Quantitation Report (Qedit)

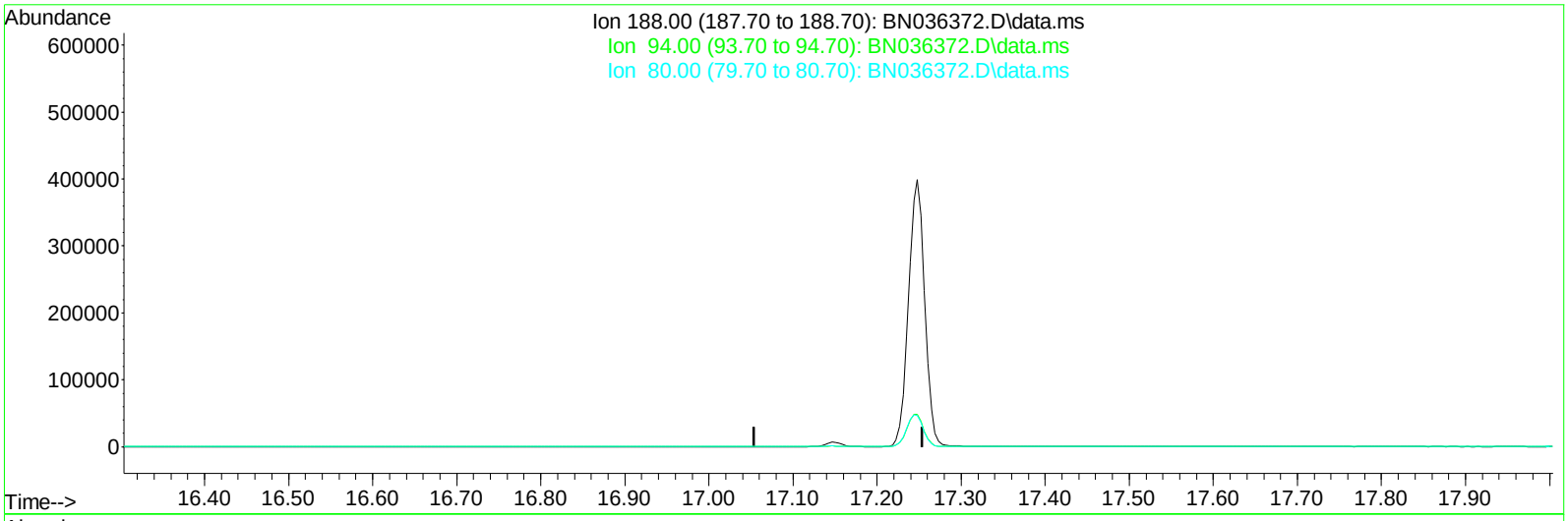
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036372.D
Acq On : 07 Feb 2025 13:48
Operator : RC/JU
Sample : Q1229-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

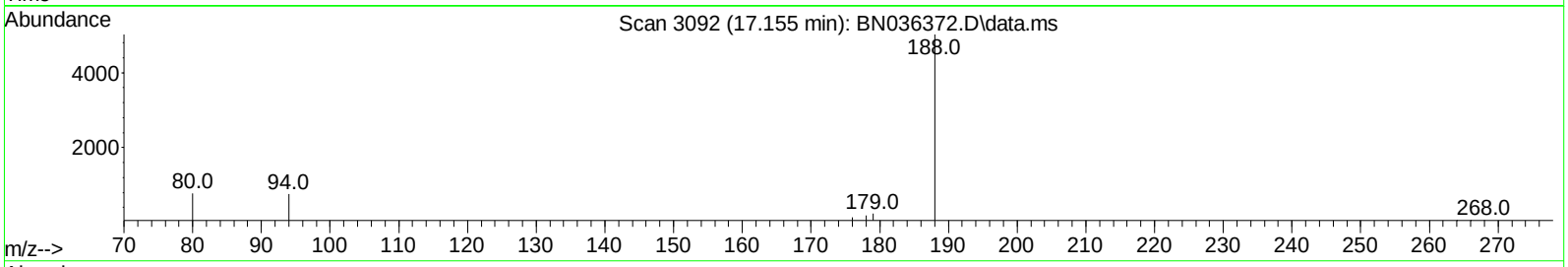
Quant Time: Feb 10 15:22:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

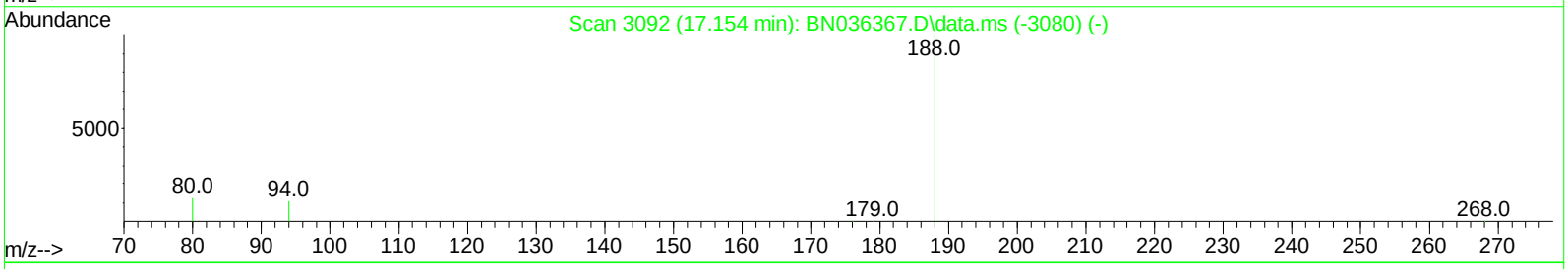
Instrument :
BNA_N
ClientSampleId :
E2996

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/10/2025
Supervised By :Sohil Jodhani 02/18/2025







TIC: BN036372.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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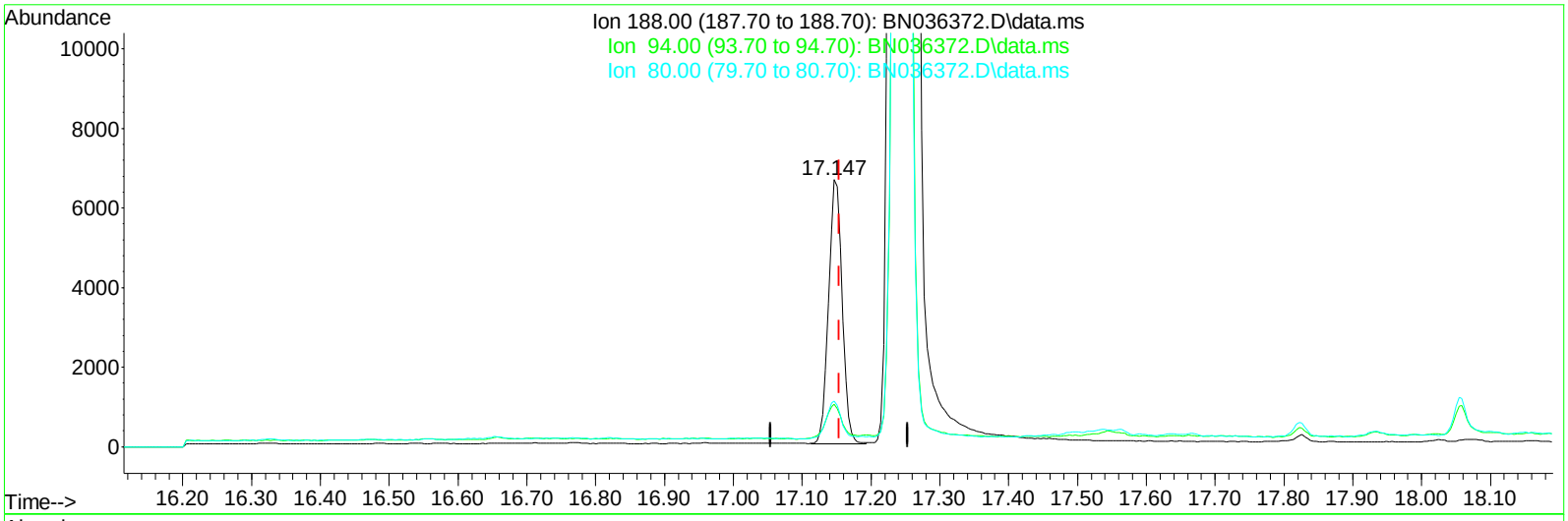

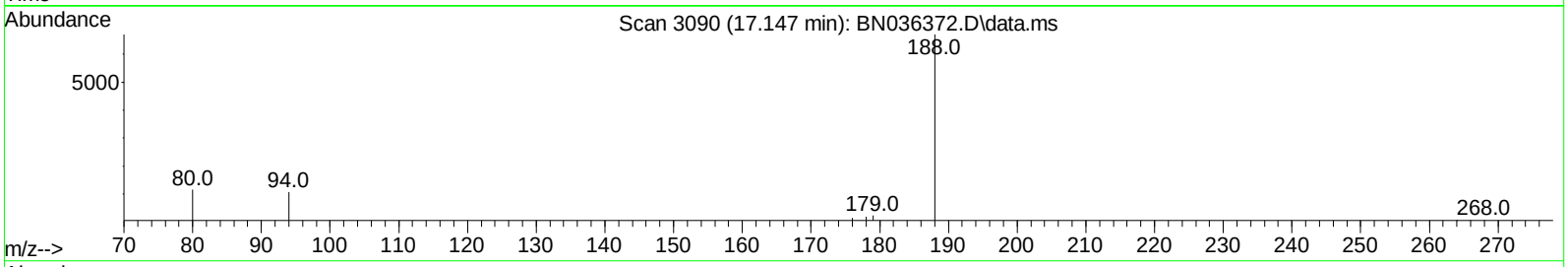

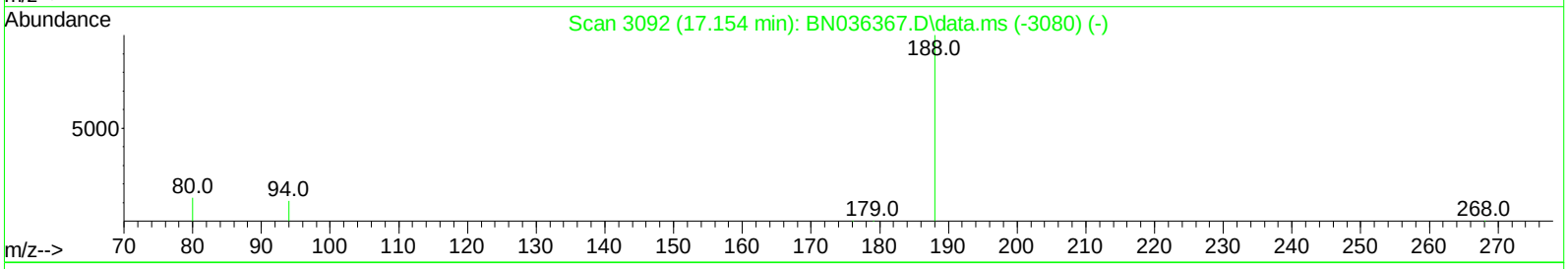

TIC: BN036372.D\data.ms

(13) Phenanthrene-d10 (I)

17.147min (-0.008) 0.40 ng/ul m

response 9096

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	15.97#
80.00	10.90	17.16#
0.00	0.00	0.00

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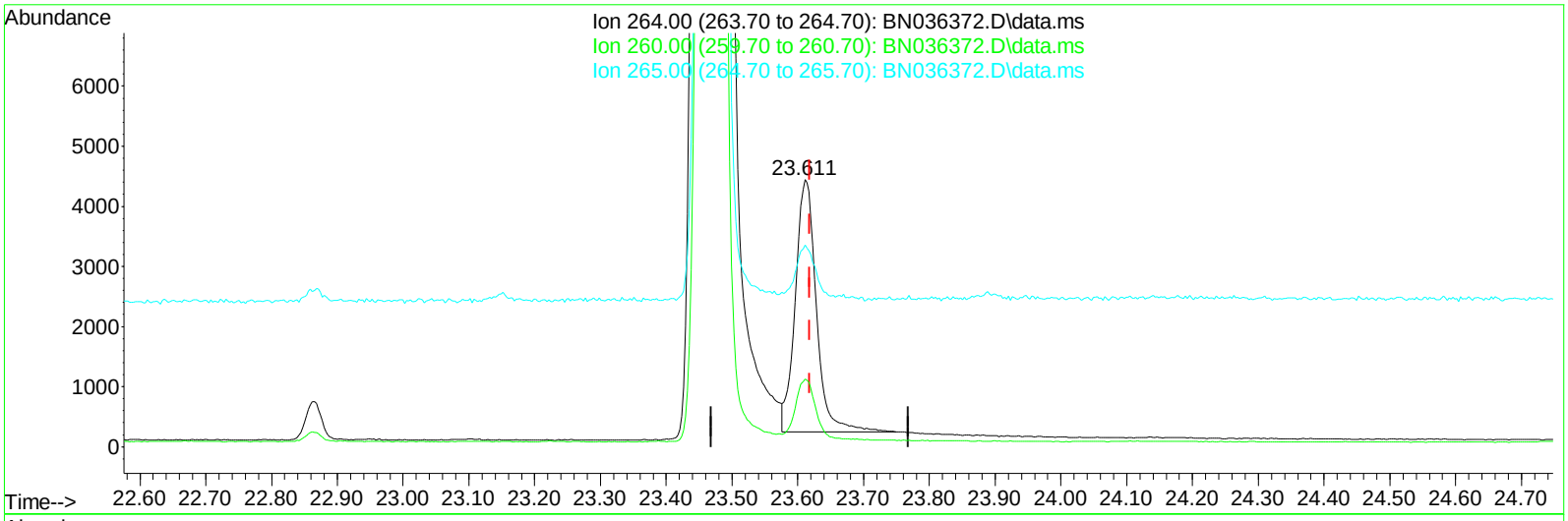

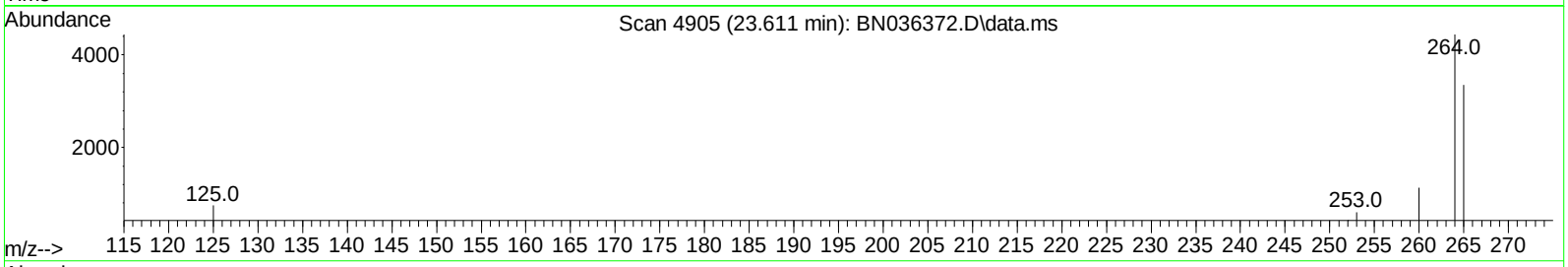

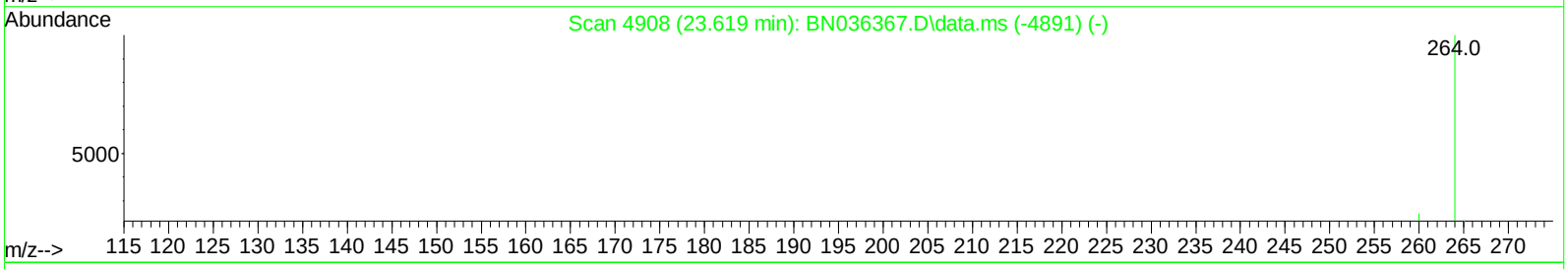

TIC: BN036372.D\data.ms

(23) Perylene-d12 (I)

23.611min (-0.008) 0.40 ng/ul

response 9276

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.33
265.00	53.20	75.55#
0.00	0.00	0.00

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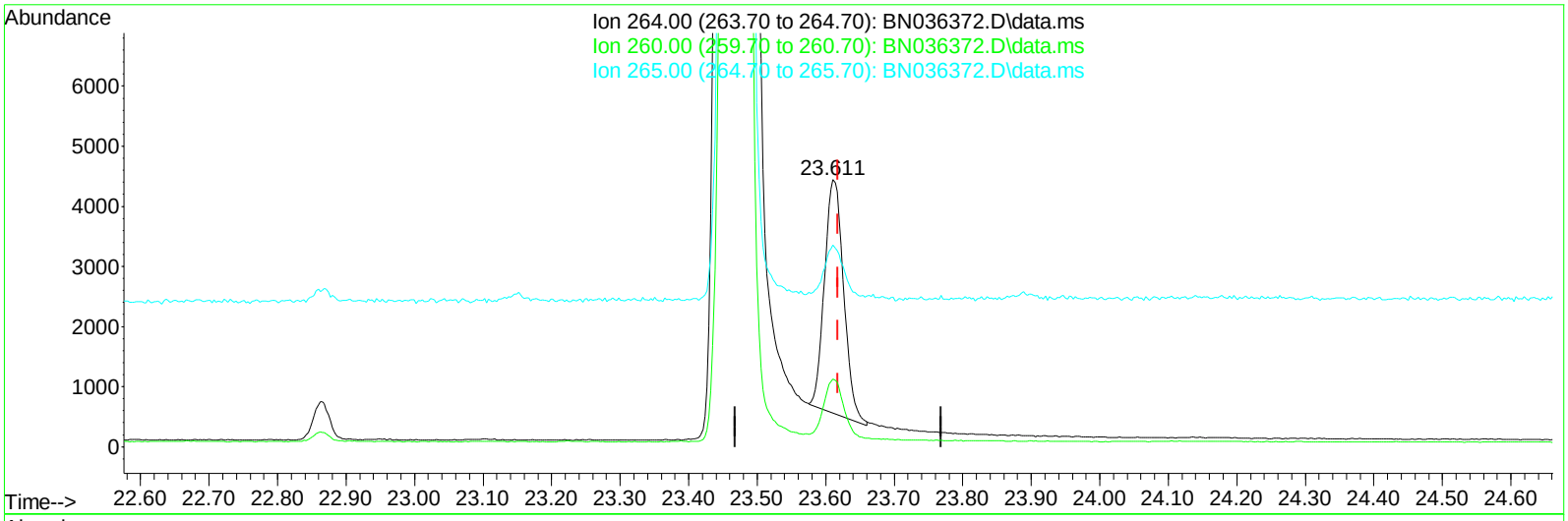

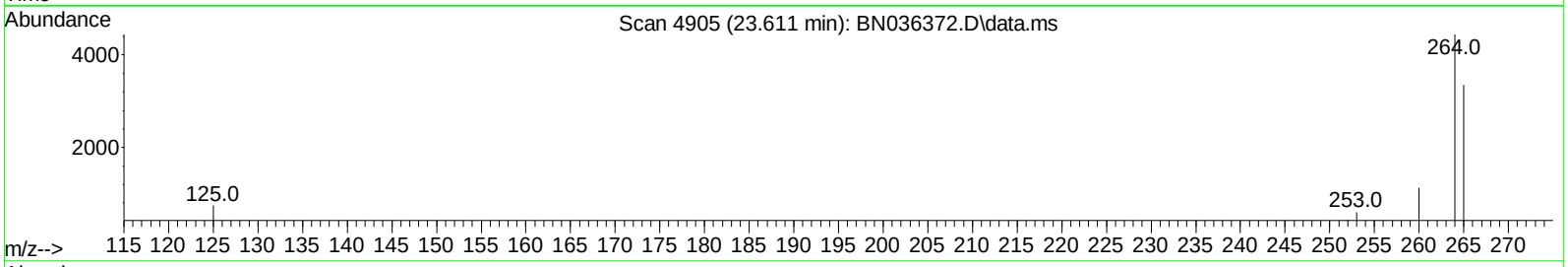

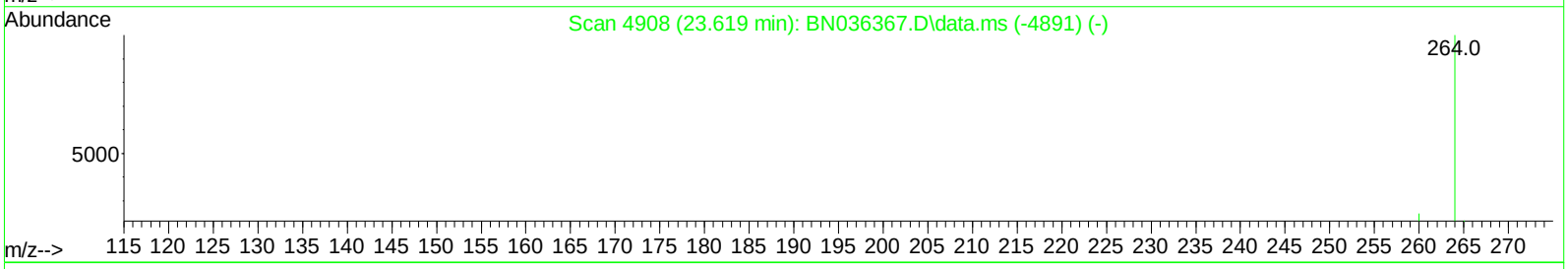

TIC: BN036372.D\data.ms

(23) Perylene-d12 (I)

23.611min (-0.008) 0.40 ng/ul m

response 7536

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.33
265.00	53.20	75.55#
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	7.766	152	2623	0.400	ng/ul		0.00
4) Naphthalene-d8	10.551	136	6587	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.405	164	4246	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.147	188	9096m	0.400	ng/ul		0.00
17) Chrysene-d12	21.334	240	8000	0.400	ng/ul	#	0.00
23) Perylene-d12	23.611	264	7536m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96	11412	3.974	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.146	152	2291	0.275	ng/ul		-0.01
18) Fluoranthene-d10	19.180	212	6733	0.306	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.601	128	793	0.044	ng/ul	#	74
7) 2-Methylnaphthalene	12.223	142	1608	0.143	ng/ul		99
8) 1-Methylnaphthalene	12.443	142	1254	0.110	ng/ul		97
12) Fluorene	15.451	166	932	0.057	ng/ul	#	89
14) Pentachlorophenol	16.805	266	111	0.035	ng/ul		92
15) Phenanthrene	17.189	178	5026	0.189	ng/ul	#	93

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

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