

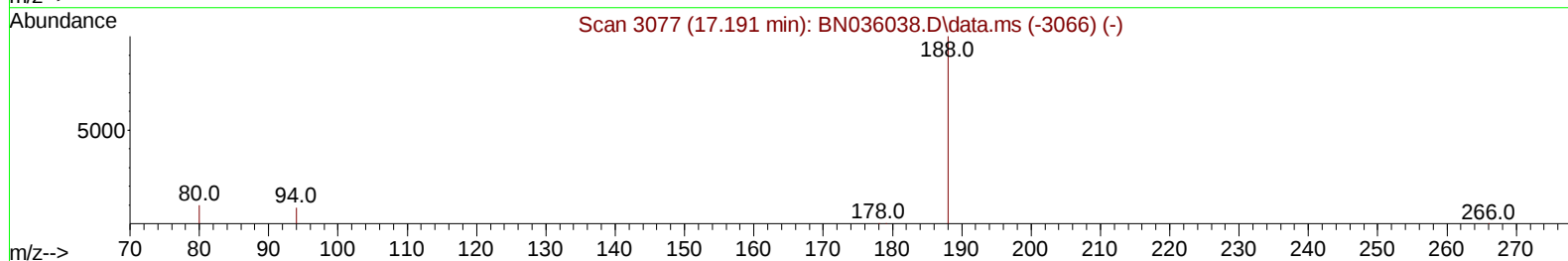
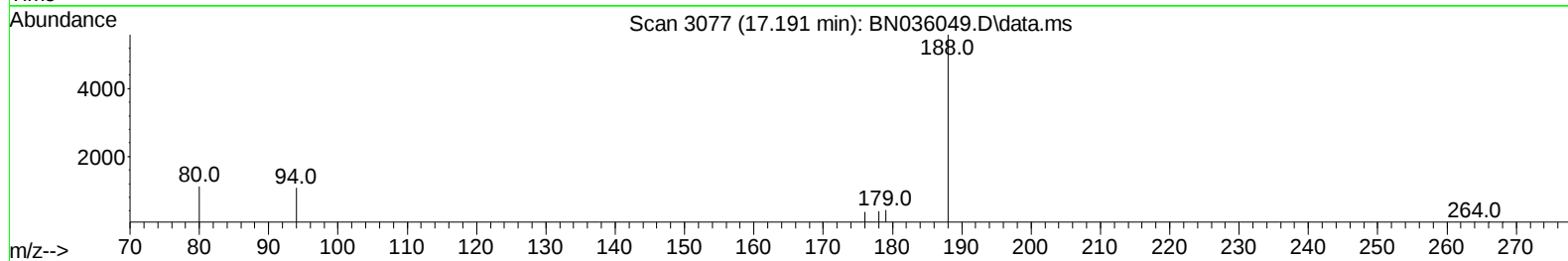
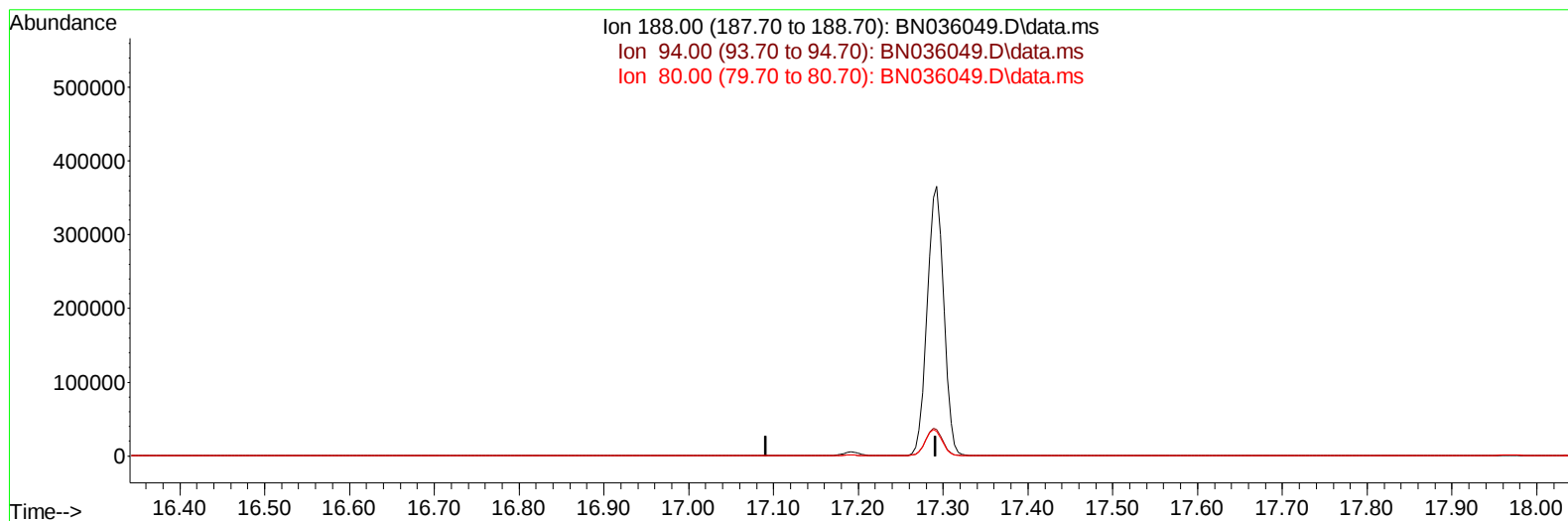
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036049.D
Acq On : 27 Jan 2025 22:37
Operator : RC/JU
Sample : Q1174-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2932

Manual IntegrationsAPPROVED

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

Quant Time: Jan 28 00:09:31 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: BN036049.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

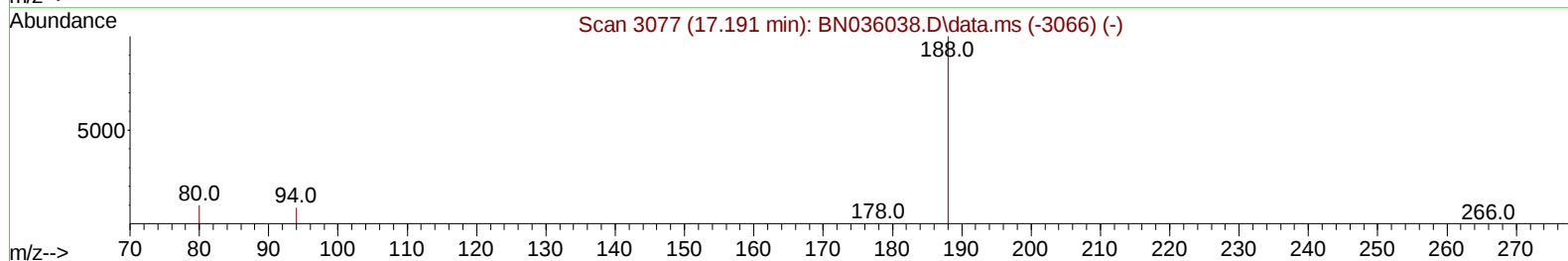
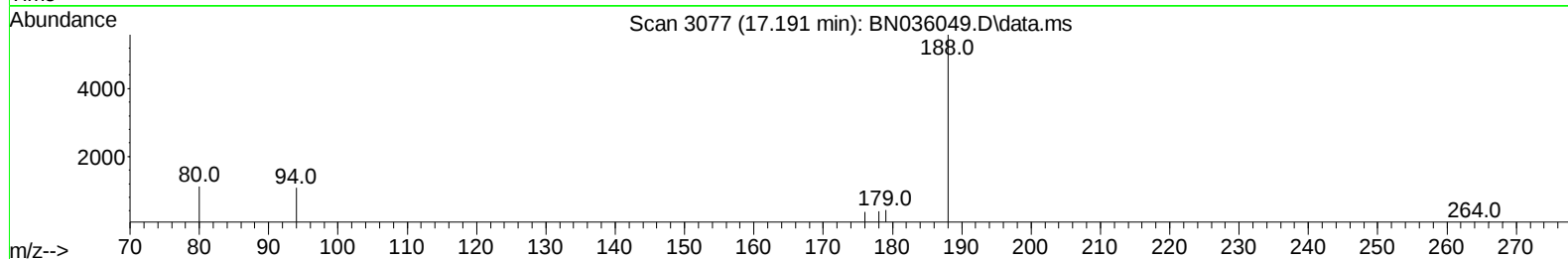
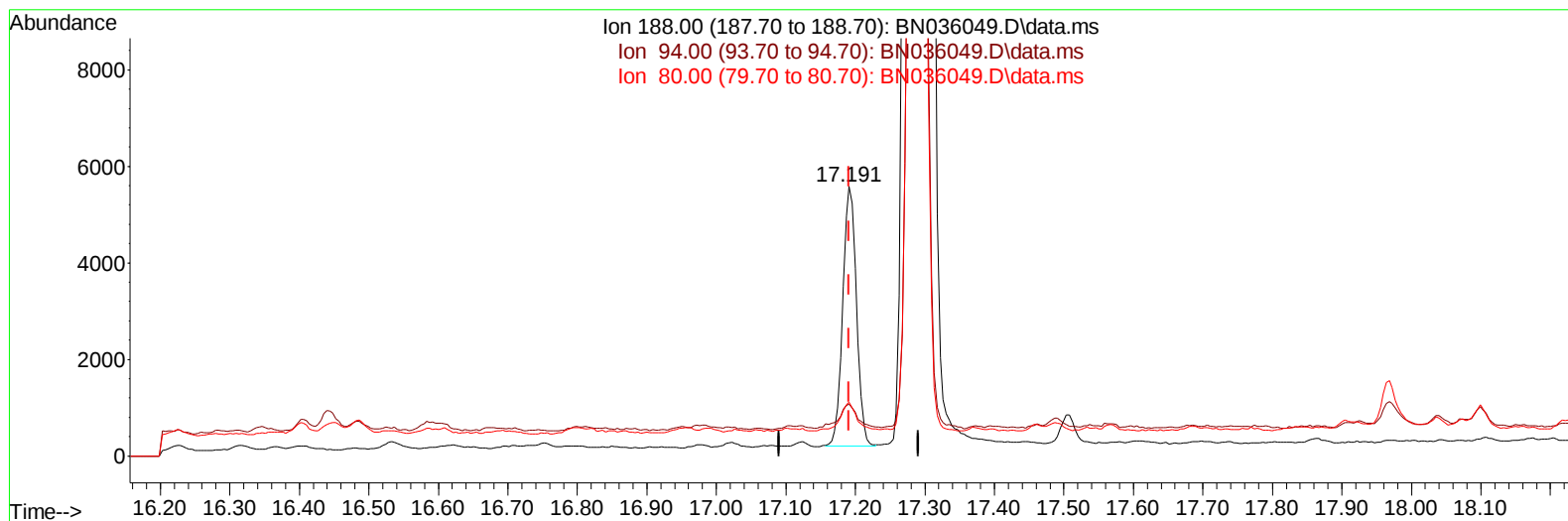
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TIC: BN036049.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.000) 0.40 ng/ul m

response 7357

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	19.27#
80.00	10.90	19.99#
0.00	0.00	0.00

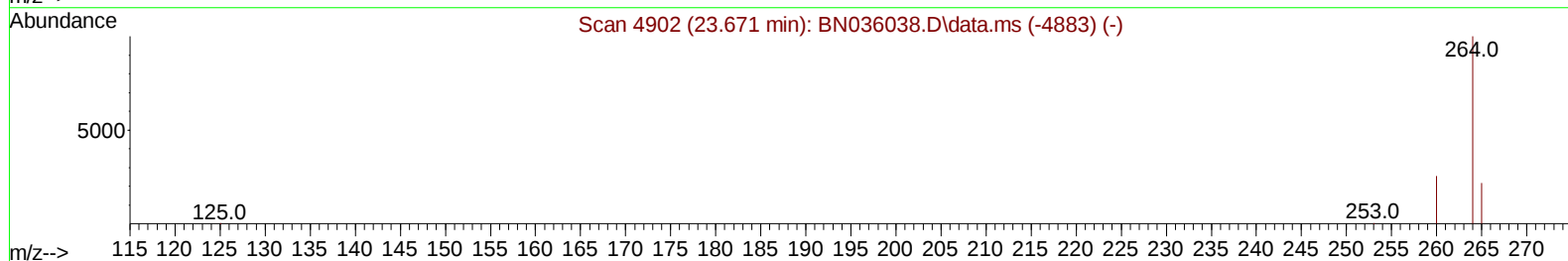
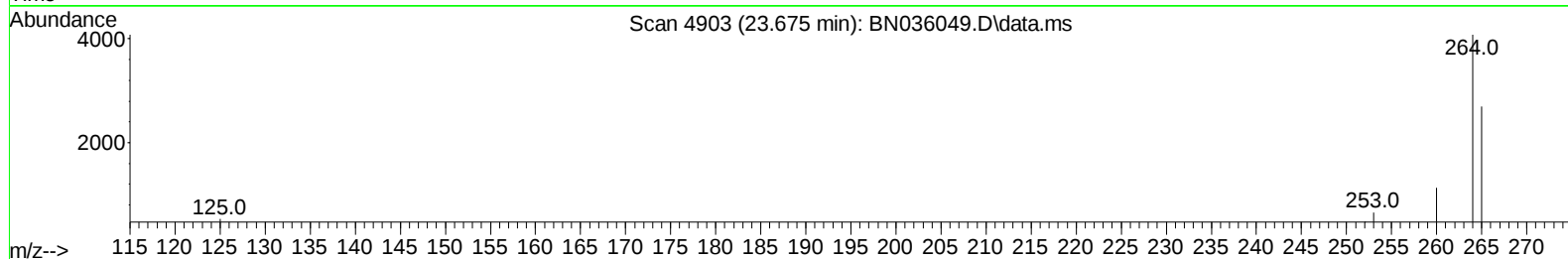
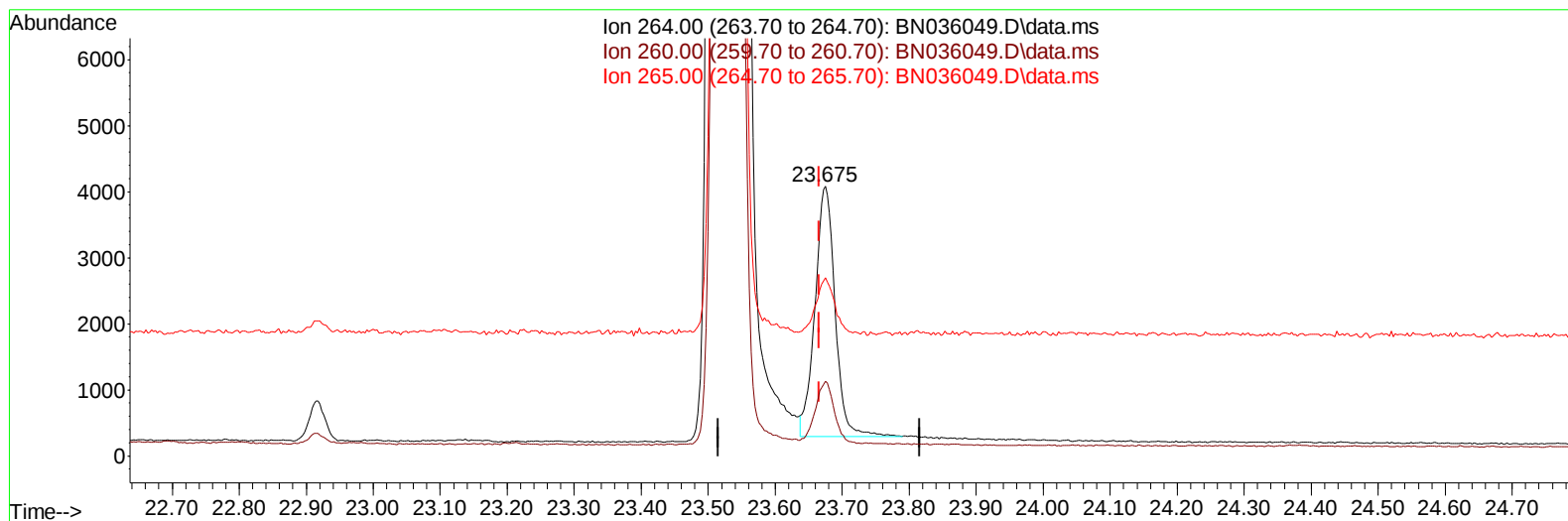
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TIC: BN036049.D\data.ms

(23) Perylene-d12 (I)

23.675min (+ 0.009) 0.40 ng/u1

response 7918

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.63
265.00	53.20	66.14#
0.00	0.00	0.00

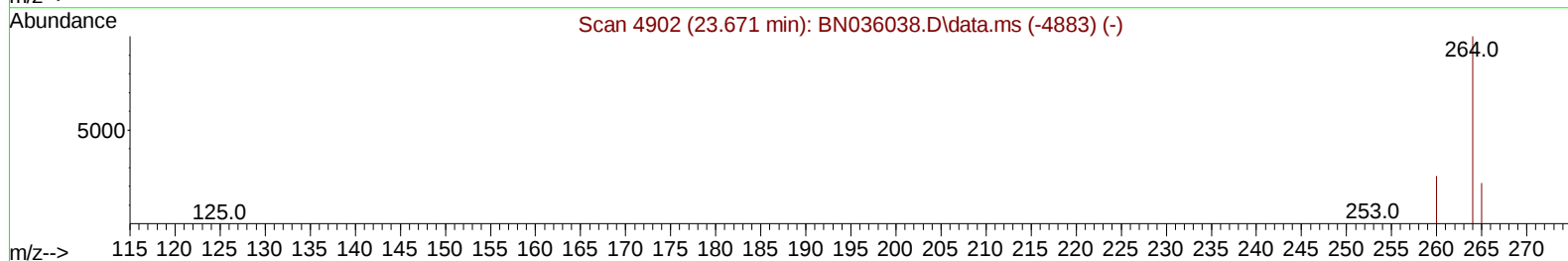
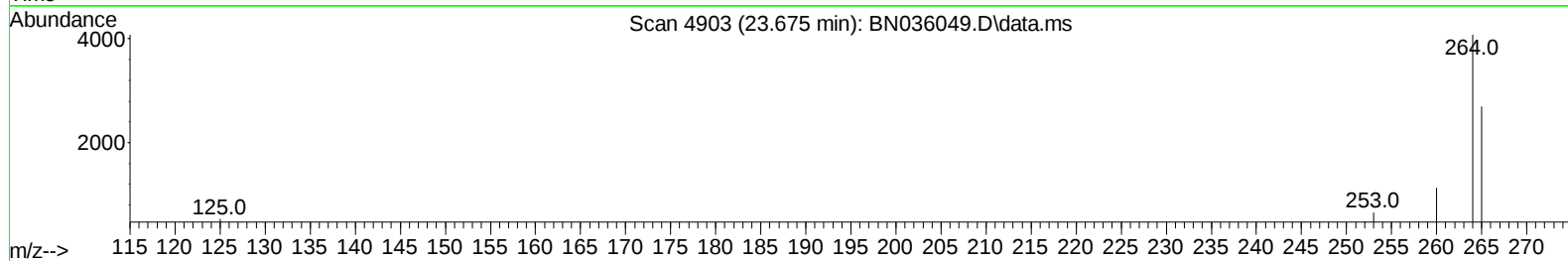
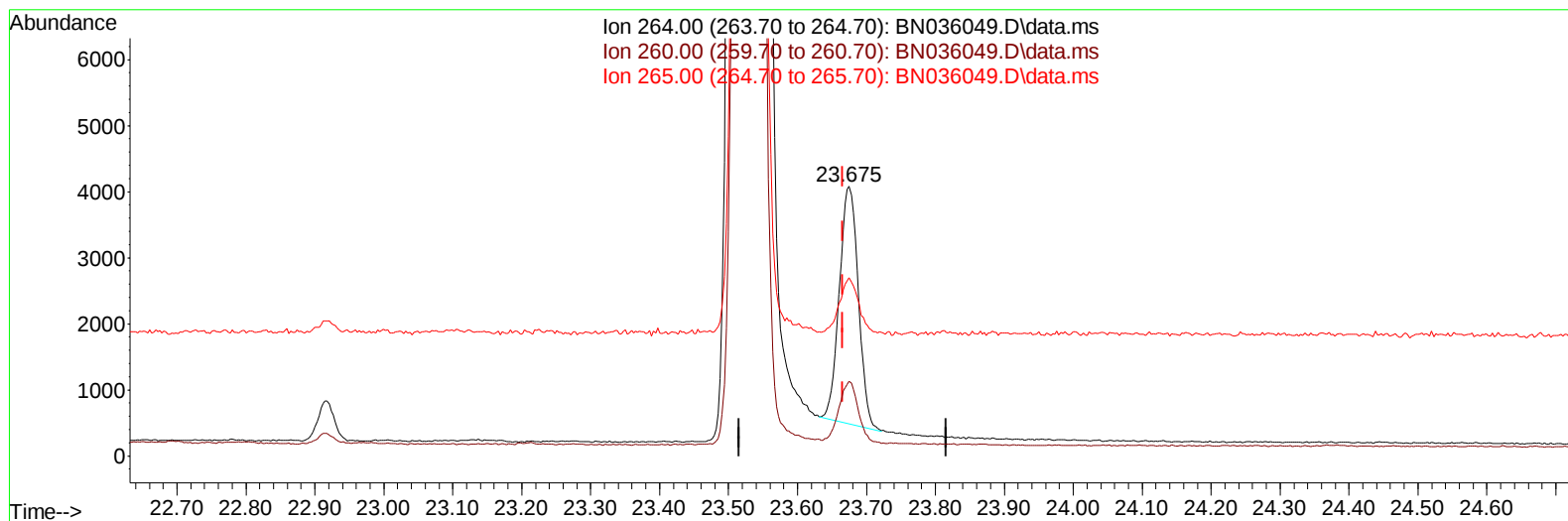
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Reviewed By :Jagrut Upadhyay 01/28/2025
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TIC: BN036049.D\data.ms

(23) Perylene-d12 (I)

23.675min (+ 0.009) 0.40 ng/ul m

response 6873

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.63
265.00	53.20	66.14#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	3059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6517	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	5363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	7357m	0.400	ng/ul	0.00
17) Chrysene-d12	21.375	240	6732	0.400	ng/ul	# 0.00
23) Perylene-d12	23.675	264	6873m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	13212	3.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	2978	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.220	212	6313	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	5597	1.565	ng/ul	87
7) 2-Methylnaphthalene	12.272	142	237	0.021	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	310	0.027	ng/ul#	80
14) Pentachlorophenol	16.845	266	414	0.161	ng/ul	97

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

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