

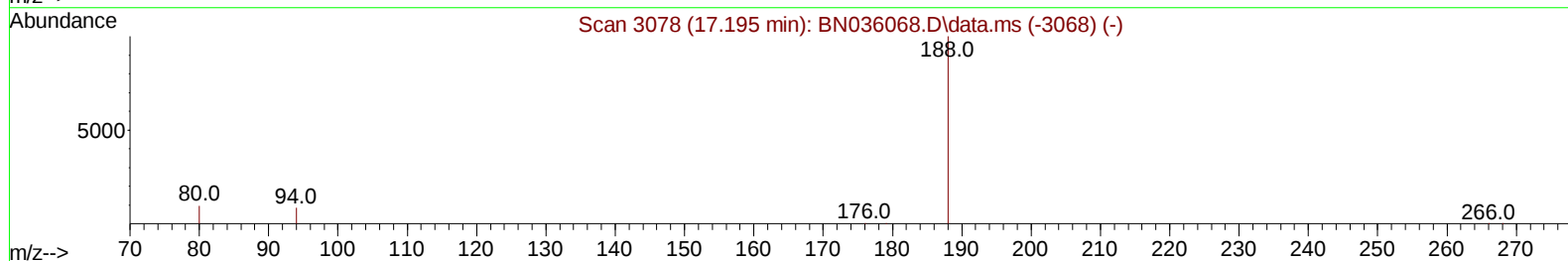
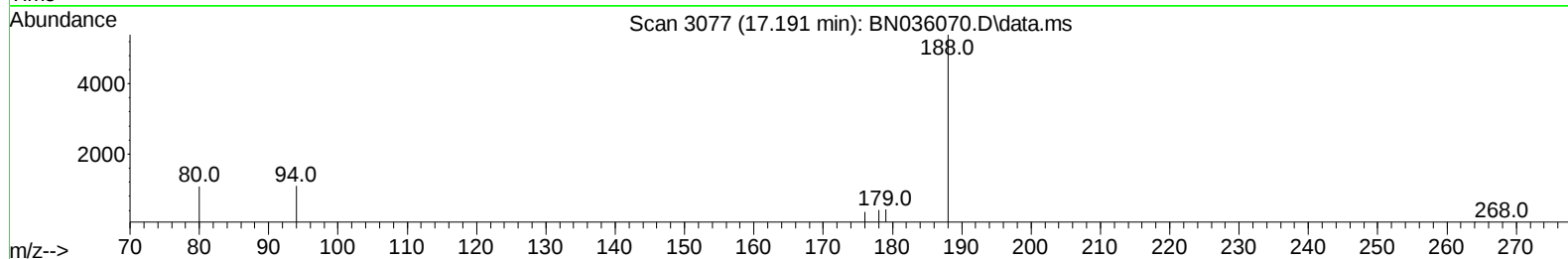
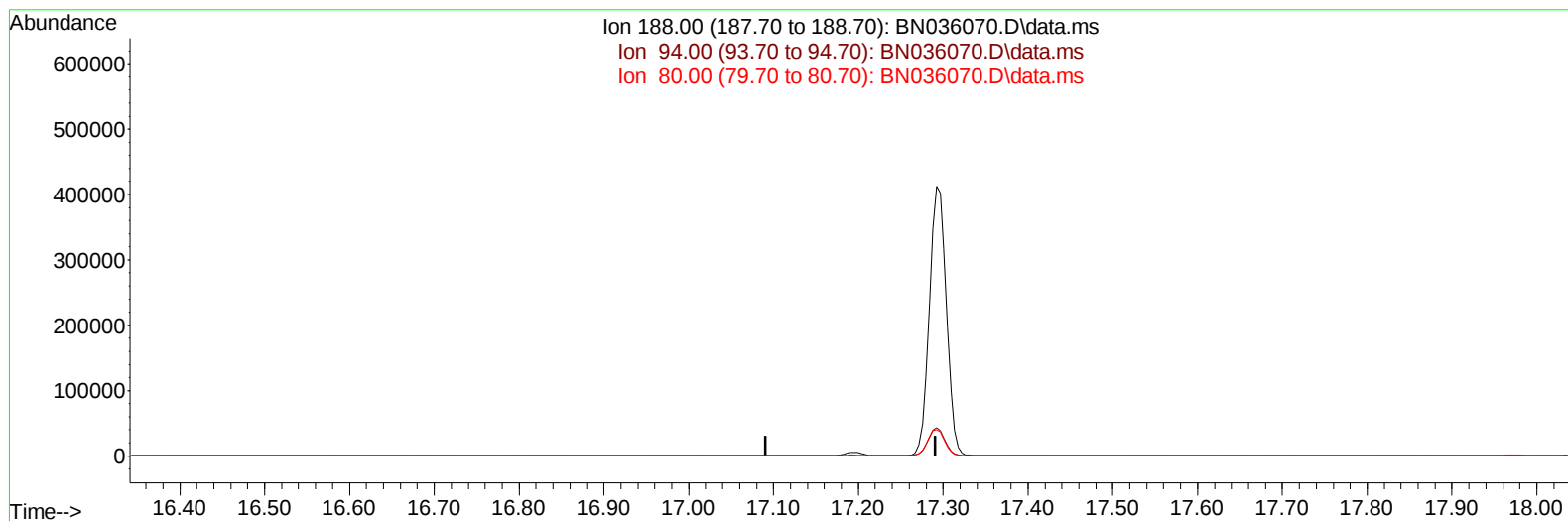
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036070.D
Acq On : 28 Jan 2025 12:51
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2932

Manual IntegrationsAPPROVED

Quant Time: Jan 28 13:41:54 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: BN036070.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

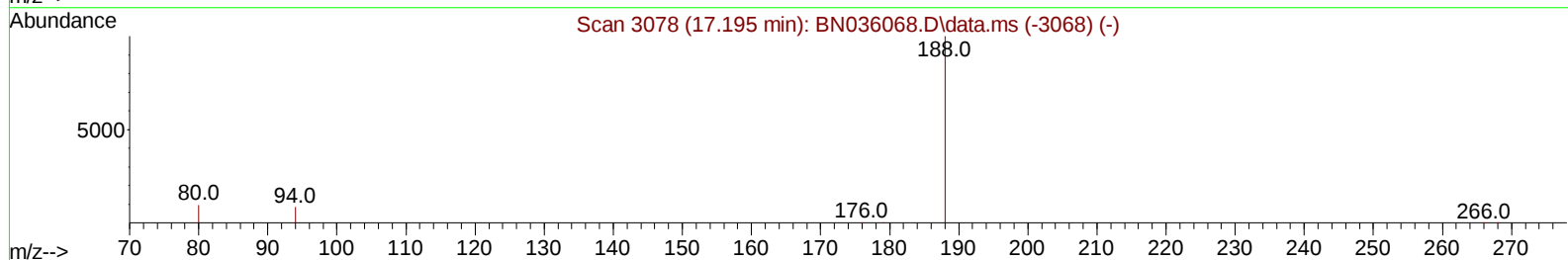
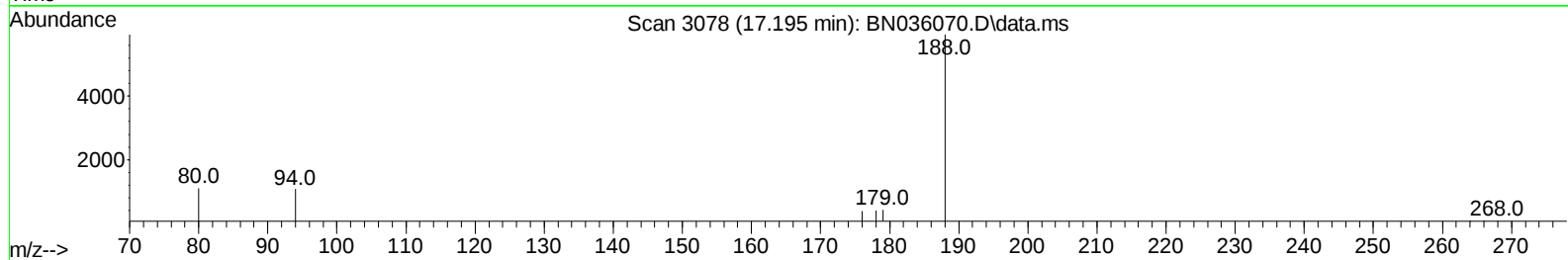
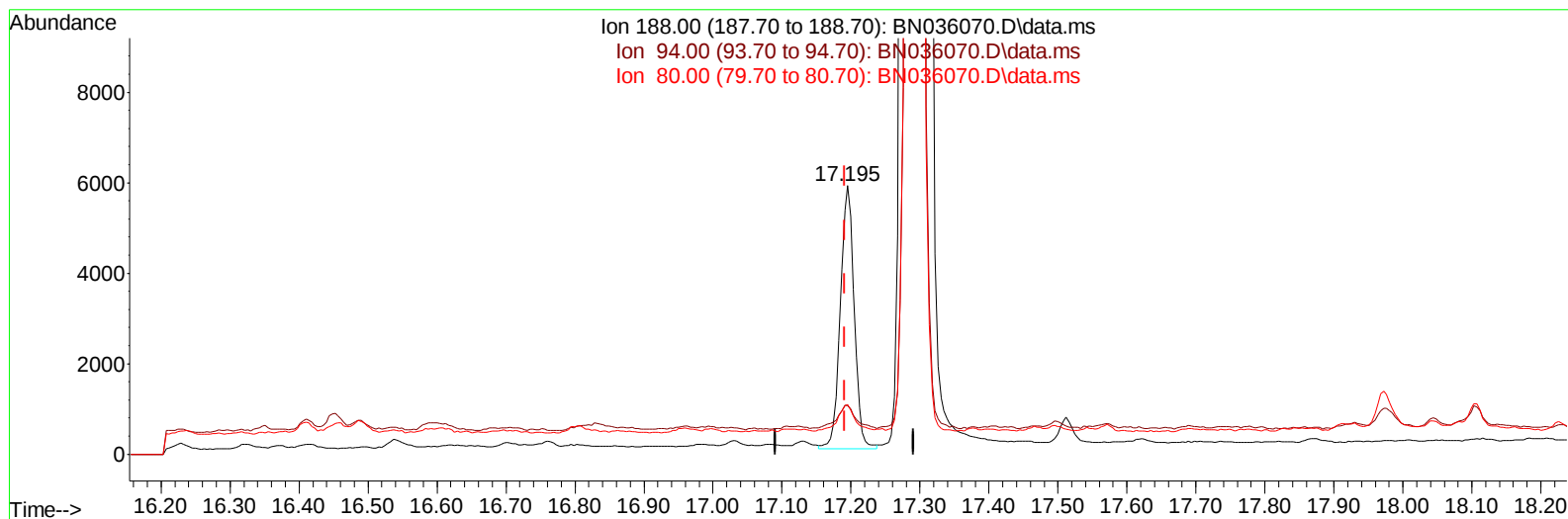
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TIC: BN036070.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/ul m

response 8093

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	18.10#
80.00	10.90	18.62#
0.00	0.00	0.00

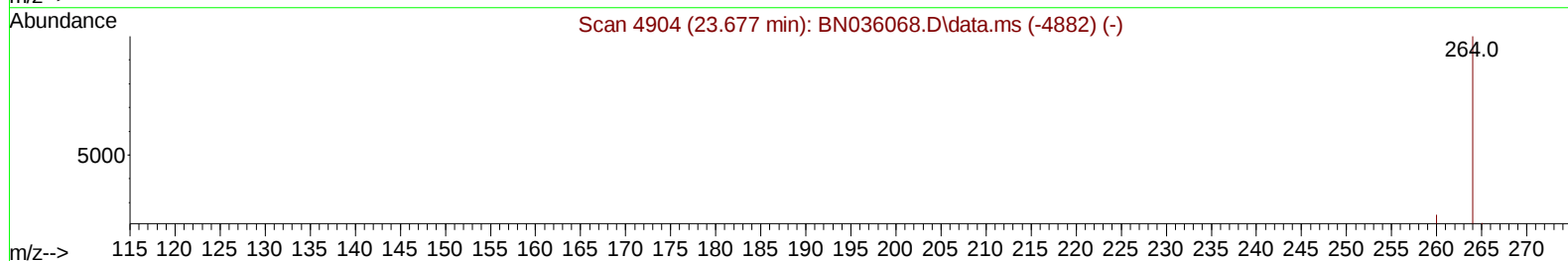
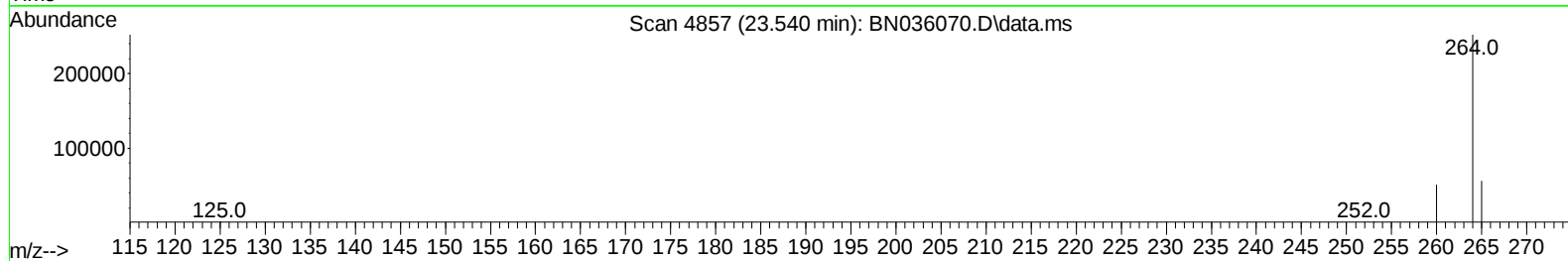
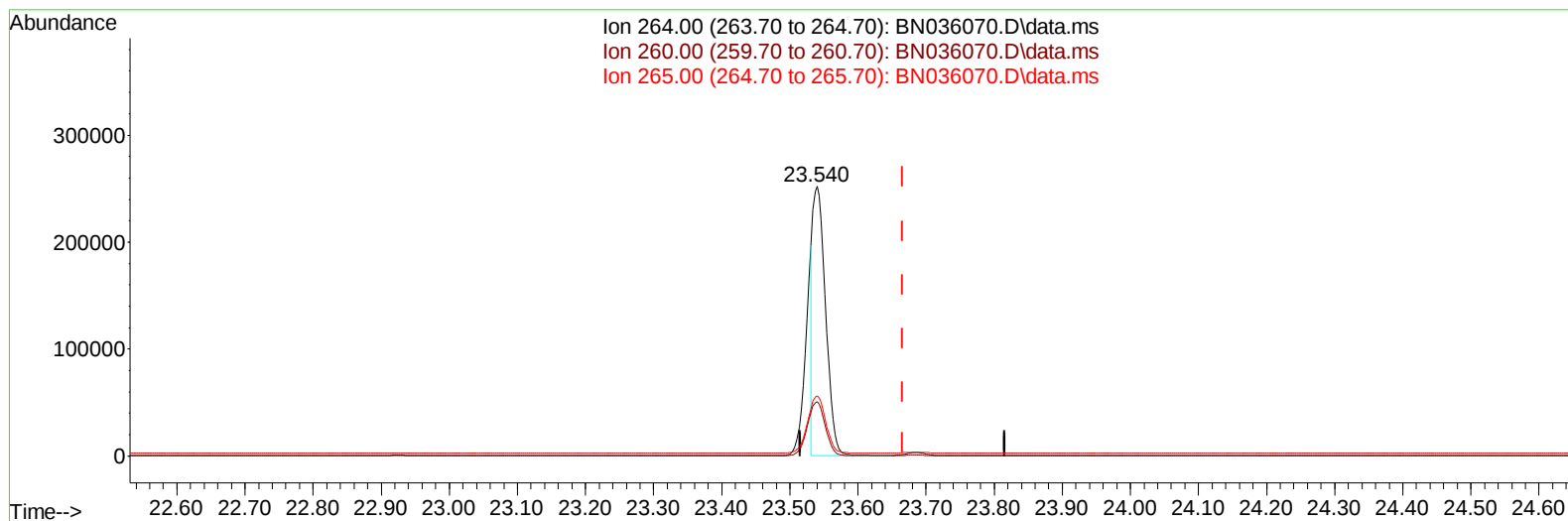
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Data File : BN036070.D
Acq On : 28 Jan 2025 12:51
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Jan 28 13:41:54 2025
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TIC: BN036070.D\data.ms

(23) Perylene-d12 (I)

23.540min (-0.126) 0.40 ng/u1

response 326476

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.17#
265.00	53.20	22.33#
0.00	0.00	0.00

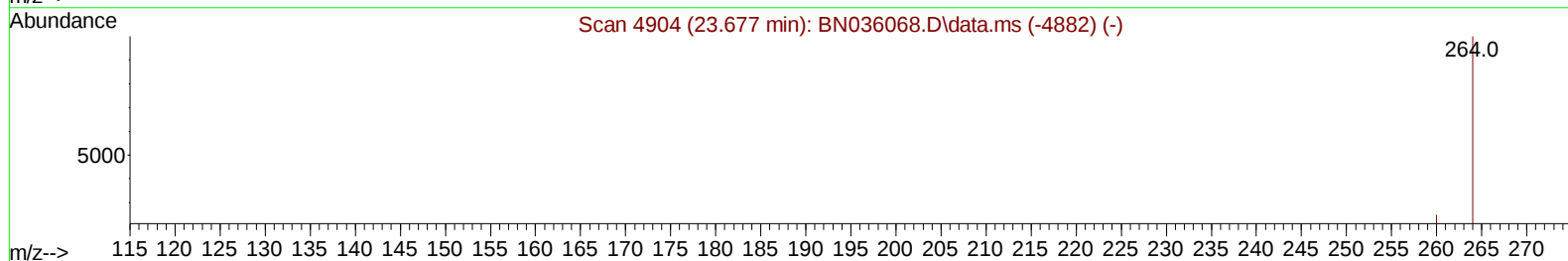
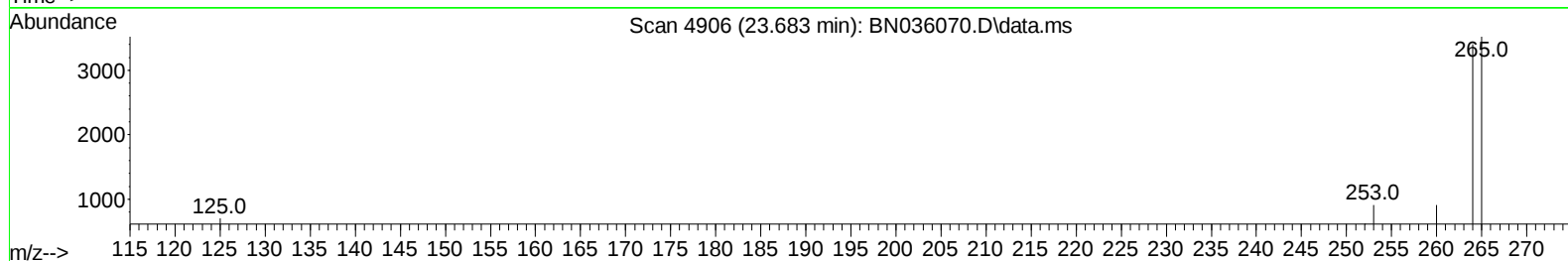
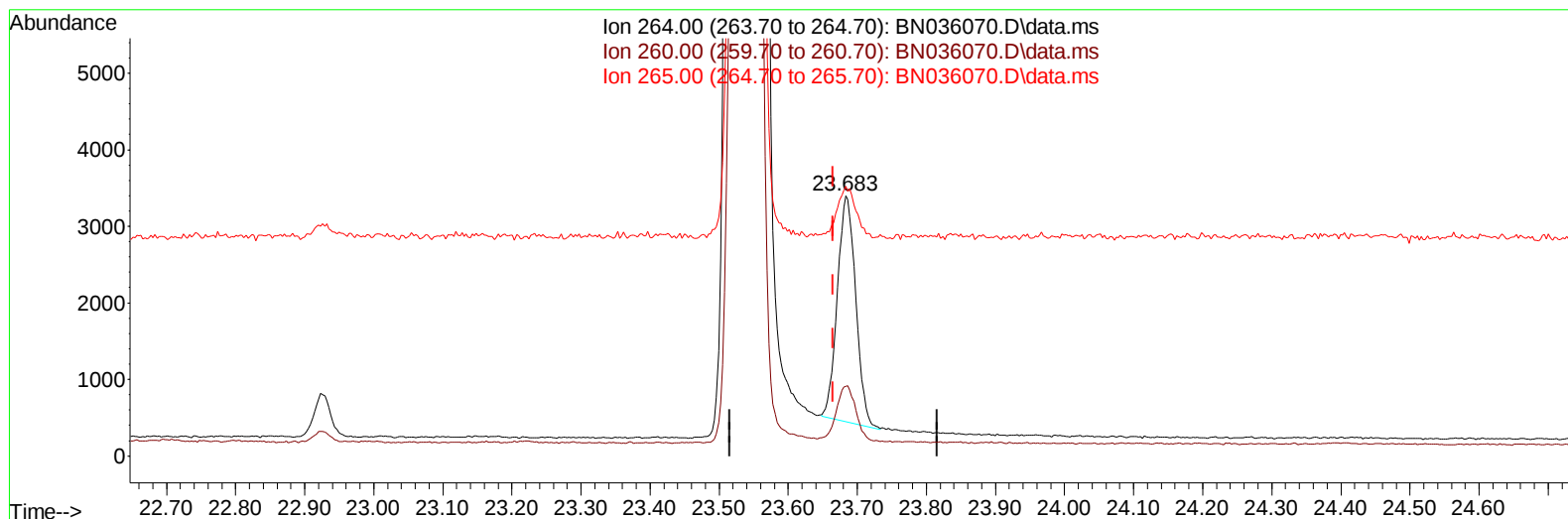
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BN036070.D\data.ms

(23) Perylene-d12 (I)

23.683min (+ 0.017) 0.40 ng/ul m

response 5431

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.81
265.00	53.20	103.47#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : Q1174-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/29/2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152		2413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.604	136		5287	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.449	164		4833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188		8093m	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240		6473	0.400	ng/ul	# 0.00
23) Perylene-d12	23.683	264		5431m	0.400	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.272	96		10777	4.079	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.193	152		2877	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.224	212		7317	0.411	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88		4858	1.723	ng/ul#	86
7) 2-Methylnaphthalene	12.270	142		211	0.023	ng/ul	84
8) 1-Methylnaphthalene	12.490	142		282	0.031	ng/ul#	1
14) Pentachlorophenol	16.853	266		468	0.165	ng/ul	99

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

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