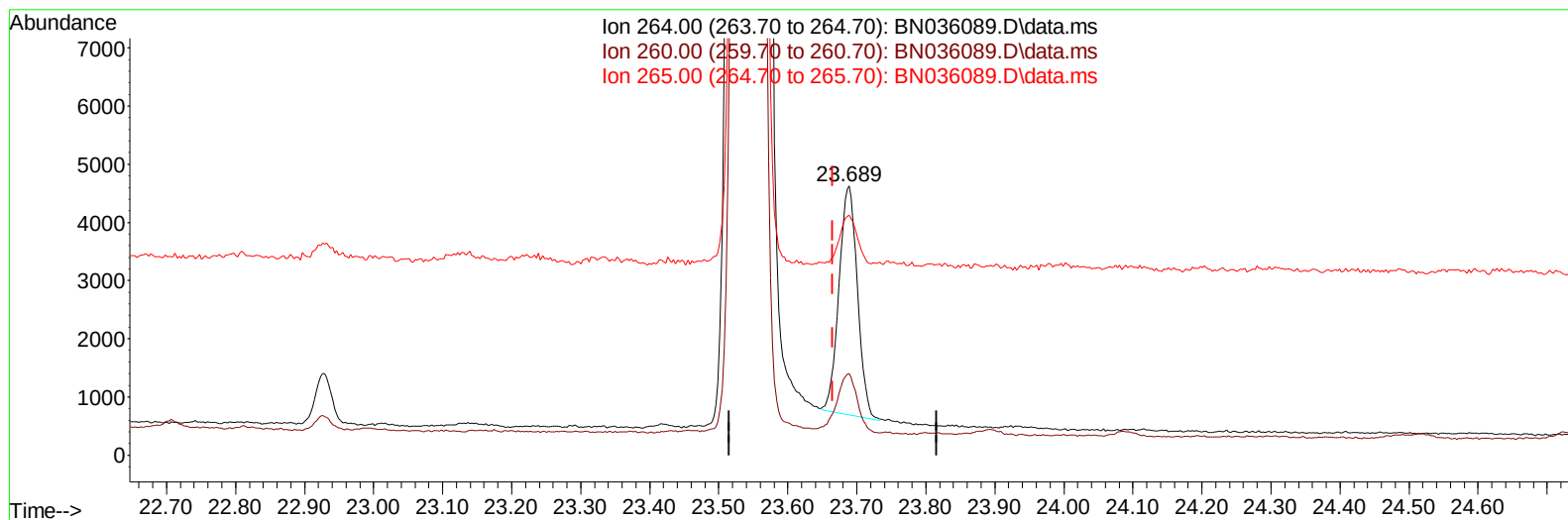
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036089.D
Acq On : 29 Jan 2025 01:05
Operator : RC/JU
Sample : Q1184-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2967

Manual IntegrationsAPPROVED

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TIC: BN036089.D\data.ms

(23) Perylene-d12 (I)

23.689min (+ 0.023) 0.40 ng/ul m

response 7279

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	30.26
265.00	53.20	89.16#
0.00	0.00	0.00

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 Sample : Q1184-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E2967

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 08:07:58 2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.807	152		2896	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136		7169	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164		5037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188		10373m	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240		9010	0.400	ng/ul	# 0.01
23) Perylene-d12	23.689	264		7279m	0.400	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.272	96		13472	4.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152		3263	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.224	212		10832	0.437	ng/ul	0.00
Target Compounds				Qvalue			
11) Acenaphthene	14.528	153		827	0.047	ng/ul#	55
12) Fluorene	15.500	166		1247	0.065	ng/ul#	73
14) Pentachlorophenol	16.853	266		552	0.152	ng/ul	99
15) Phenanthrene	17.233	178		895	0.029	ng/ul#	1
16) Anthracene	17.326	178		2147	0.076	ng/ul#	14
19) Fluoranthene	19.252	202		1364	0.040	ng/ul#	49

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

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