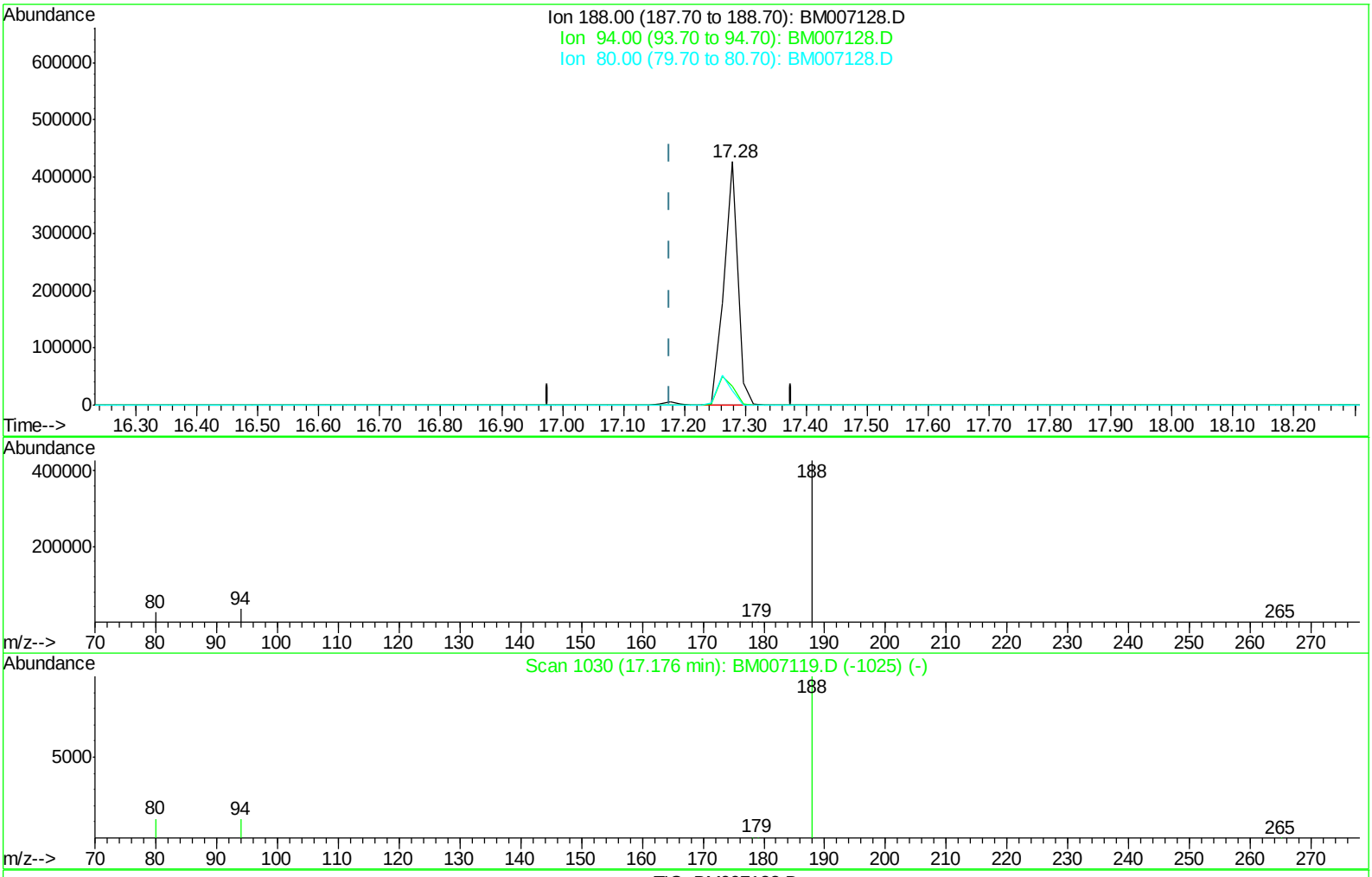
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007128.D
Acq On : 15 Aug 2016 22:09
Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 16 12:07:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration



TIC: BM007128.D

(10) Phenanthrene-d10 (I)

17.279min (+0.103) 0.40ng/ul

response 666198

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.93#
80.00	11.90	6.11#
0.00	0.00	0.00

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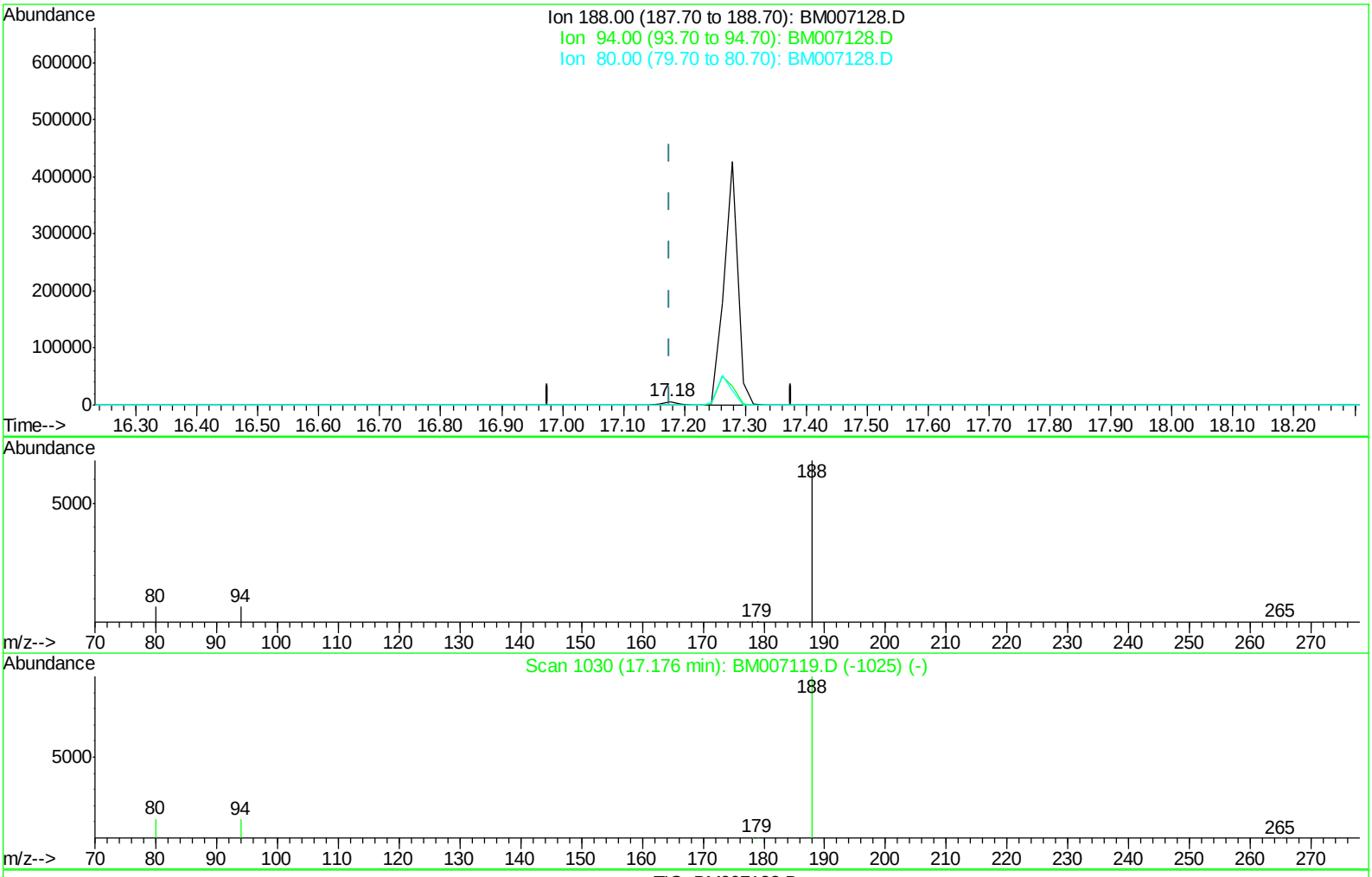


TIC: BM007128.D

(10) Phenanthrene-d10 (I)

17.176min (-0.000) 0.40ng/ul m

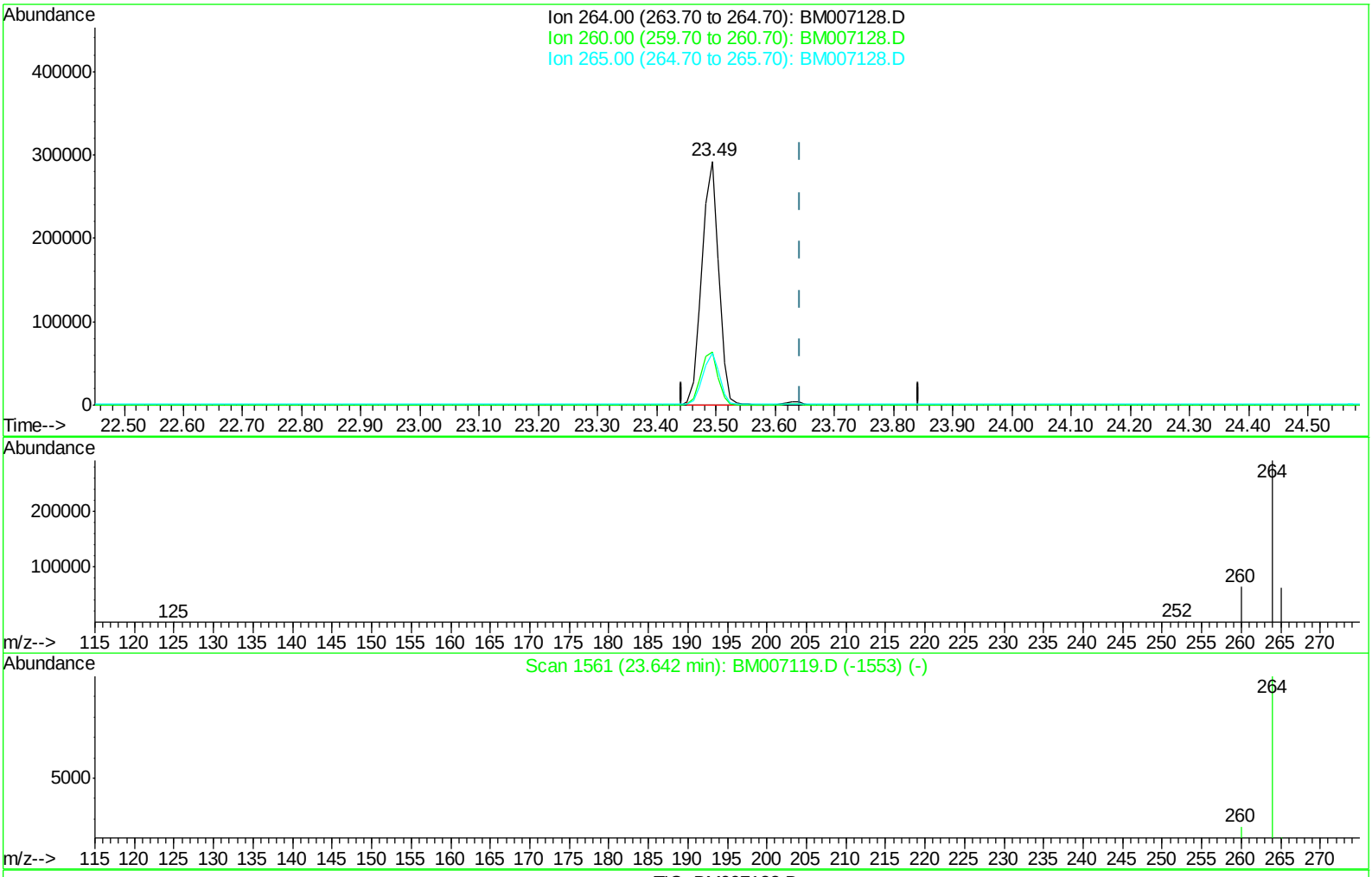
response 9662

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.98
80.00	11.90	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007128.D
Acq On : 15 Aug 2016 22:09
Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 16 12:08:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration



TIC: BM007128.D

(20) Perylene-d12 (I)

23.493min (-0.149) 0.40ng/ul

response 570275

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.05
265.00	38.20	21.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007128.D
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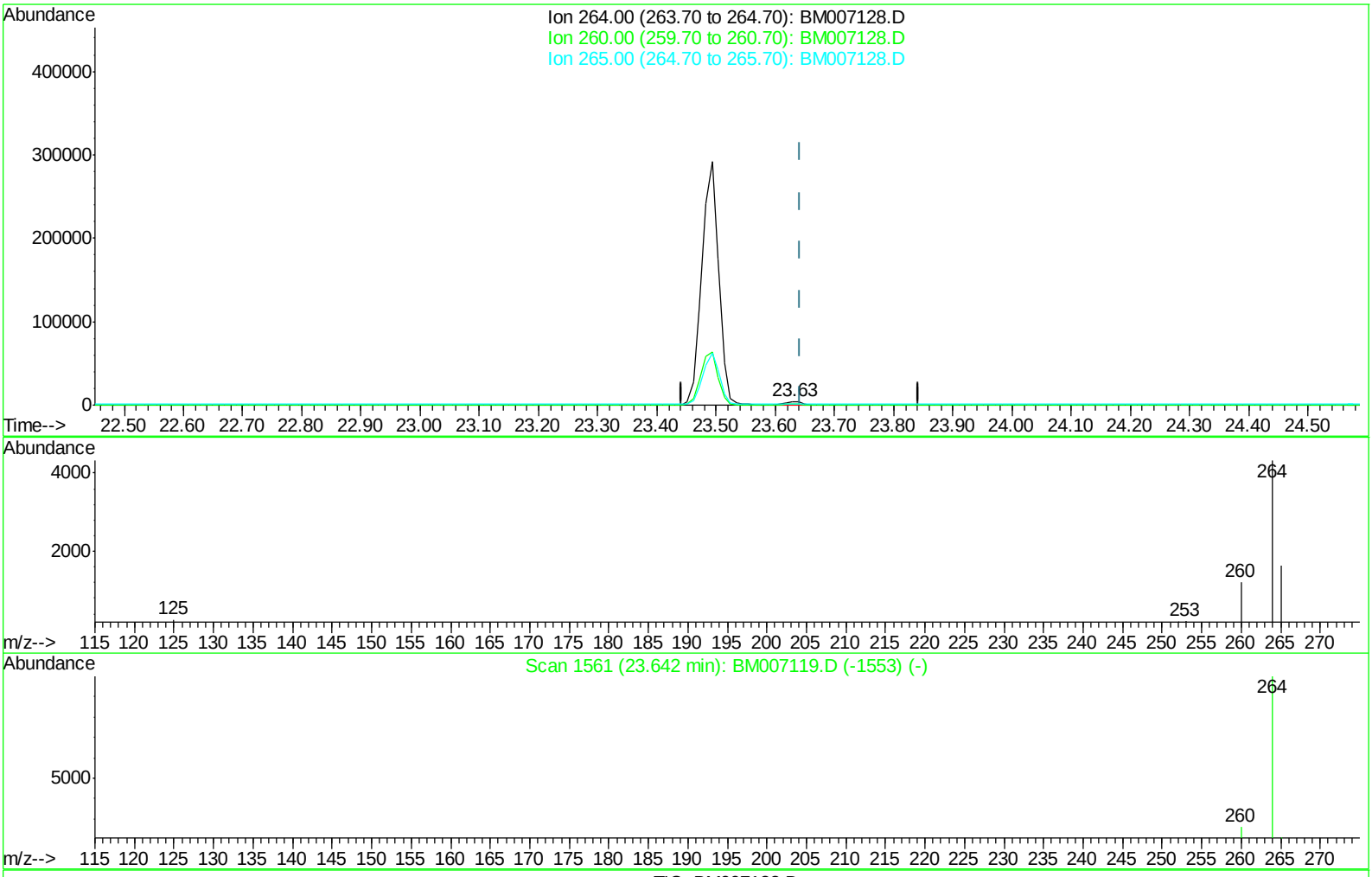
Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 16 12:08:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration



TIC: BM007128.D

(20) Perylene-d12 (I)

23.628min (-0.014) 0.40ng/ul m

response 7208

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.97
265.00	38.20	37.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081516\
Data File : BM007128.D
Acq On : 15 Aug 2016 22:09
Operator : UM/SJ
Sample : H4338-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 16 12:10:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 01:54:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	8779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	4484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	9662m	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	8684	0.40	ng/ul	-0.01
20) Perylene-d12	23.63	264	7208m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	3456	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	7941	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.65	128	690	0.03	ng/ul#	68
8) Acenaphthene	14.49	153	4934	0.32	ng/ul#	77
11) Pentachlorophenol	16.83	266	1200	0.50	ng/ul	95
17) Pyrene	19.60	202	13063	0.45	ng/ul#	92
22) Benzo(k)fluoranthene	22.95	252	518	0.02	ng/ul#	1
23) Benzo(a)pyrene	23.48	252	2696	0.12	ng/ul#	60

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

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