Quantitation Report (Qedit)

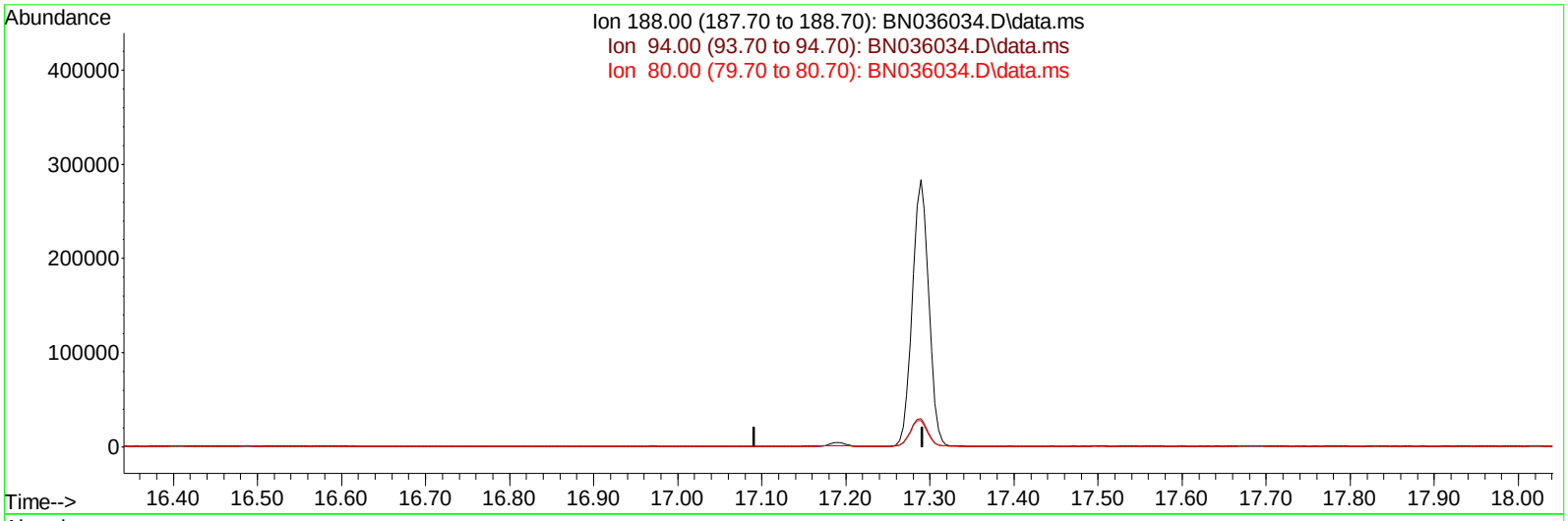
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036034.D
Acq On : 27 Jan 2025 13:31
Operator : RC/JU
Sample : Q1174-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

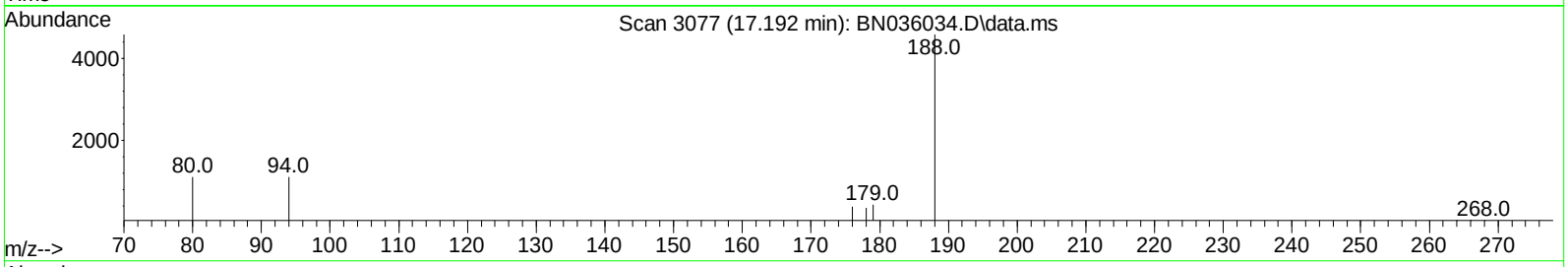
Quant Time: Jan 27 14:22:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

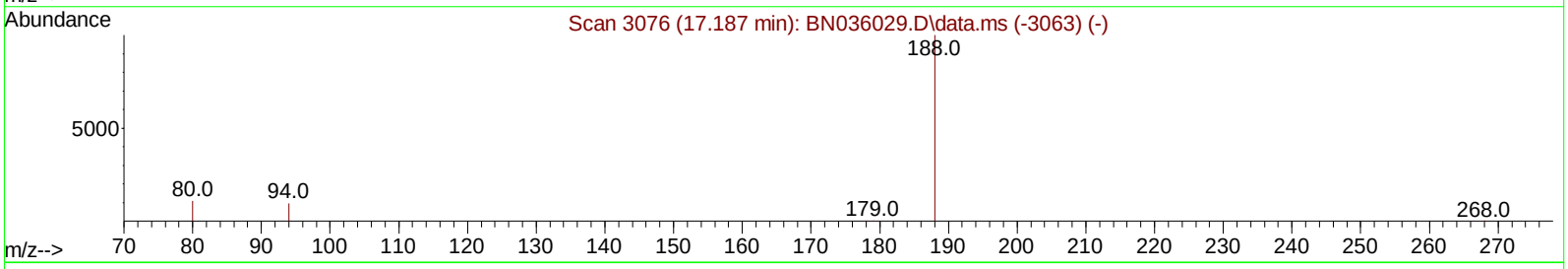
Instrument :
BNA_N
ClientSampleId :
E2941

Manual IntegrationsAPPROVED

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







TIC: BN036034.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 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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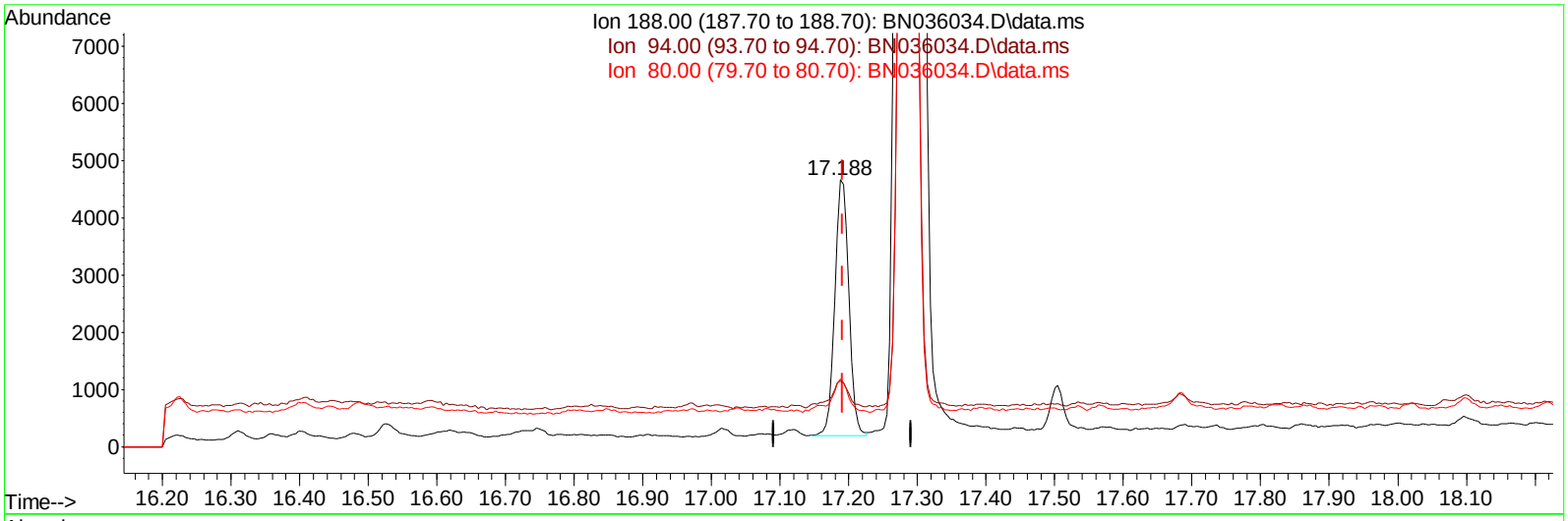

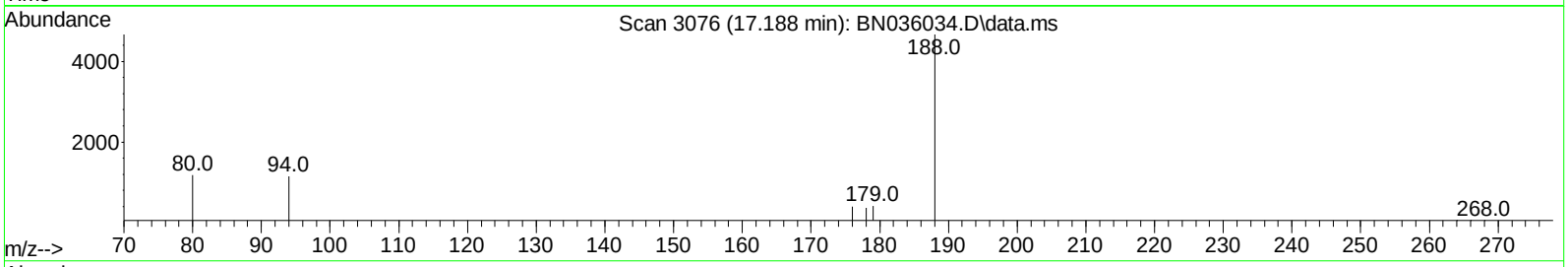

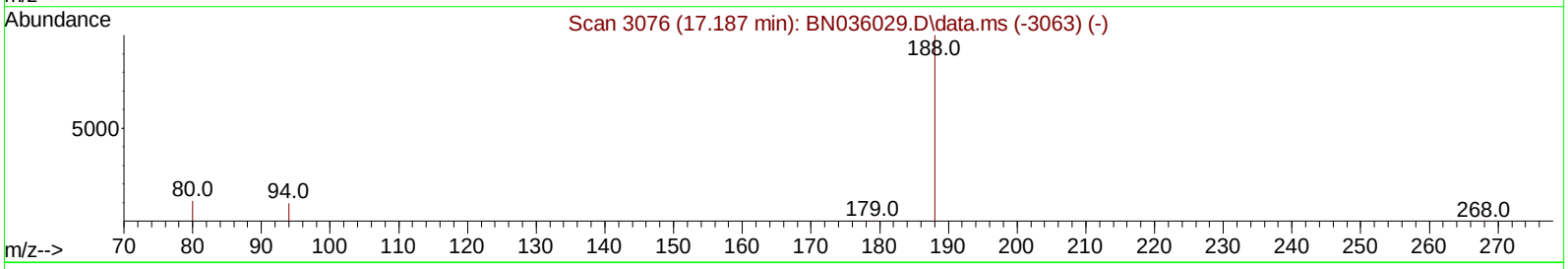

TIC: BN036034.D\data.ms

(13) Phenanthrene-d10 (I)

17.188min (-0.003) 0.40 ng/ul m

response 6338

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	24.71#
80.00	10.90	25.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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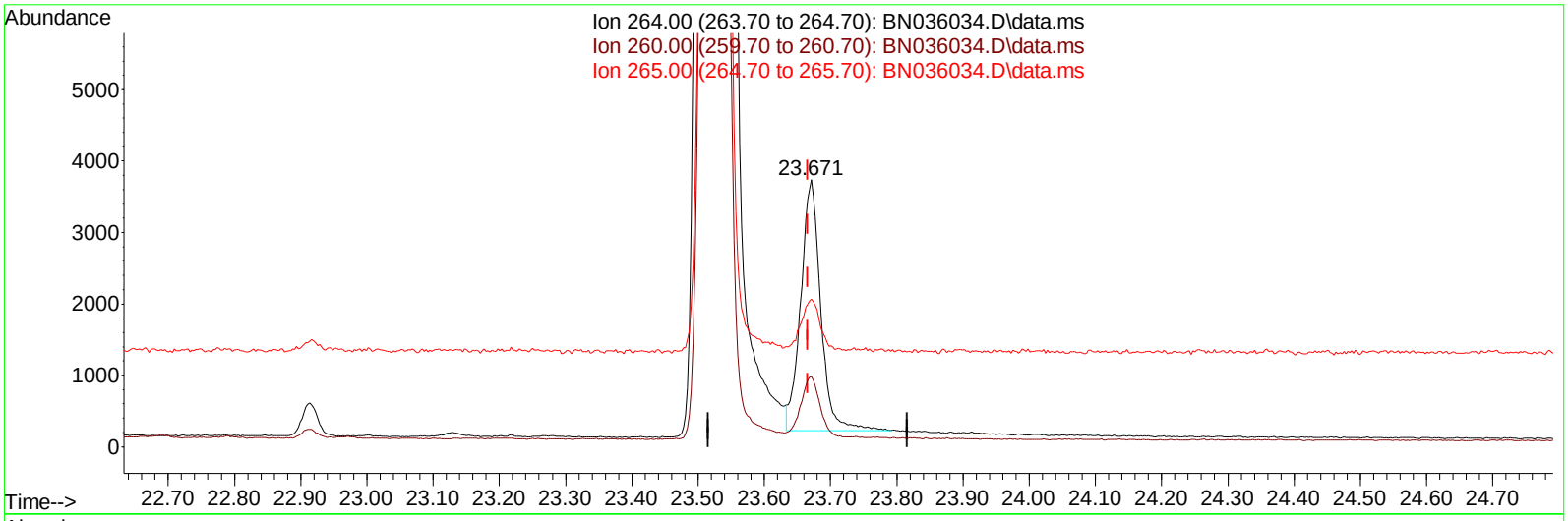

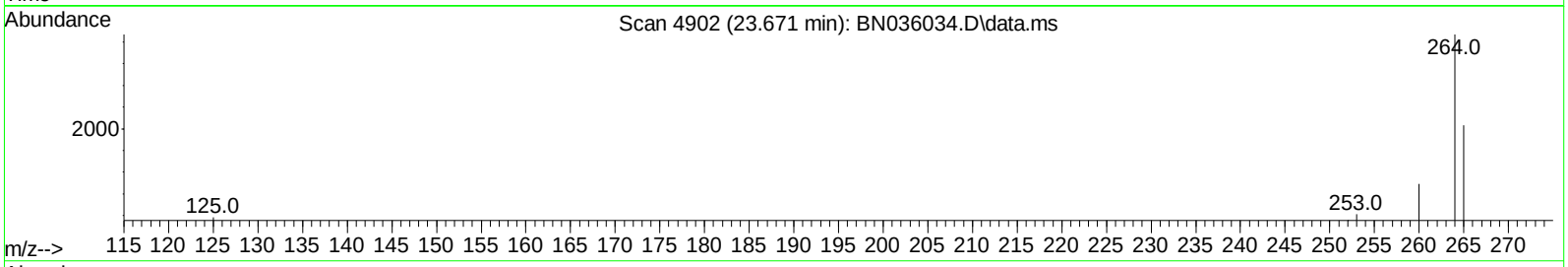

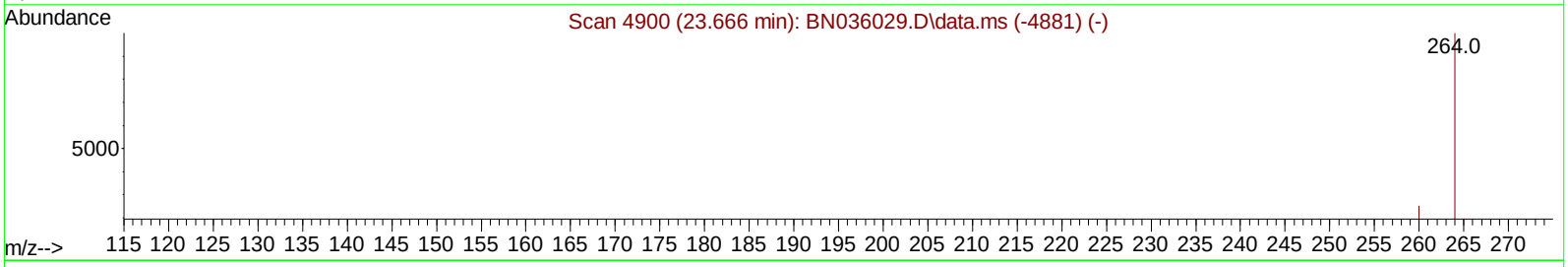

TIC: BN036034.D\data.ms

(23) Perylene-d12 (I)

23.671min (+ 0.005) 0.40 ng/ul

response 7356

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.38
265.00	53.20	55.23
0.00	0.00	0.00

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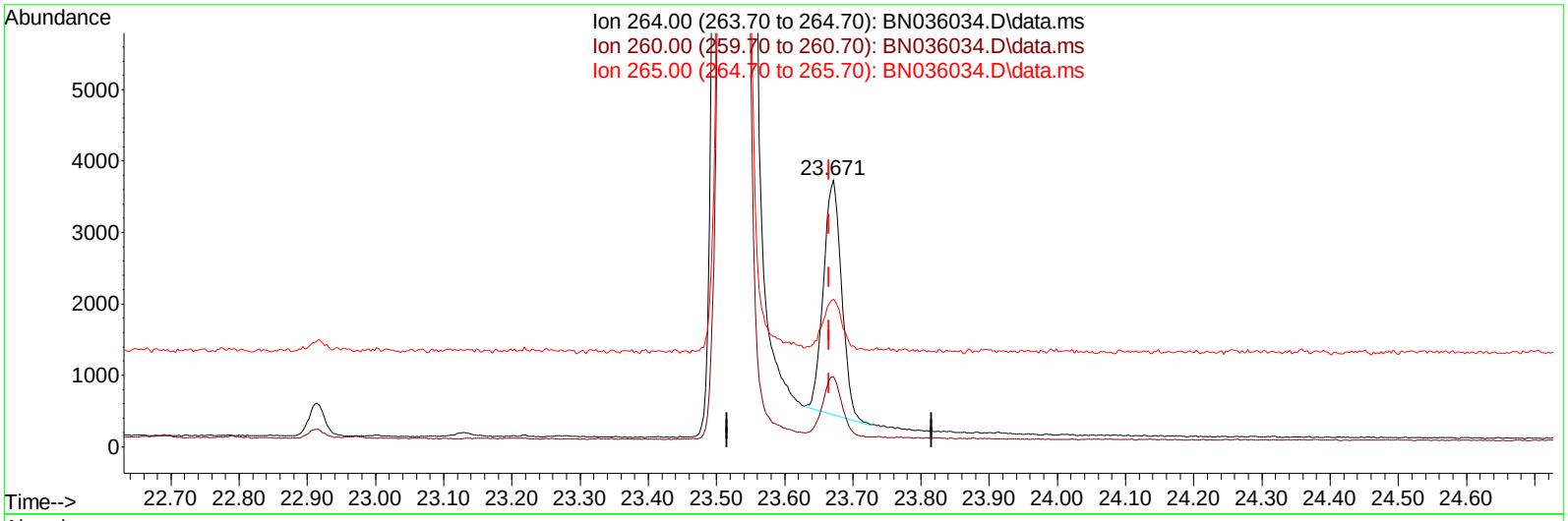

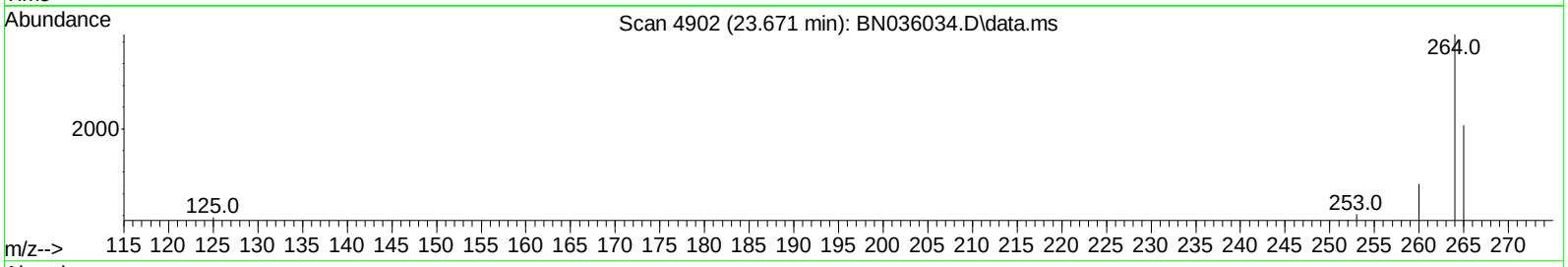

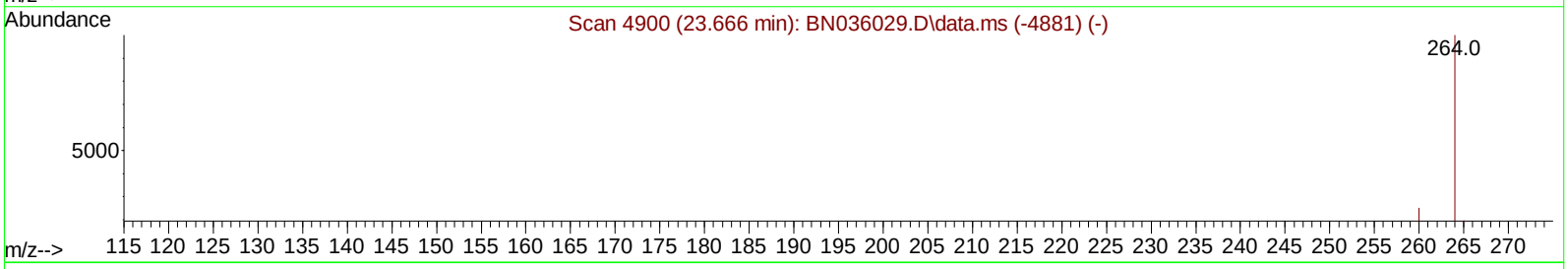

TIC: BN036034.D\data.ms

(23) Perylene-d12 (I)

23.671min (+ 0.005) 0.40 ng/ul m

response 6101

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.38
265.00	53.20	55.23
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	7.812	152	2087	0.400	ng/ul		0.00
4) Naphthalene-d8	10.605	136	4876	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.446	164	4141	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.188	188	6338m	0.400	ng/ul		0.00
17) Chrysene-d12	21.374	240	6228	0.400	ng/ul	#	0.00
23) Perylene-d12	23.671	264	6101m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	11096	4.856	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.194	152	2114	0.343	ng/ul		0.00
18) Fluoranthene-d10	19.216	212	5149	0.301	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	8048	3.299	ng/ul		93
5) Naphthalene	10.655	128	542	0.040	ng/ul	#	8
7) 2-Methylnaphthalene	12.266	142	273	0.033	ng/ul		87
8) 1-Methylnaphthalene	12.486	142	252	0.030	ng/ul		88
14) Pentachlorophenol	16.842	266	303	0.136	ng/ul		97
15) Phenanthrene	17.230	178	1437	0.077	ng/ul	#	41
16) Anthracene	17.323	178	2920	0.169	ng/ul	#	1
19) Fluoranthene	19.249	202	571	0.024	ng/ul	#	1
28) Dibenzo(a,h)anthracene	26.024	278	508	0.027	ng/ul	#	1

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

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