Quantitation Report (Qedit)

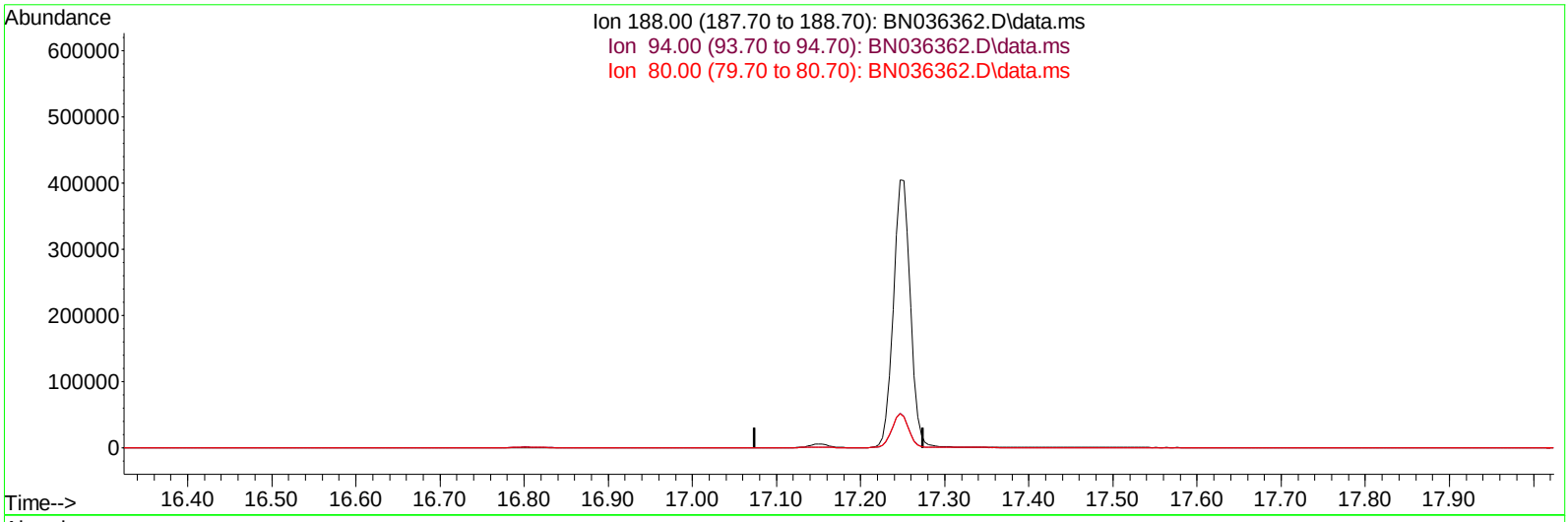
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036362.D
Acq On : 07 Feb 2025 07:47
Operator : RC/JU
Sample : Q1226-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

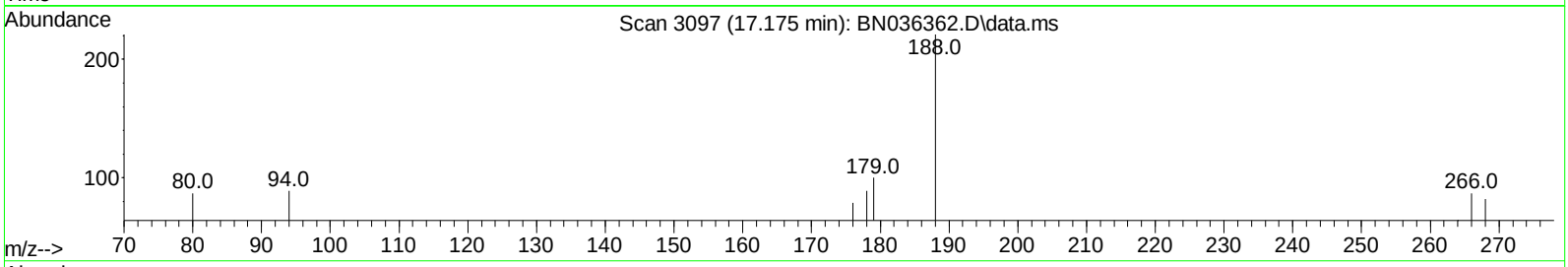
Quant Time: Feb 07 08:23:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 14:44:03 2025
Response via : Initial Calibration

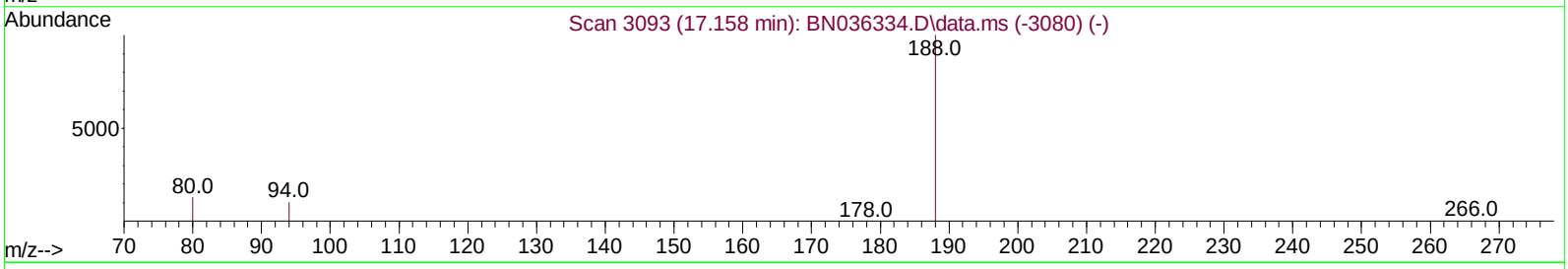
Instrument :
BNA_N
ClientSampleId :
DCZN8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BN036362.D\data.ms

(13) Phenanthrene-d10 (I)

17.174min (-17.174) 0.00 ng/ul

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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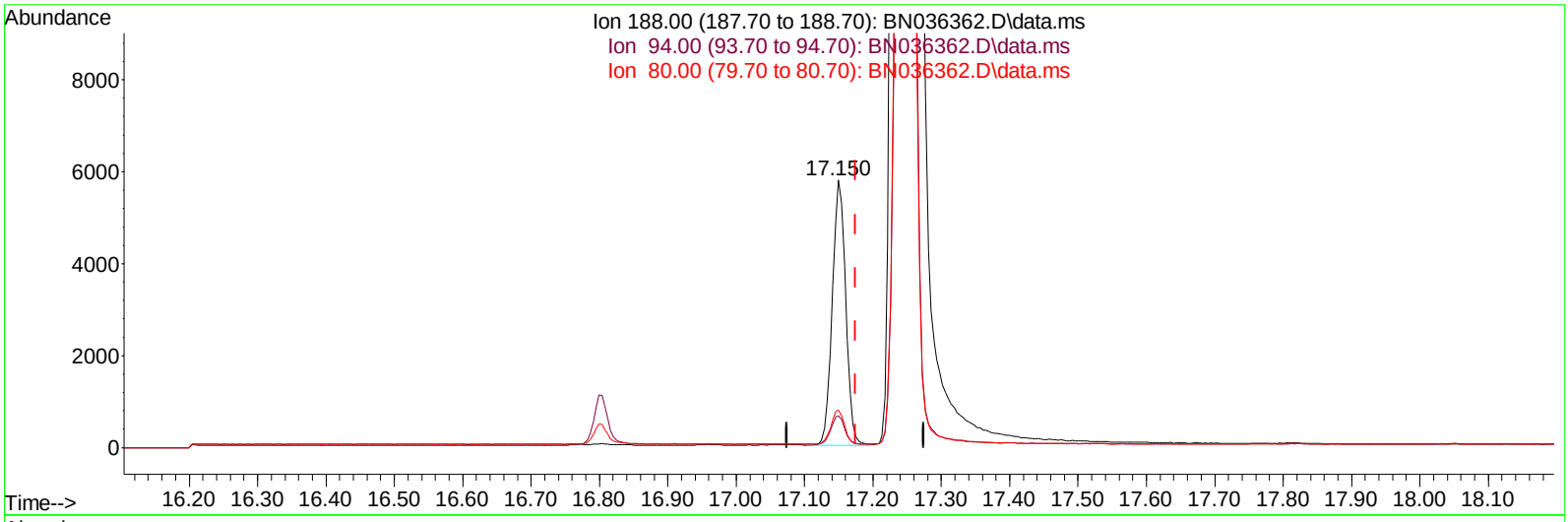

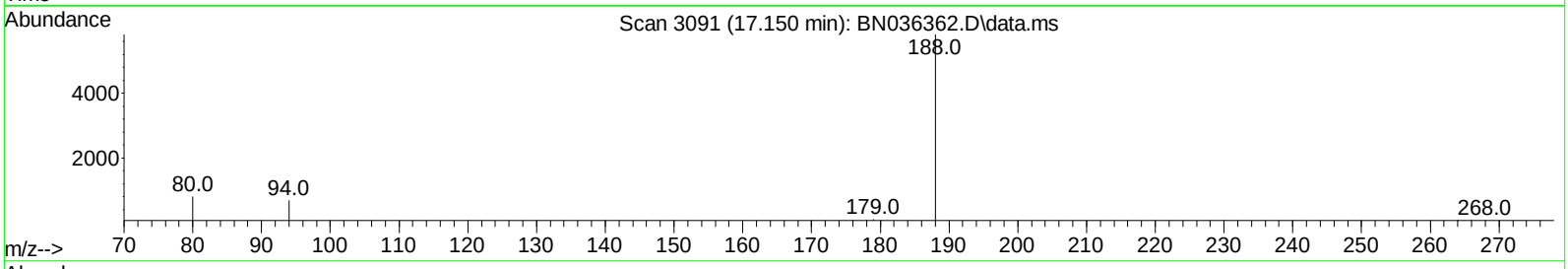

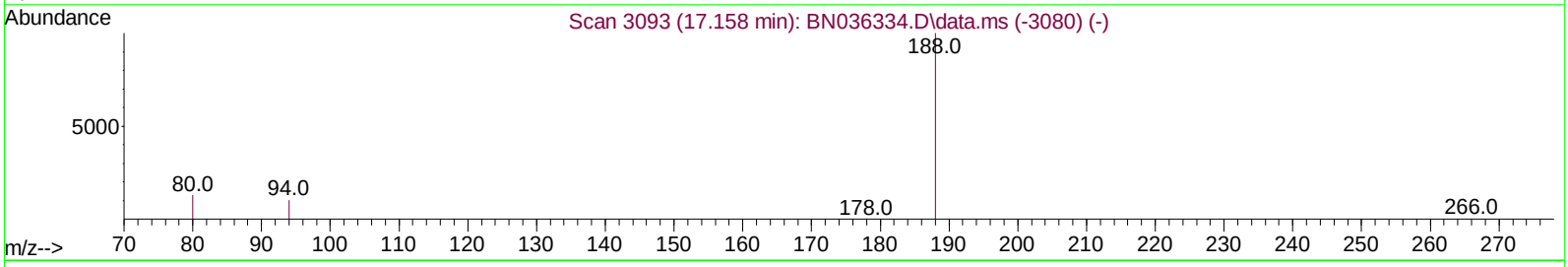

TIC: BN036362.D\data.ms

(13) Phenanthrene-d10 (I)

17.150min (-0.024) 0.40 ng/ul m

response 7858

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	12.02
80.00	10.90	13.99#
0.00	0.00	0.00

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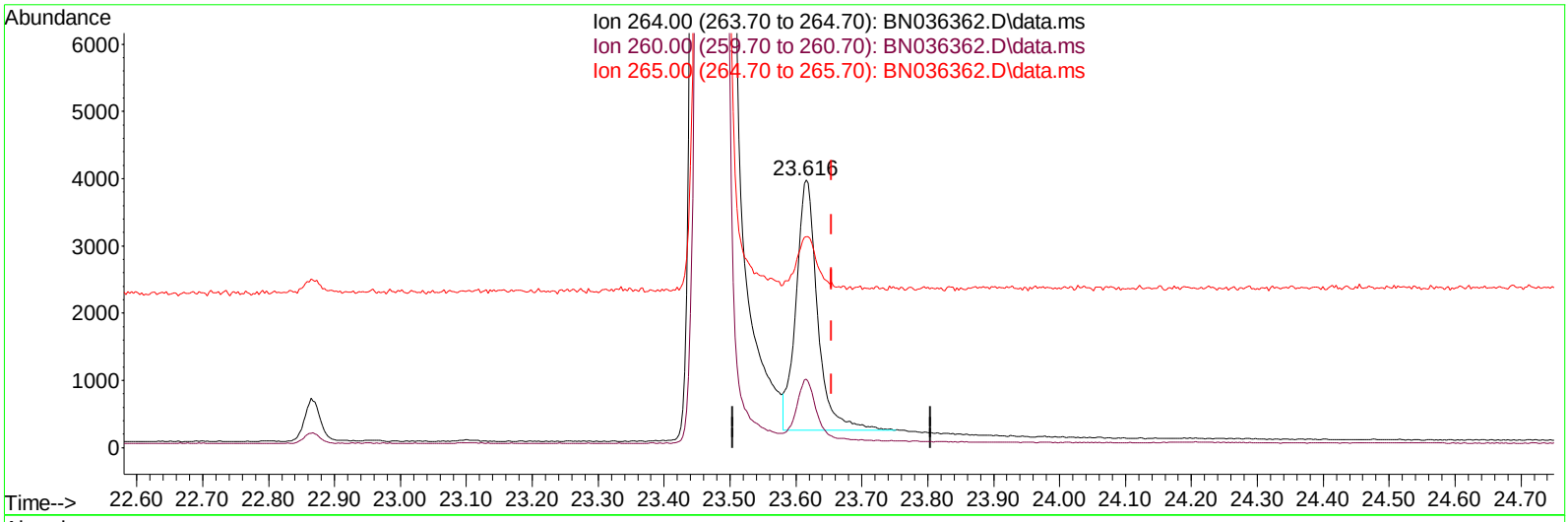

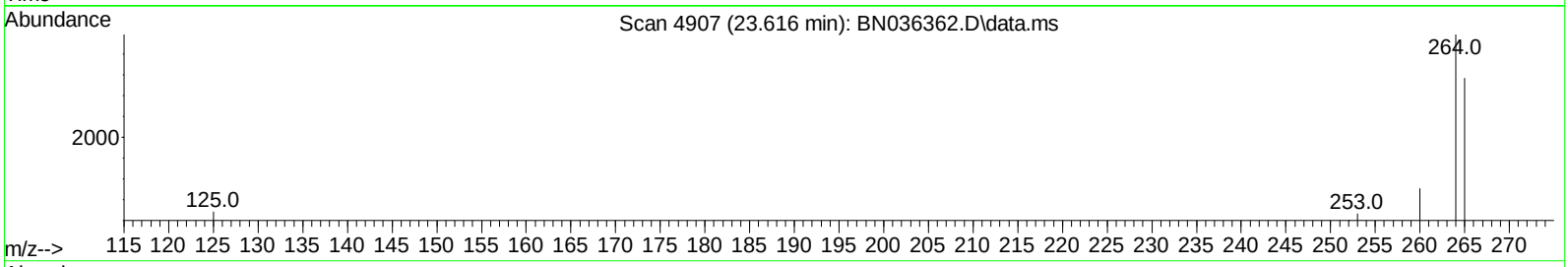

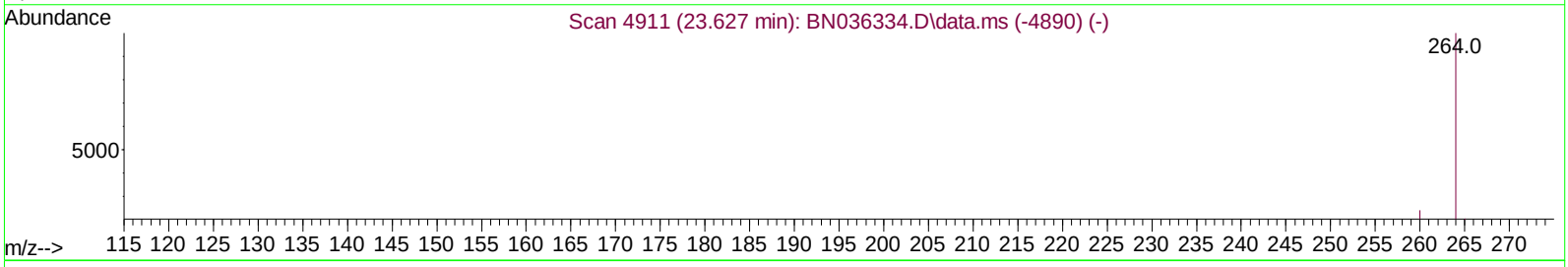

TIC: BN036362.D\data.ms

(23) Perylene-d12 (I)

23.616min (-0.039) 0.40 ng/ul

response 8547

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.52
265.00	53.20	78.83#
0.00	0.00	0.00

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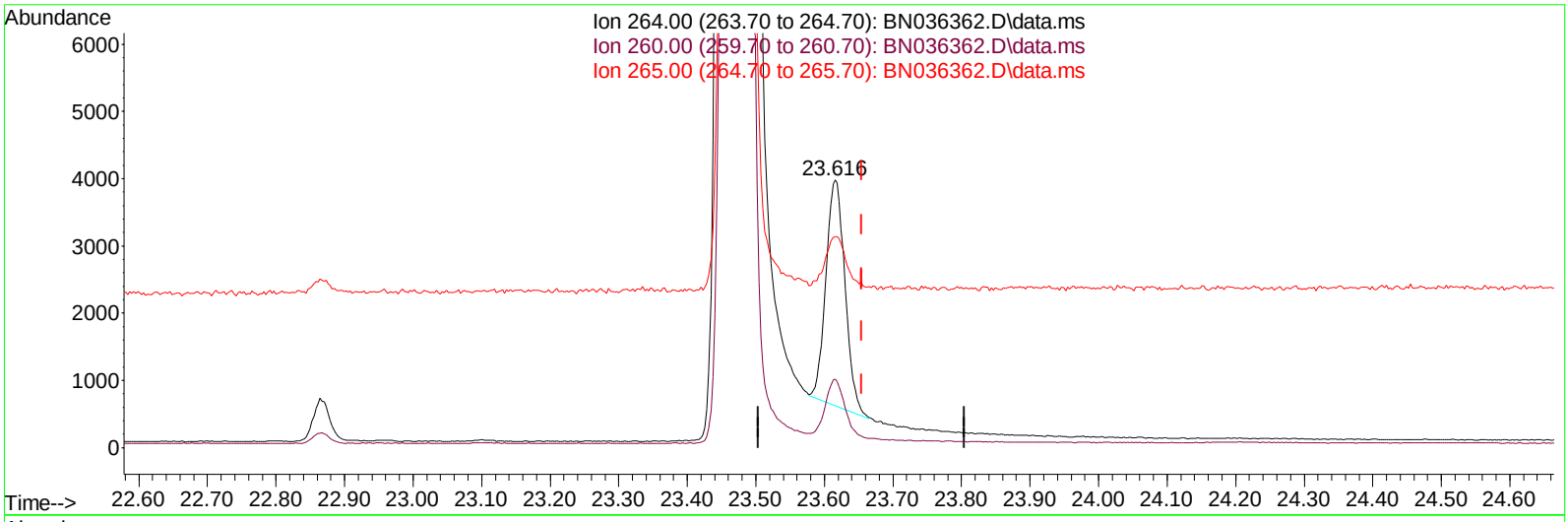

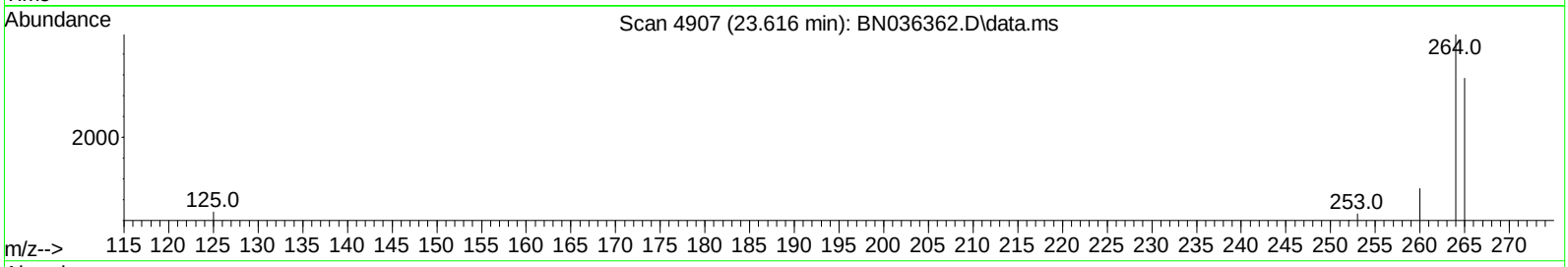

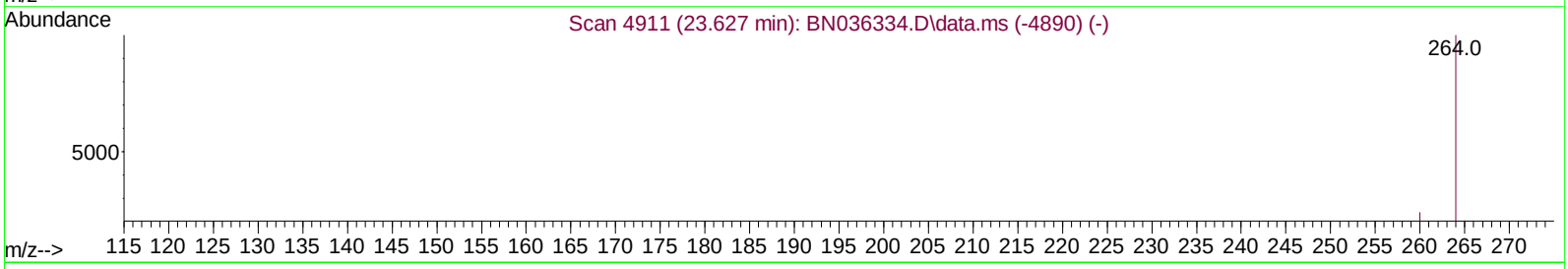

TIC: BN036362.D\data.ms

(23) Perylene-d12 (I)

23.616min (-0.039) 0.40 ng/ul m

response 6472

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.52
265.00	53.20	78.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	3217	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.557	136	7667	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.405	164	4176	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.150	188	7858m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.339	240	6663	0.400	ng/ul	#-0.02
23) Perylene-d12	23.616	264	6472m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	16293	4.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.151	152	2842	0.294	ng/ul	-0.02
18) Fluoranthene-d10	19.179	212	6183	0.338	ng/ul	-0.02
Target Compounds						Qvalue
14) Pentachlorophenol	16.804	266	56779	20.625	ng/ul	100

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

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