Quantitation Report (Qedit)

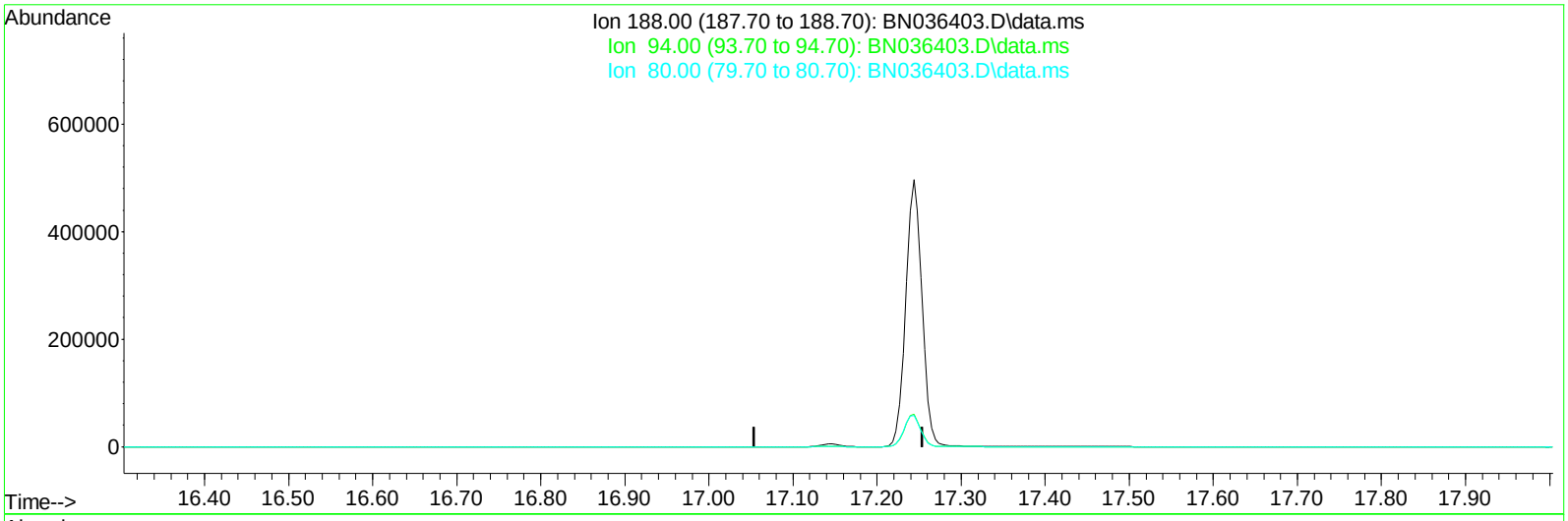
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036403.D
Acq On : 08 Feb 2025 10:13
Operator : RC/JU
Sample : Q1229-18
Misc :
ALS Vial : 75 Sample Multiplier: 1

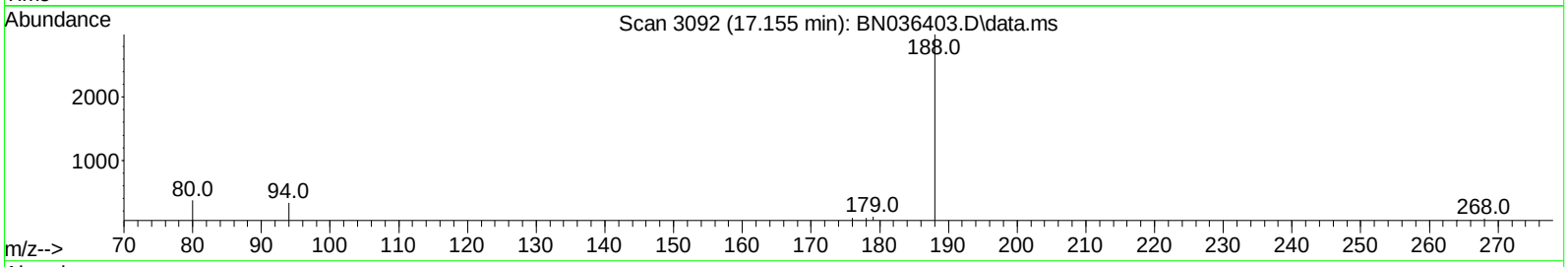
Quant Time: Feb 11 17:22:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

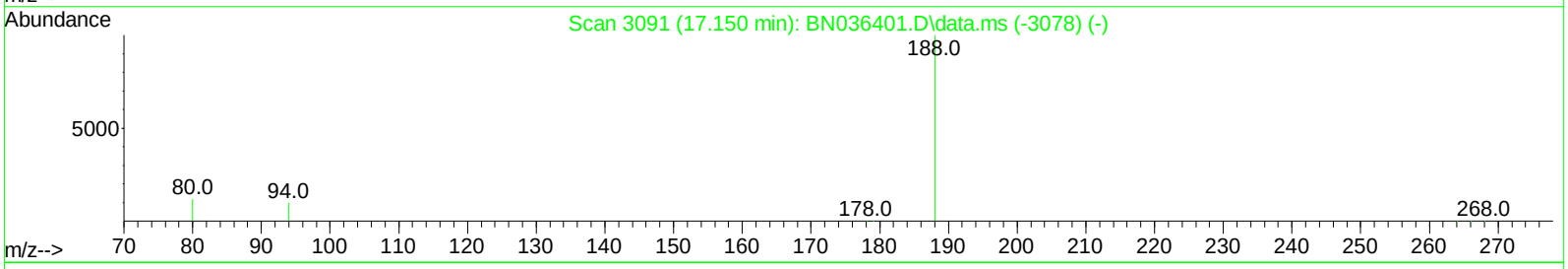
Instrument :
BNA_N
ClientSampleId :
E29C4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BN036403.D\data.ms

(13) Phenanthrene-d10 (I)

17.154min (-17.154) 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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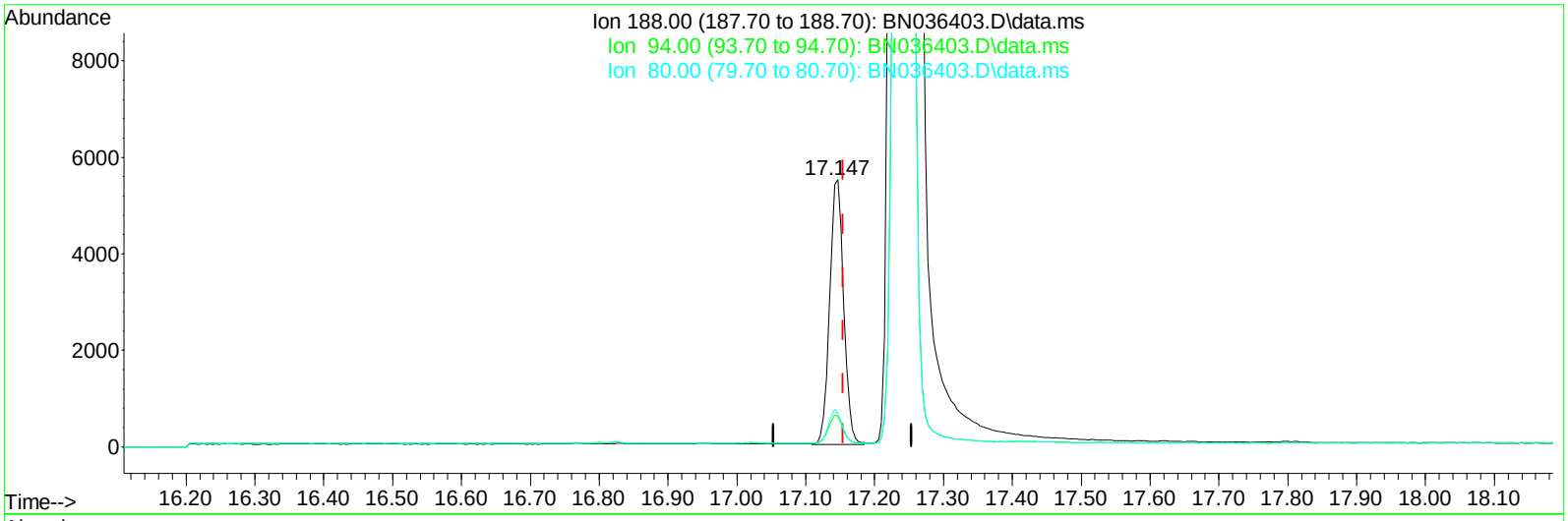

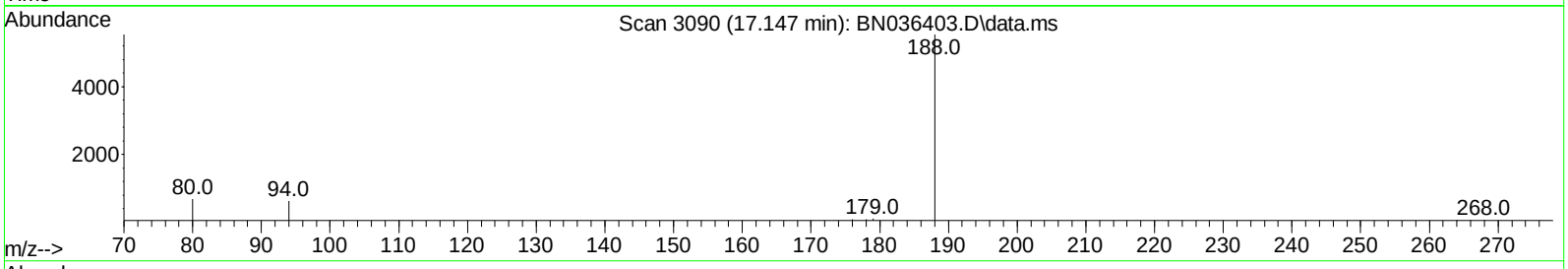

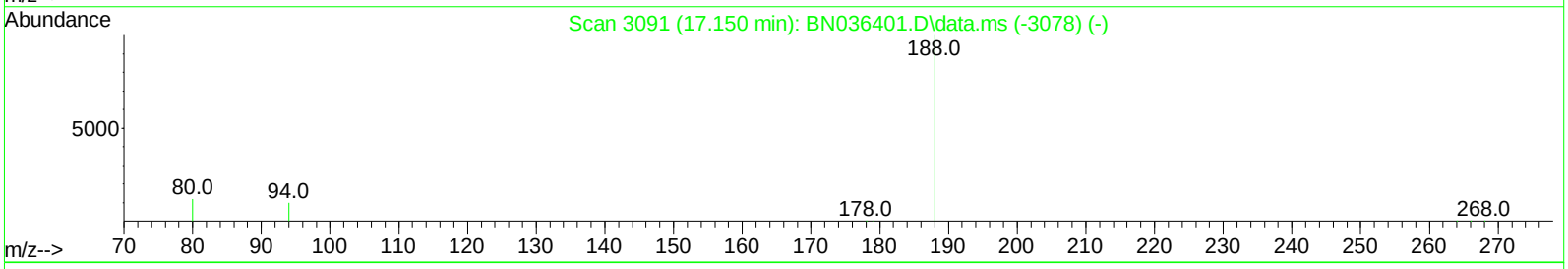

TIC: BN036403.D\data.ms

(13) Phenanthrene-d10 (I)

17.147min (-0.007) 0.40 ng/ul m

response 7707

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.20
80.00	10.90	12.52
0.00	0.00	0.00

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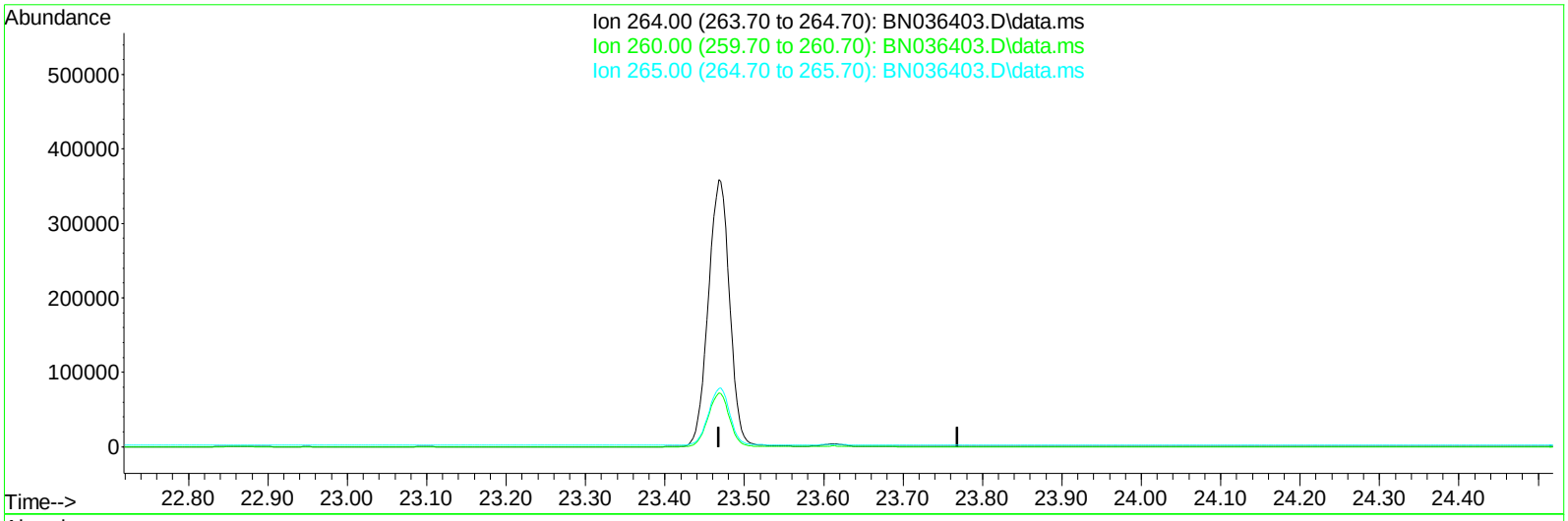

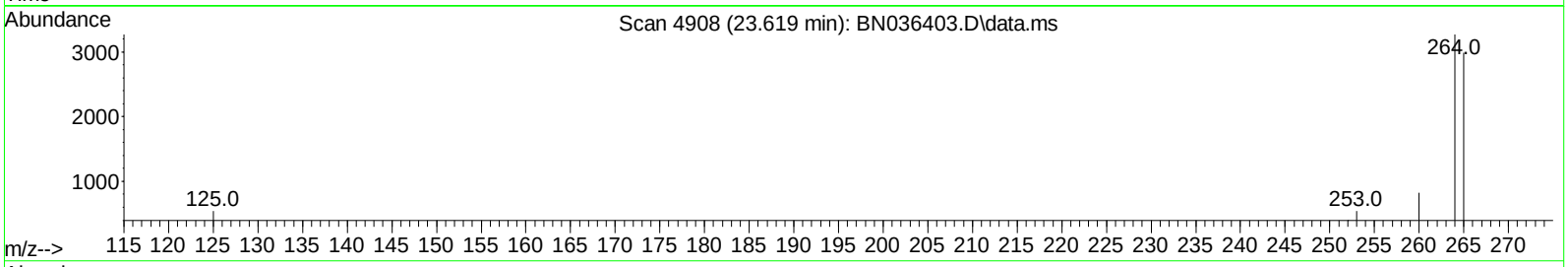

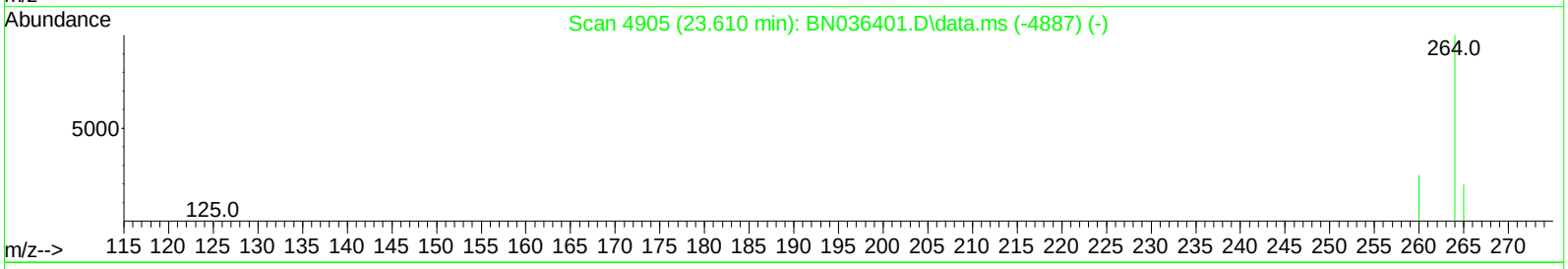

TIC: BN036403.D\data.ms

(23) Perylene-d12 (I)

23.619min (-23.619) 0.00 ng/ul

response 0

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

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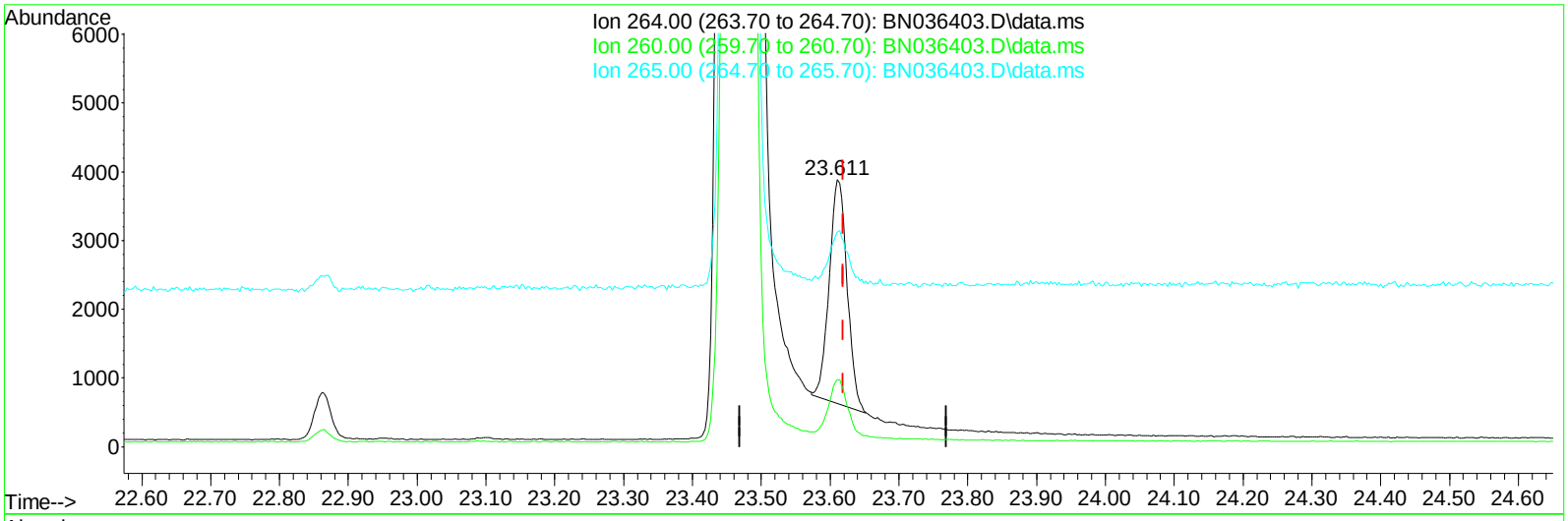

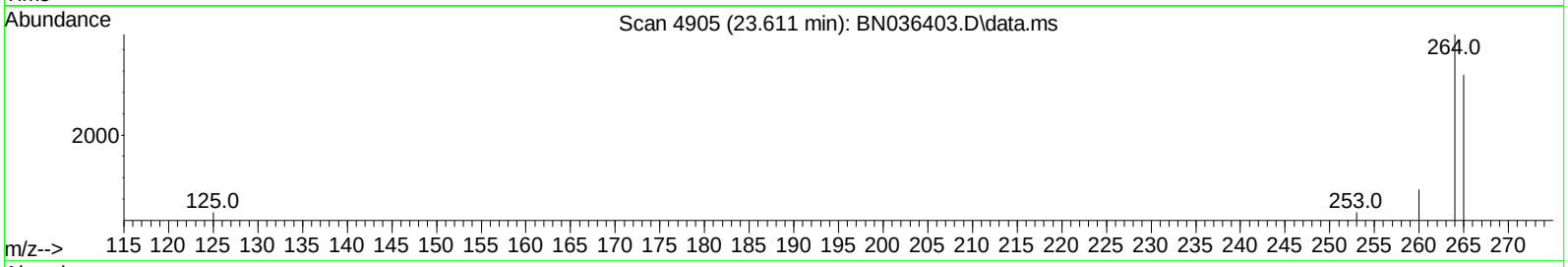

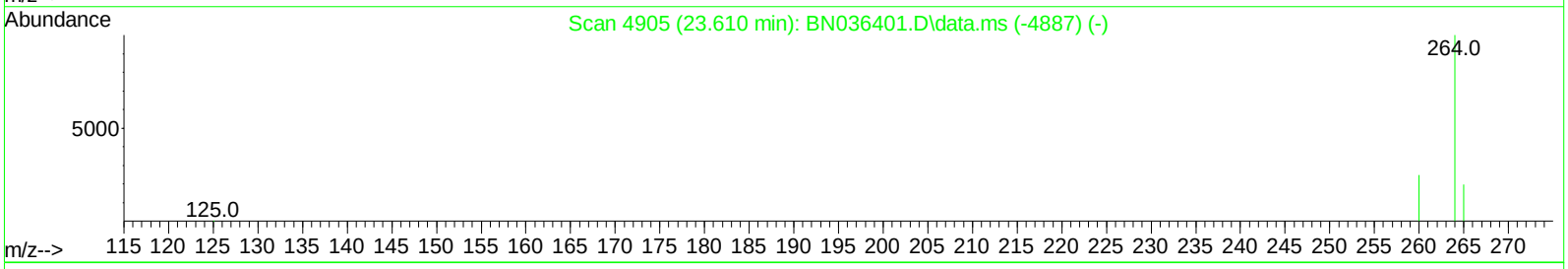

TIC: BN036403.D\data.ms

(23) Perylene-d12 (I)

23.611min (-0.008) 0.40 ng/ul m

response 5898

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.15
265.00	53.20	80.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.762	152	3279	0.400	ng/ul		0.00
4) Naphthalene-d8	10.551	136	7866	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.401	164	4242	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.147	188	7707m	0.400	ng/ul		0.00
17) Chrysene-d12	21.337	240	6111	0.400	ng/ul	#	0.00
23) Perylene-d12	23.611	264	5898m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.248	96	16094	4.483	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.146	152	3431	0.345	ng/ul		-0.01
18) Fluoranthene-d10	19.175	212	7261	0.432	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.601	128	843	0.039	ng/ul	#	81
14) Pentachlorophenol	16.805	266	1320	0.489	ng/ul		98

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

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