Quantitation Report (Qedit)

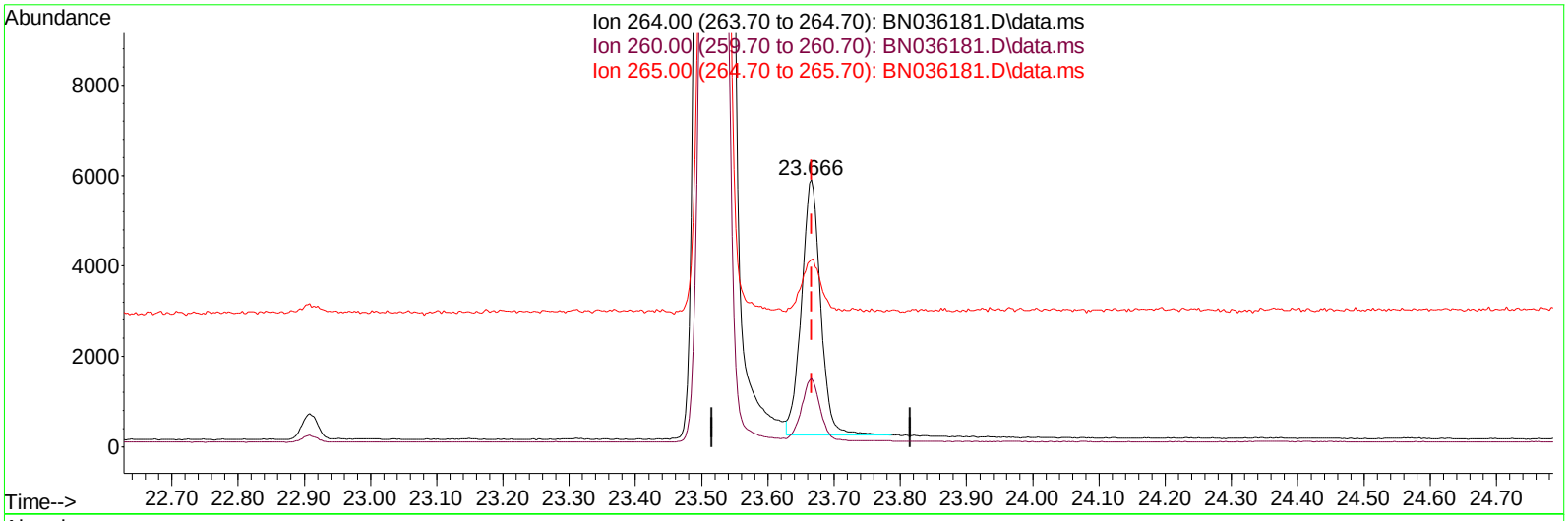
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036181.D
Acq On : 31 Jan 2025 23:04
Operator : RC/JU
Sample : Q1224-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

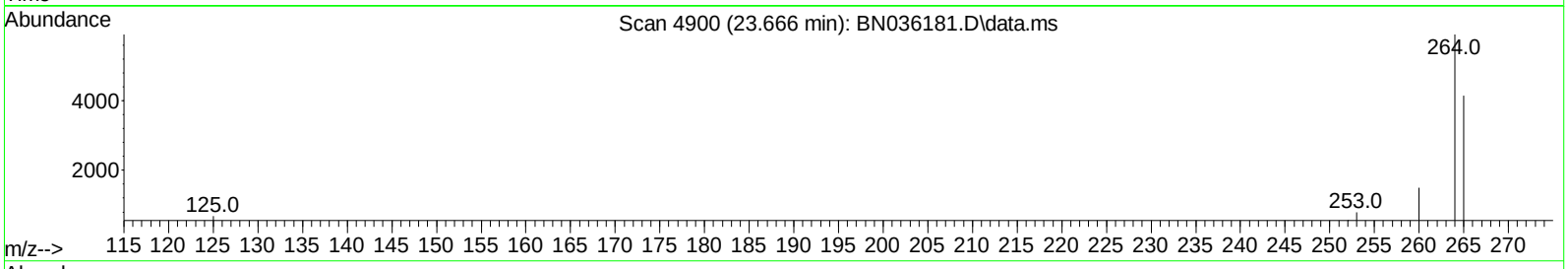
Quant Time: Feb 03 08:52:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

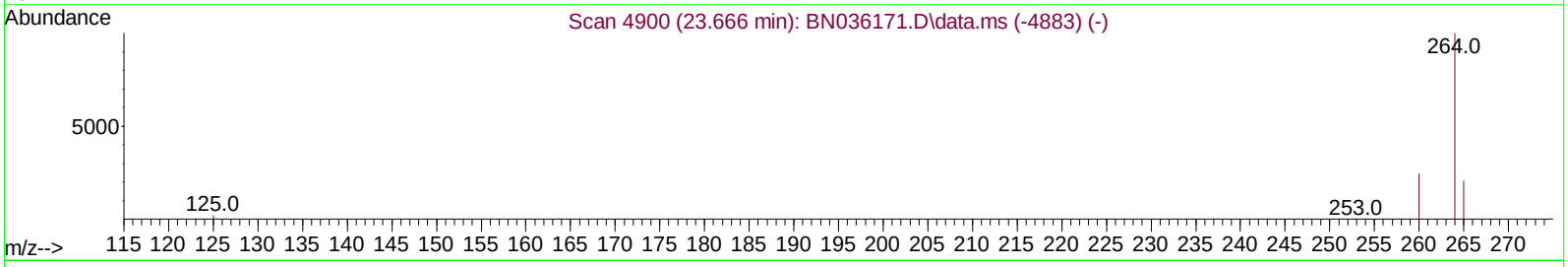
Instrument :
BNA_N
ClientSampleId :
A6320

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025
Supervised By :mohammad ahmed 02/04/2025







TIC: BN036181.D\data.ms

(23) Perylene-d12 (I)

23.666min (-0.000) 0.40 ng/ul

response 11392

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.49
265.00	53.20	70.21#
0.00	0.00	0.00

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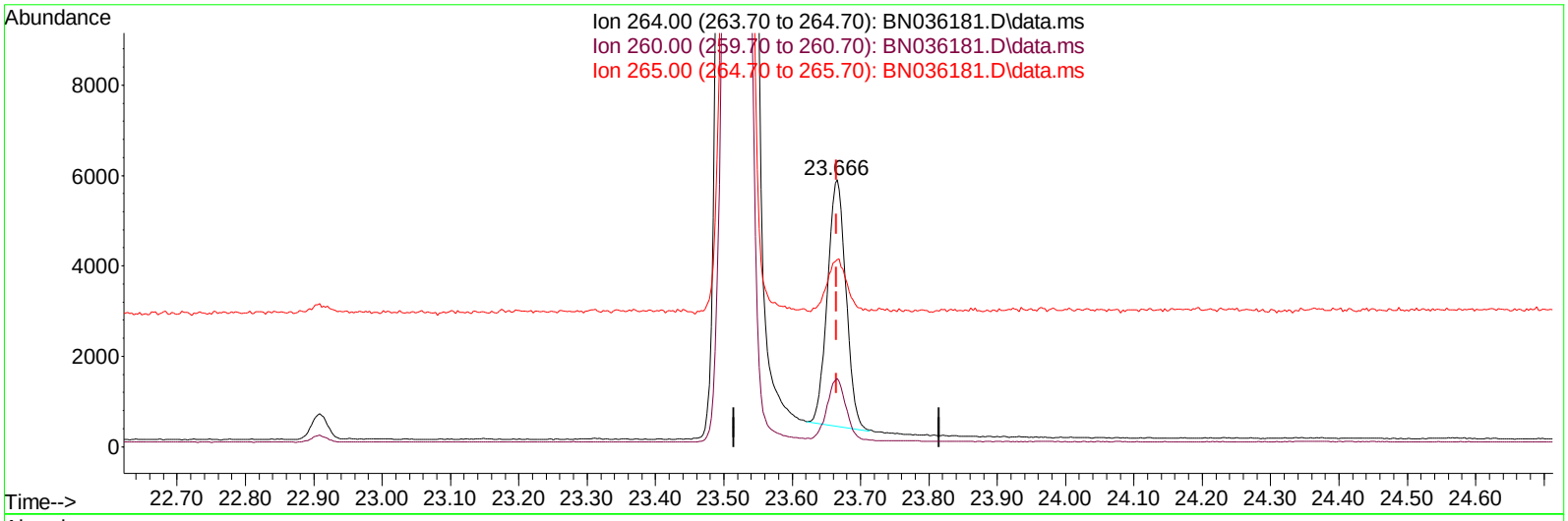

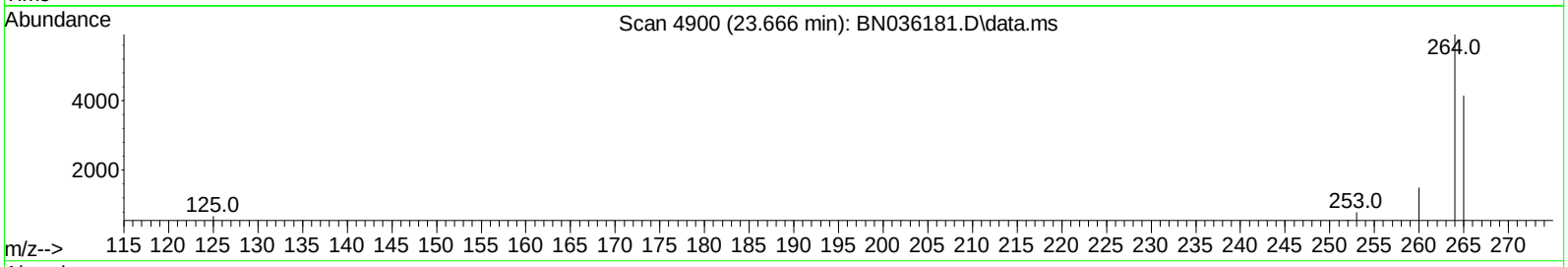

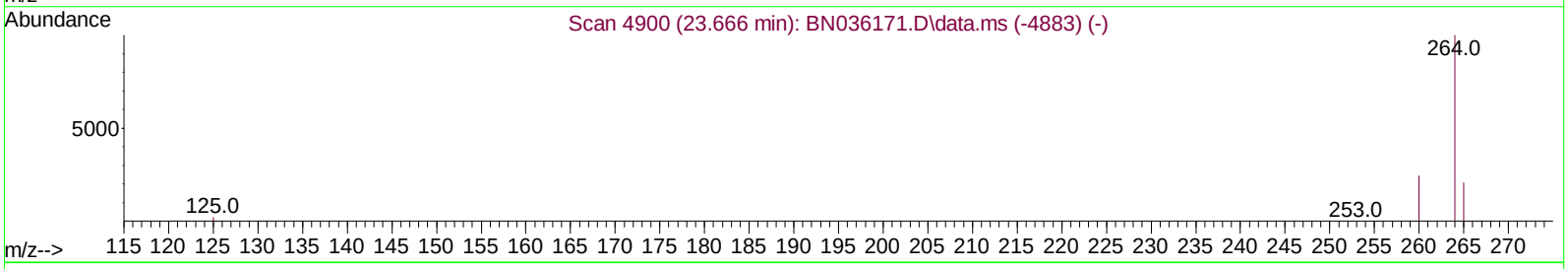

TIC: BN036181.D\data.ms

(23) Perylene-d12 (I)

23.666min (-0.000) 0.40 ng/ul m

response 10273

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.49
265.00	53.20	70.21#
0.00	0.00	0.00

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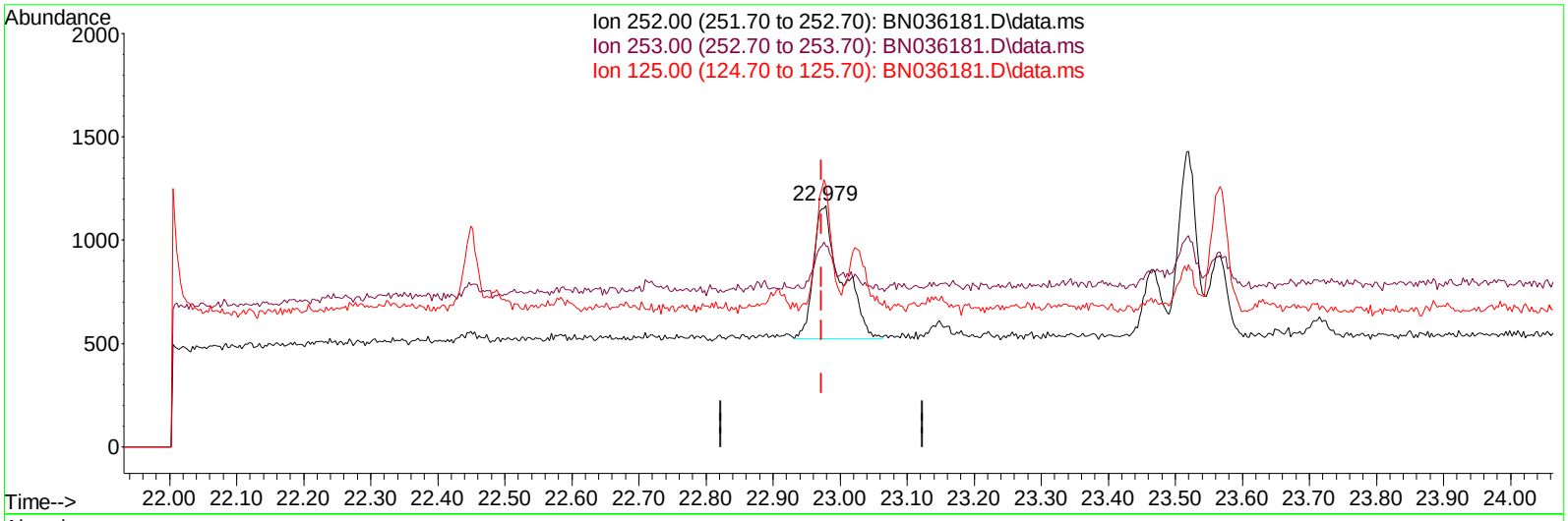

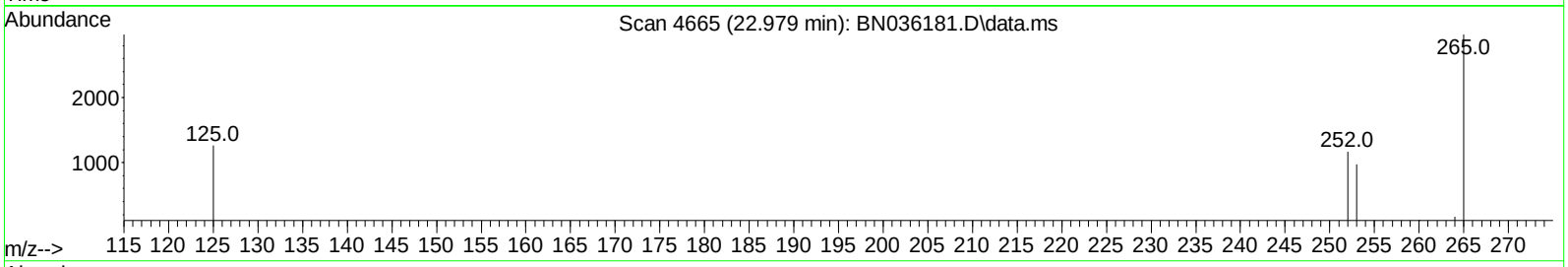

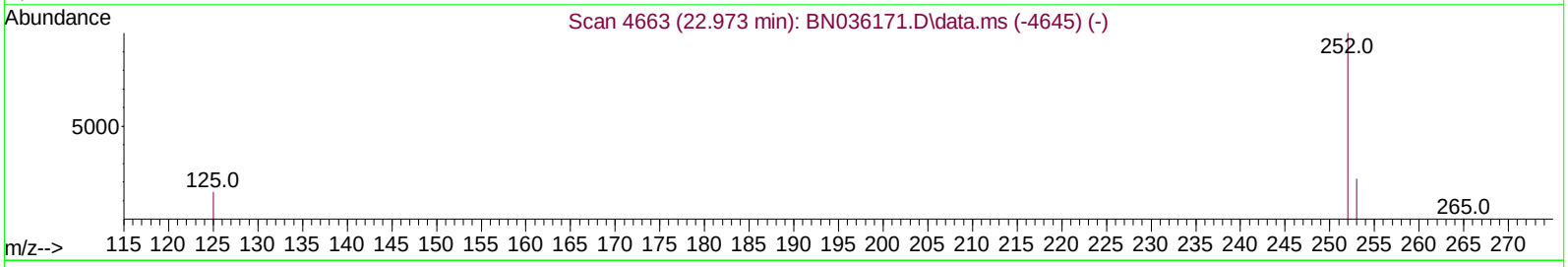

TIC: BN036181.D\data.ms

(24) Benzo(b)fluoranthene

22.979min (+ 0.006) 0.05 ng/ul

response 1865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	83.08#
125.00	13.90	107.86#
0.00	0.00	0.00

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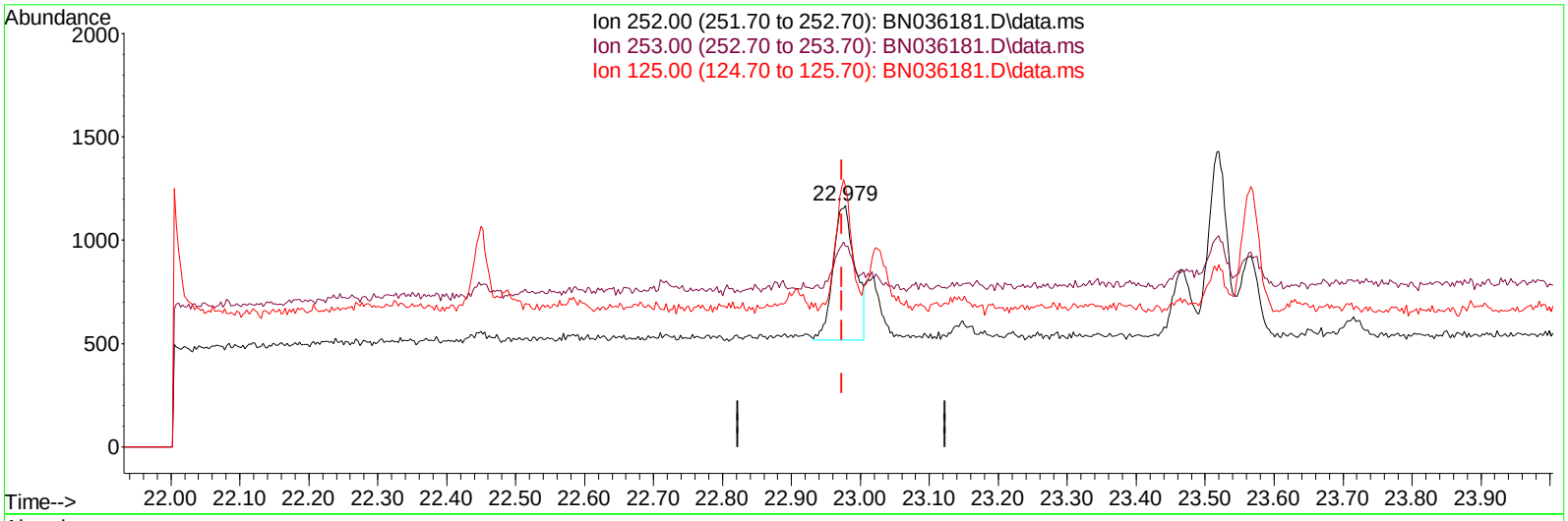

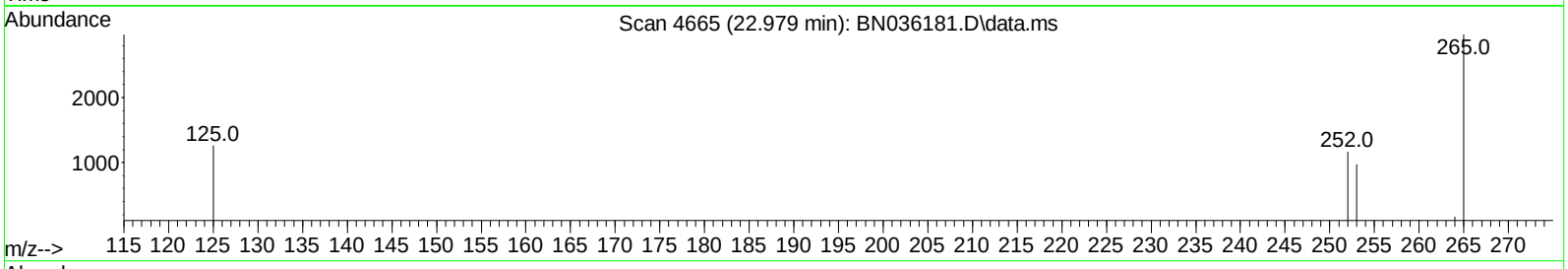

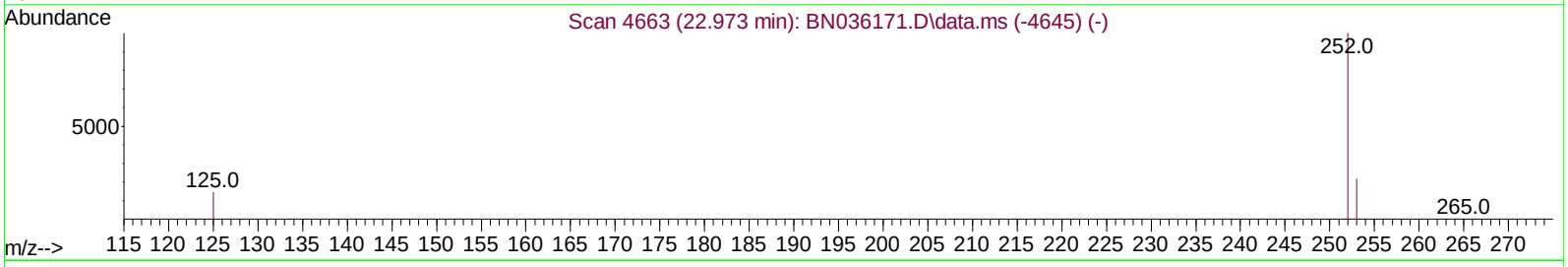

TIC: BN036181.D\data.ms

(24) Benzo(b)fluoranthene

22.979min (+ 0.006) 0.04 ng/ul m

response 1441

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	83.08#
125.00	13.90	107.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	3018	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.589	136	7677	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.436	164	4919	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.183	188	10974	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	10978	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	10273m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	13374	4.047	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.183	152	2646	0.273	ng/ul	-0.02
18) Fluoranthene-d10	19.210	212	6197	0.205	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.243	202	1548	0.037	ng/ul#	79
22) Chrysene	21.403	228	927	0.023	ng/ul#	62
24) Benzo(b)fluoranthene	22.979	252	1441m	0.042	ng/ul	

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

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