

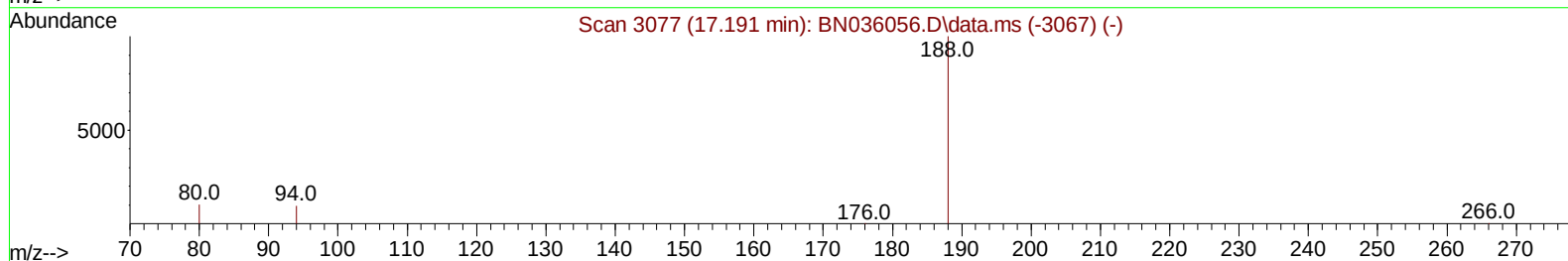
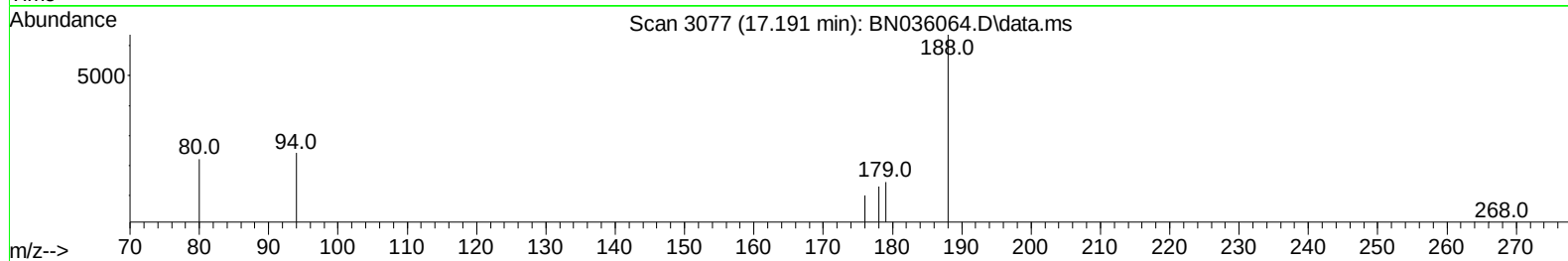
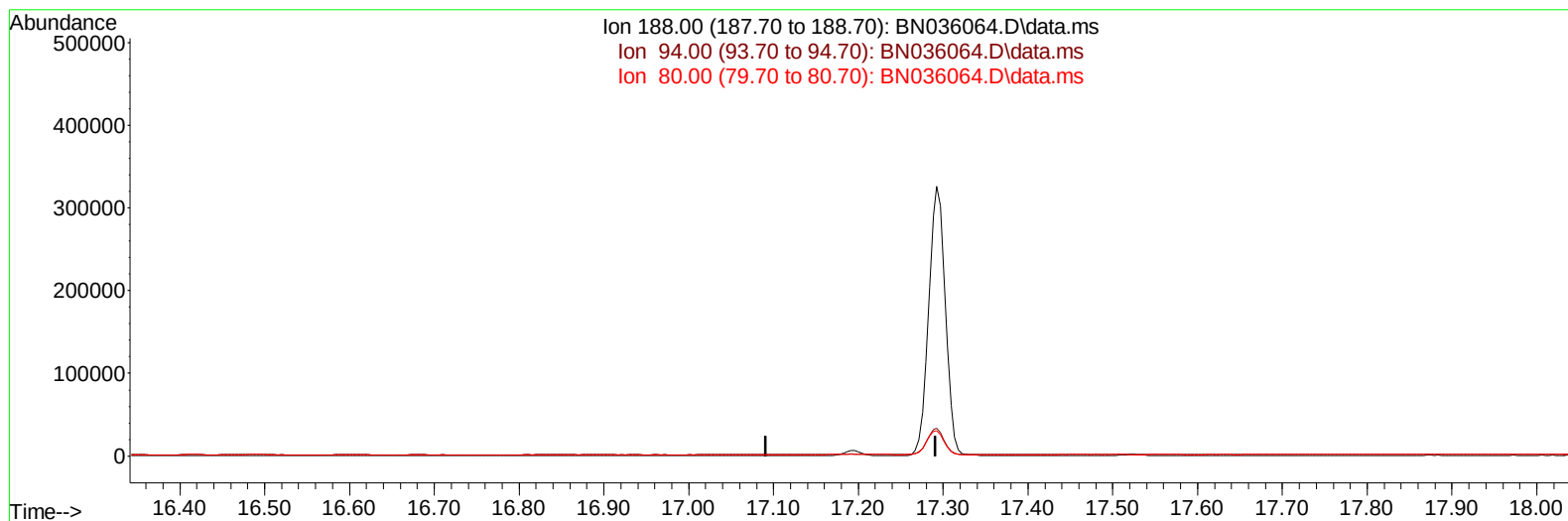
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036064.D
Acq On : 28 Jan 2025 08:14
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

Quant Time: Jan 28 09:47:19 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 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036064.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

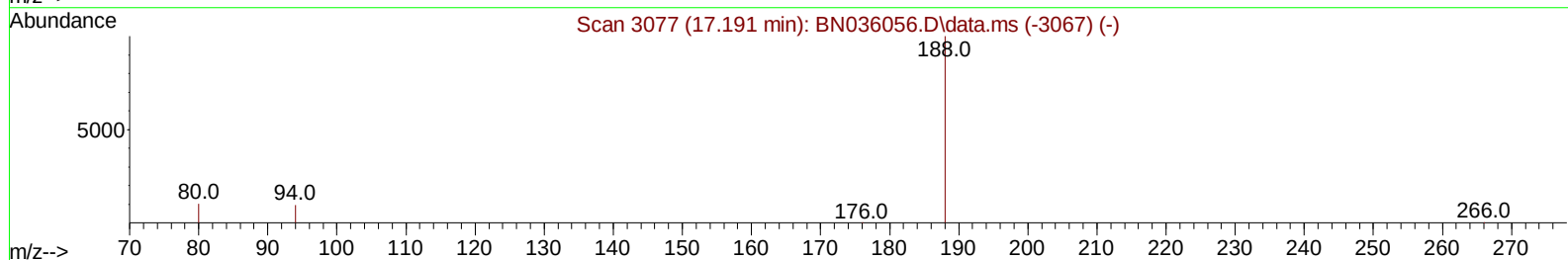
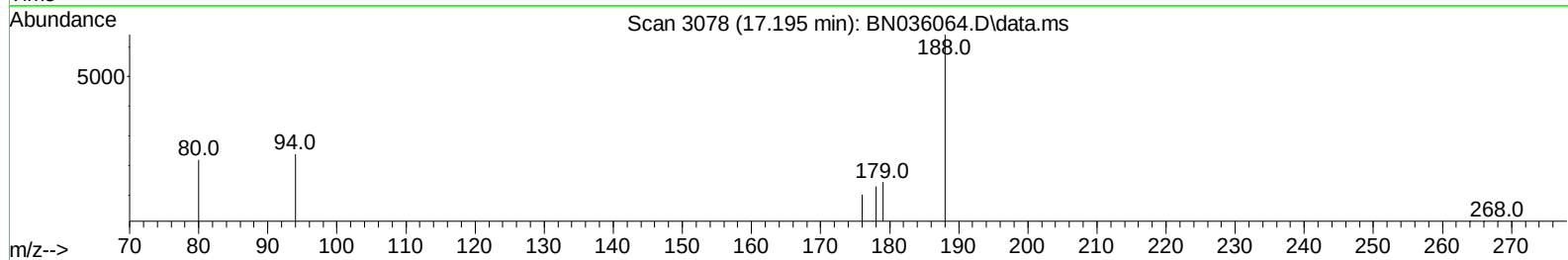
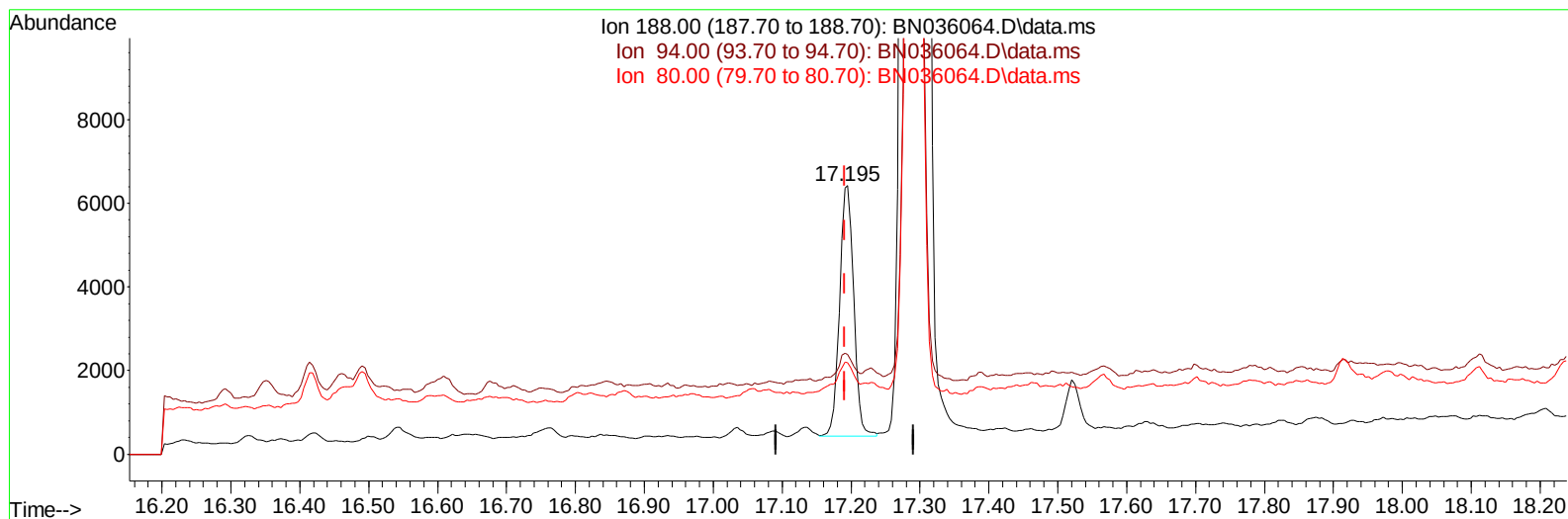
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TIC: BN036064.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/ul m

response 8596

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	37.12#
80.00	10.90	34.02#
0.00	0.00	0.00

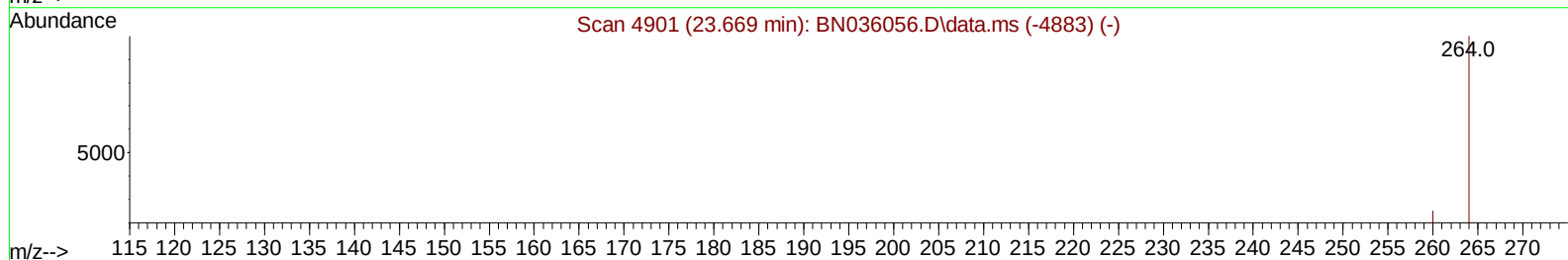
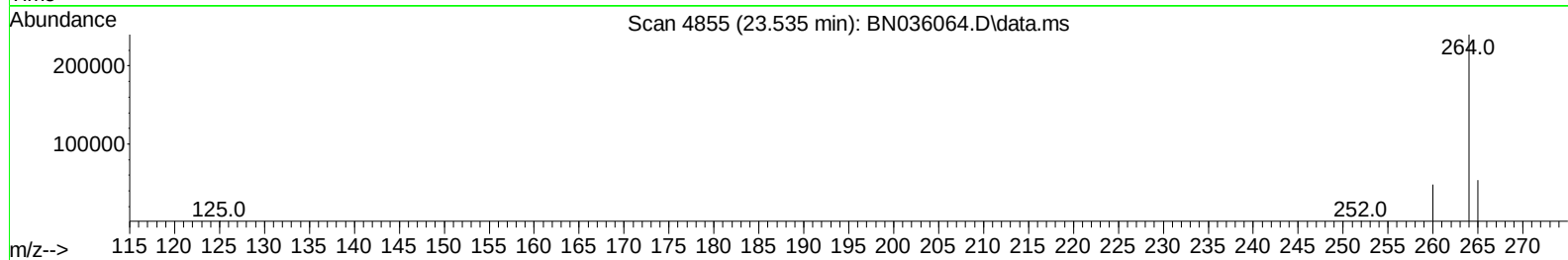
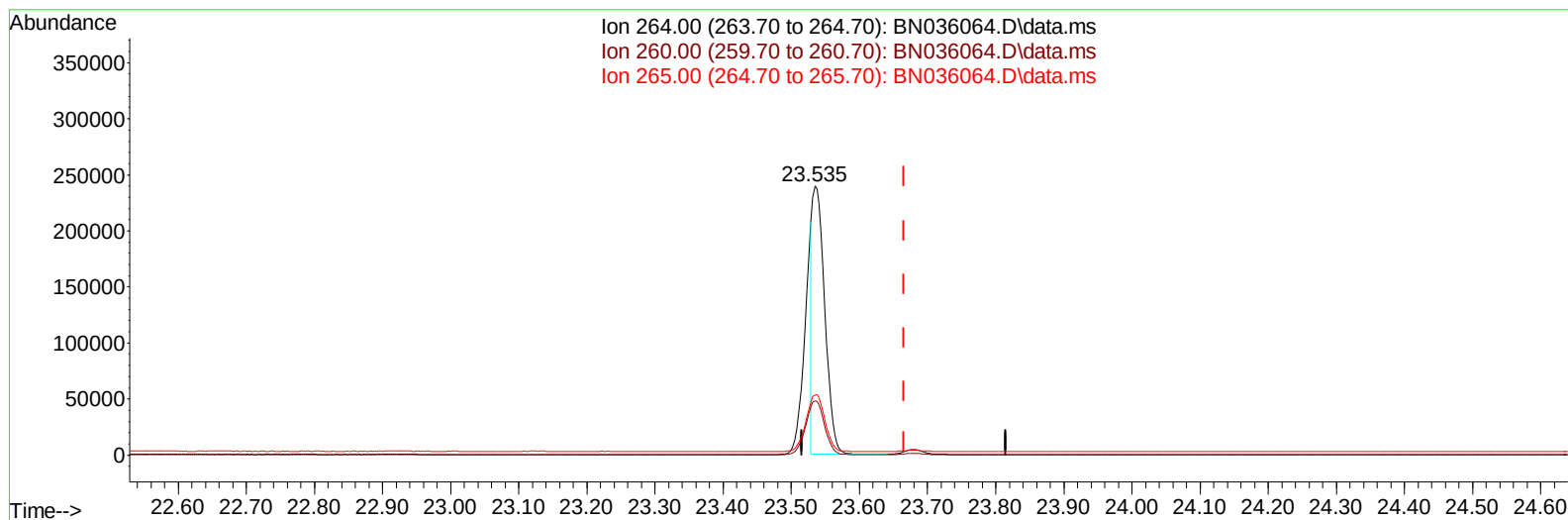
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036064.D
Acq On : 28 Jan 2025 08:14
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN036064.D\data.ms

(23) Perylene-d12 (I)

23.535min (-0.131) 0.40 ng/u1

response 300348

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.15#
265.00	53.20	22.32#
0.00	0.00	0.00

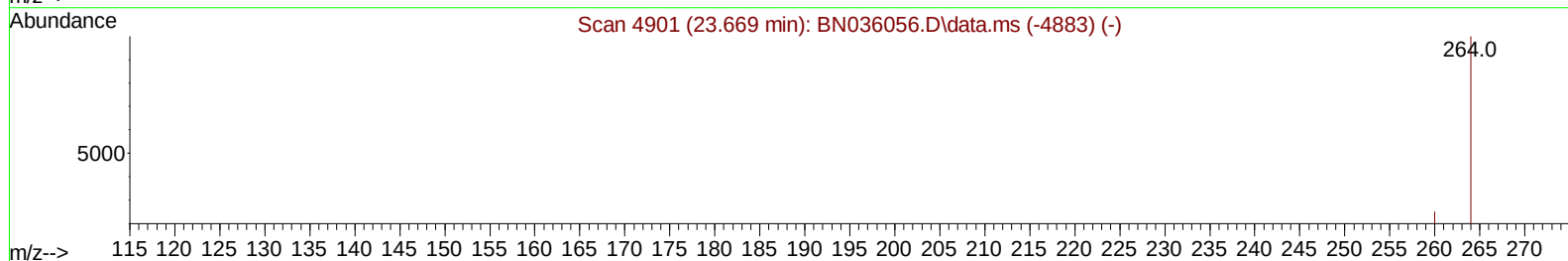
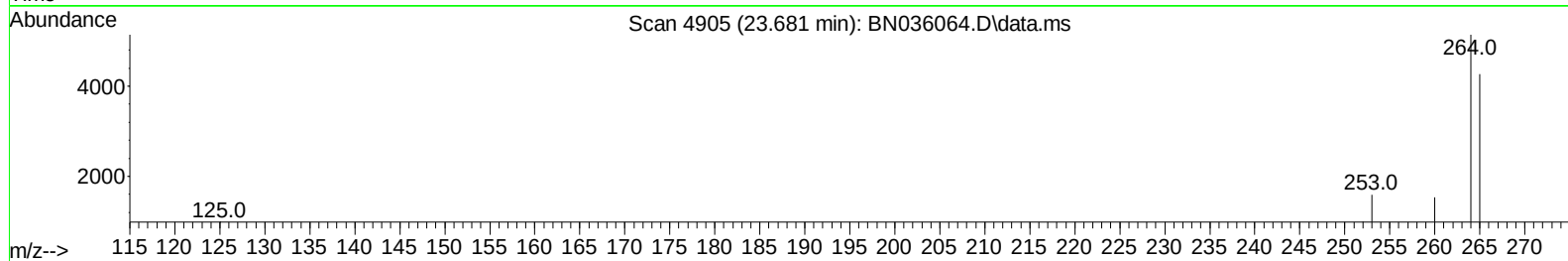
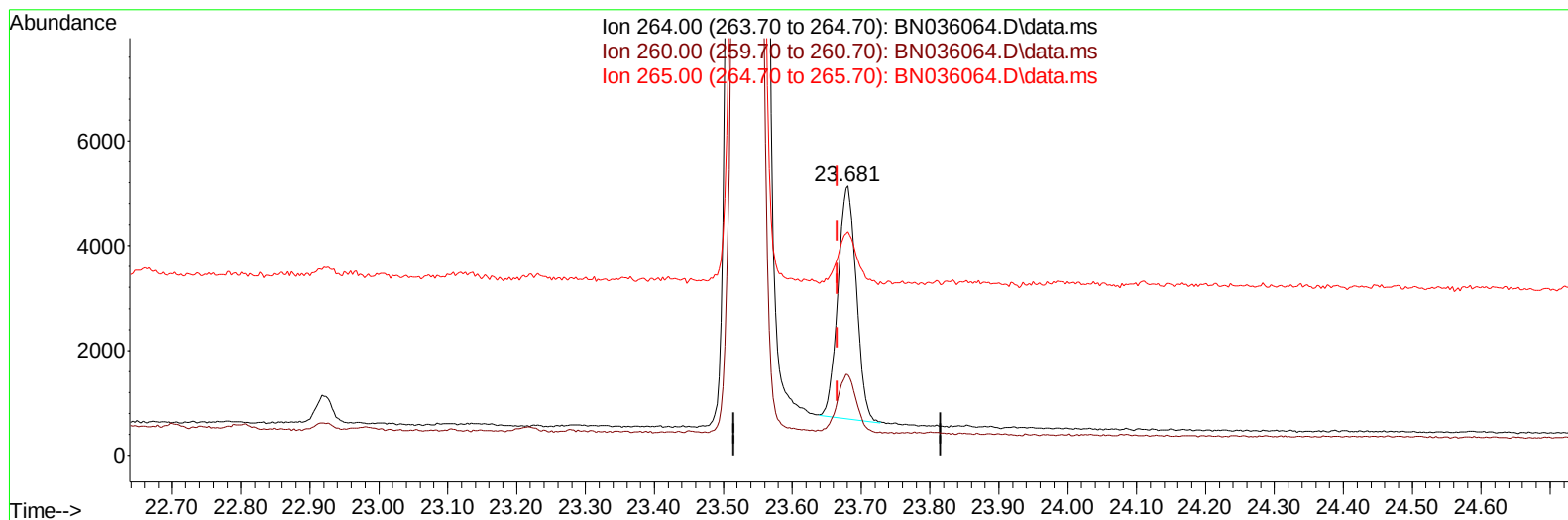
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Data File : BN036064.D
Acq On : 28 Jan 2025 08:14
Operator : RC/JU
Sample : Q1174-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2940

Manual IntegrationsAPPROVED

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TIC: BN036064.D\data.ms

(23) Perylene-d12 (I)

23.681min (+ 0.015) 0.40 ng/ul m

response 8251

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	29.90
265.00	53.20	83.07#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : Q1174-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2940

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152		3010	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136		6562	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164		6488	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188		8596m	0.400	ng/ul	0.00
17) Chrysene-d12	21.378	240		8168	0.400	ng/ul	# 0.00
23) Perylene-d12	23.681	264		8251m	0.400	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96		12500	3.793	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152		2634	0.318	ng/ul	0.00
18) Fluoranthene-d10	19.220	212		5674	0.253	ng/ul	0.00
Target Compounds				Qvalue			
2) 1,4-Dioxane	3.310	88		7171	2.038	ng/ul	88
5) Naphthalene	10.655	128		12061	0.667	ng/ul#	92
7) 2-Methylnaphthalene	12.271	142		4546	0.405	ng/ul	95
8) 1-Methylnaphthalene	12.491	142		5236	0.459	ng/ul	94
11) Acenaphthene	14.510	153		6401	0.284	ng/ul	96
12) Fluorene	15.500	166		3562	0.143	ng/ul#	83
14) Pentachlorophenol	16.853	266		1894	0.629	ng/ul	98
15) Phenanthrene	17.233	178		7807	0.310	ng/ul#	69

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

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