Quantitation Report (Qedit)

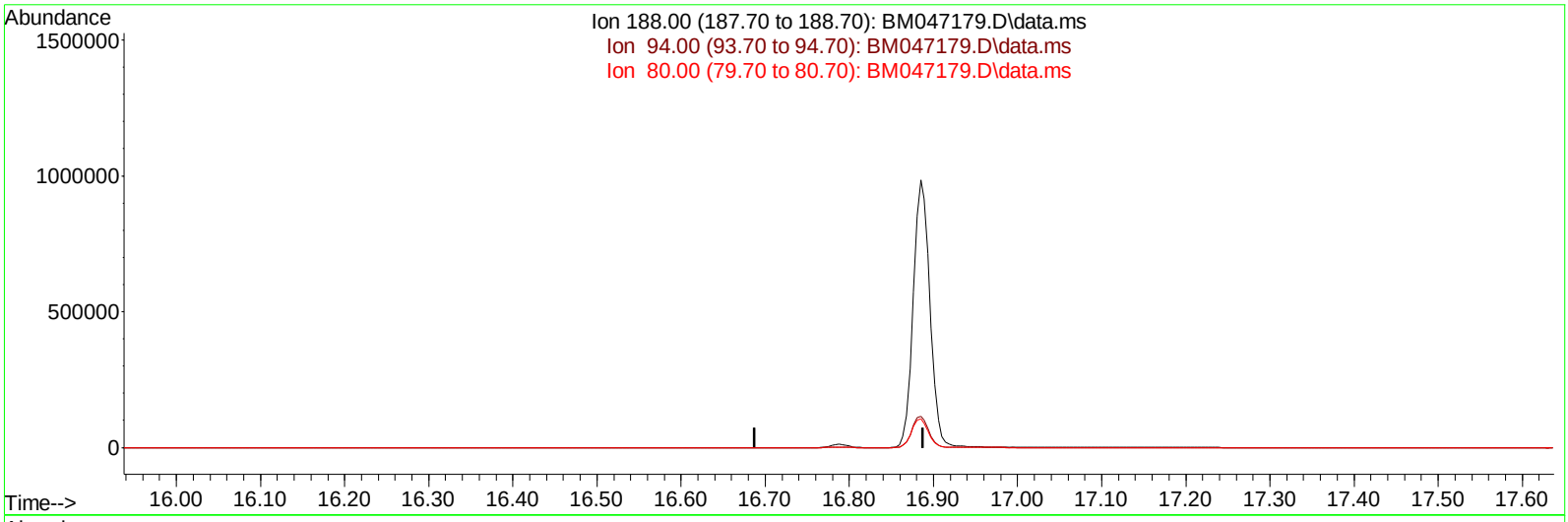
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
Data File : BM047179.D
Acq On : 13 Aug 2024 17:56
Operator : RC/JU
Sample : P3538-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

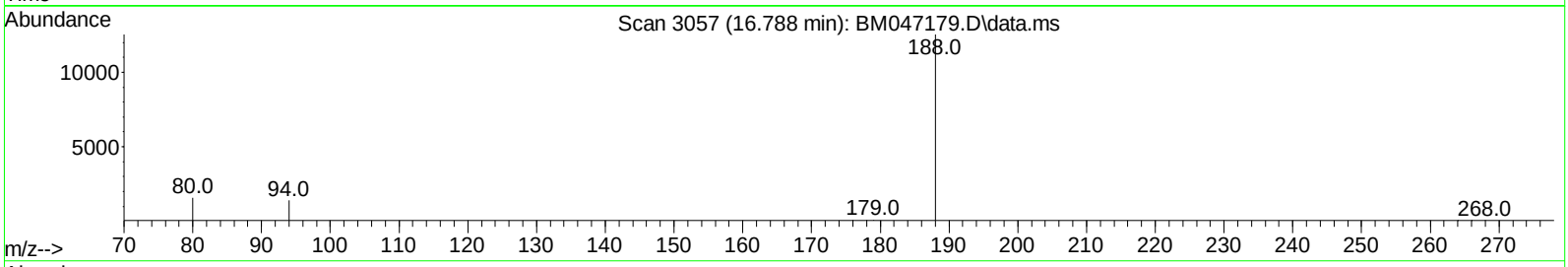
Quant Time: Aug 14 00:20:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 16:46:53 2024
Response via : Initial Calibration

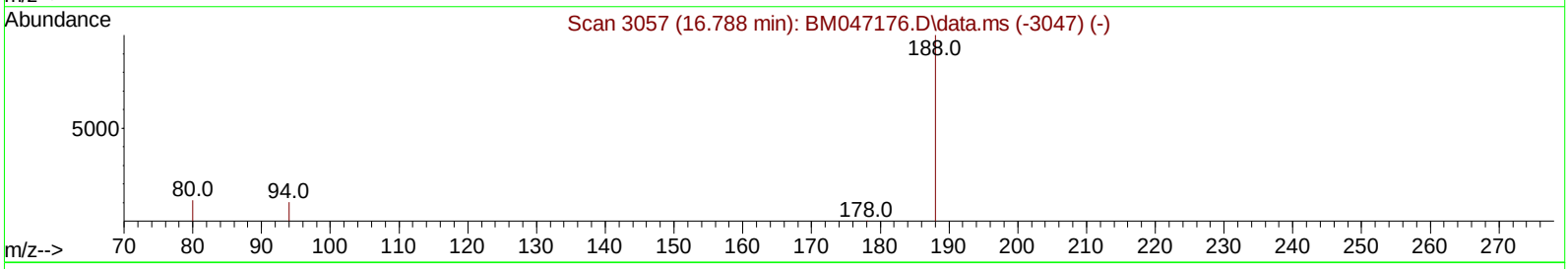
Instrument :
BNA_M
ClientSampleId :
BH7N2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/15/2024







TIC: BM047179.D\data.ms

(13) Phenanthrene-d10 (I)

16.788min (-16.788) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	9.50	0.00#
80.00	10.50	0.00#
0.00	0.00	0.00

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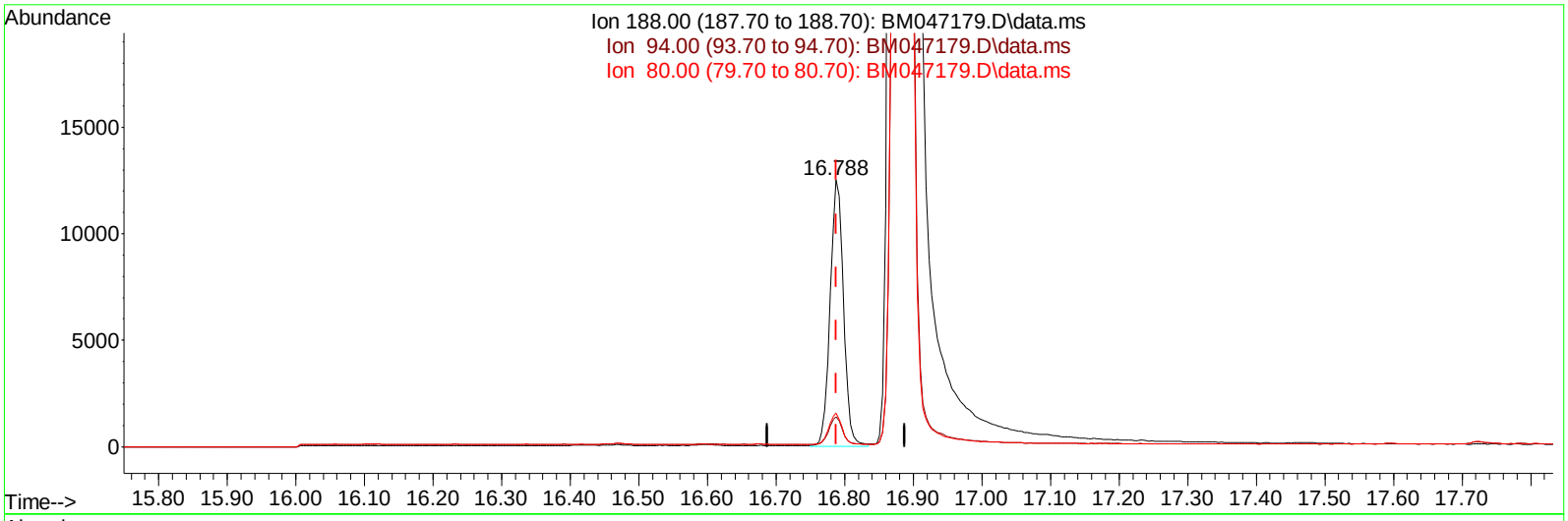

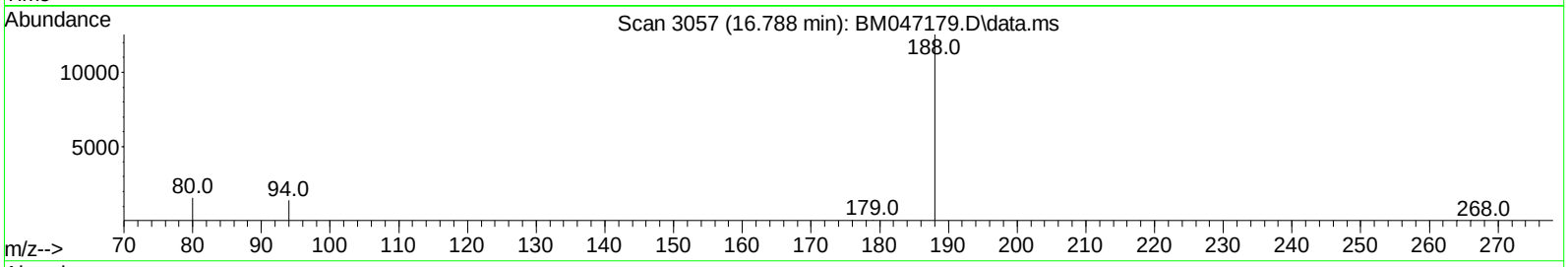

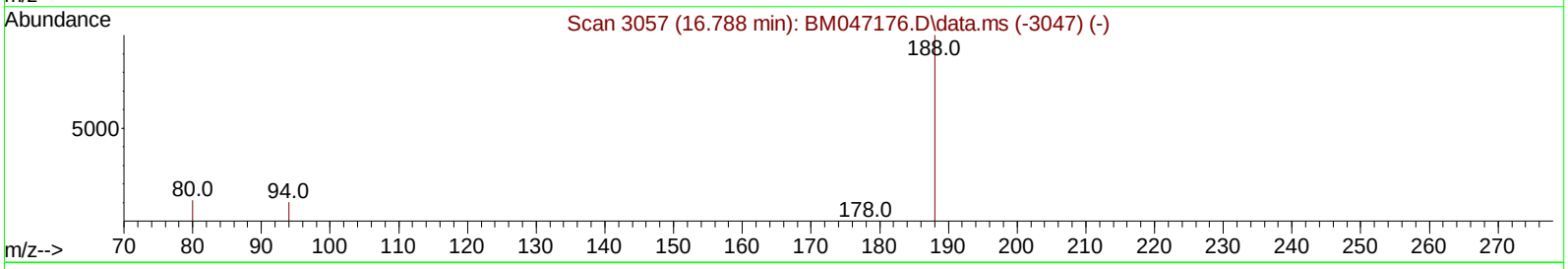

TIC: BM047179.D\data.ms

(13) Phenanthrene-d10 (I)

16.788min (-0.000) 0.40 ng/ul m

response 17029

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	11.14
80.00	10.50	12.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
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Sample : P3538-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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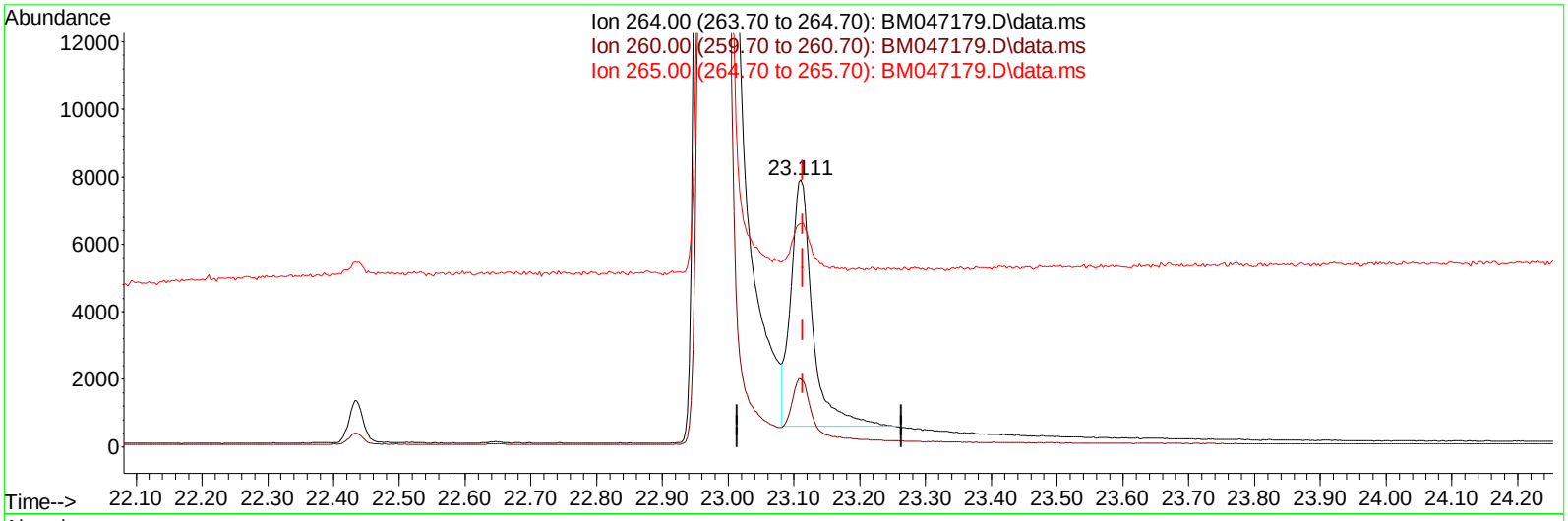

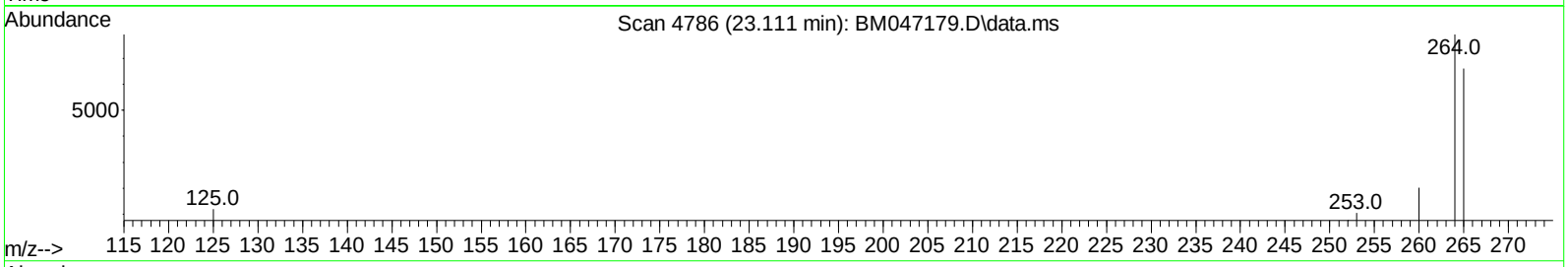

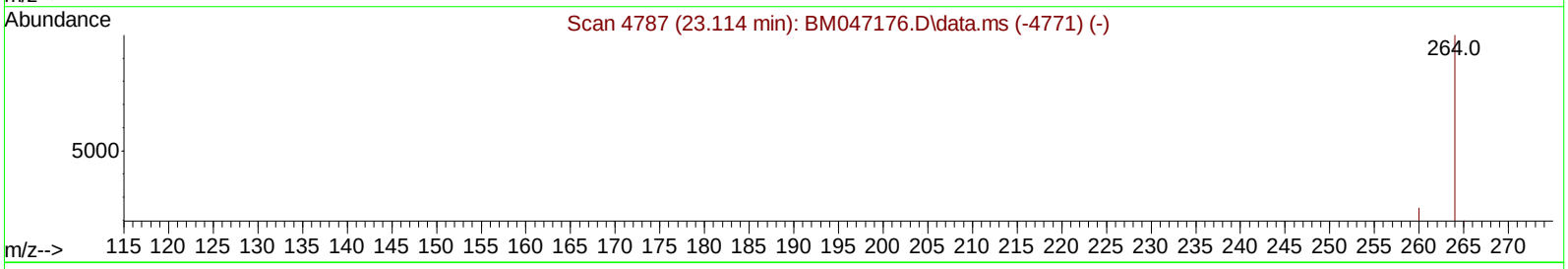

TIC: BM047179.D\data.ms

(23) Perylene-d12 (I)

23.111min (-0.003) 0.40 ng/ul

response 16668

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.46
265.00	73.20	83.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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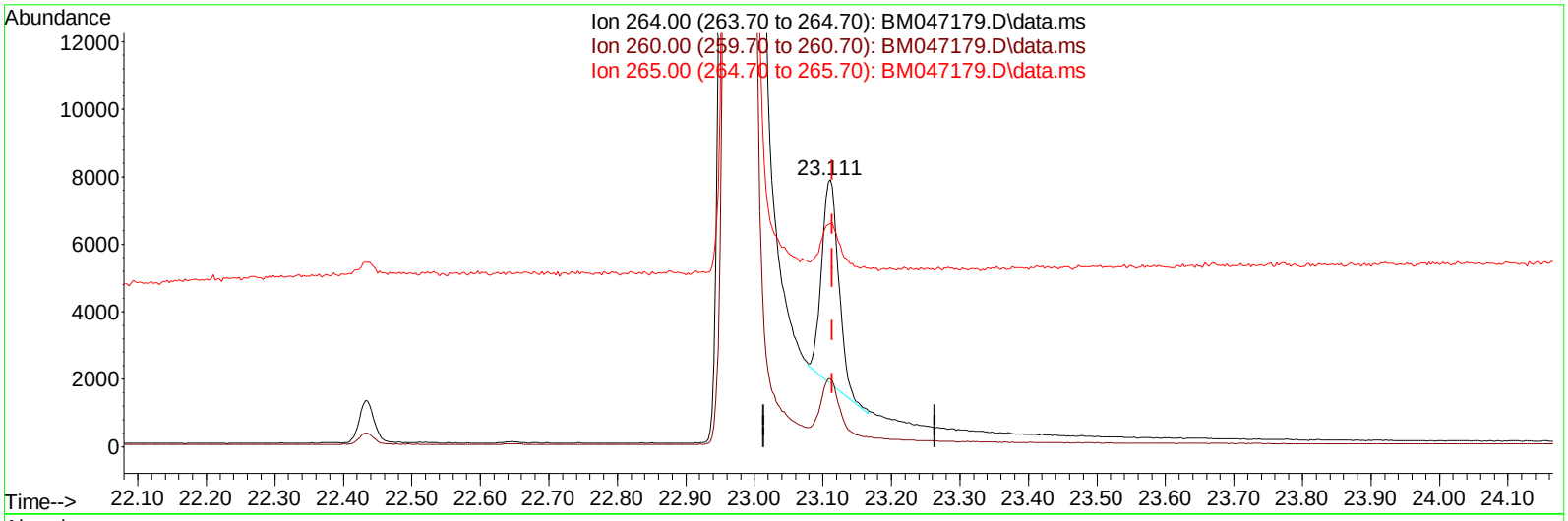

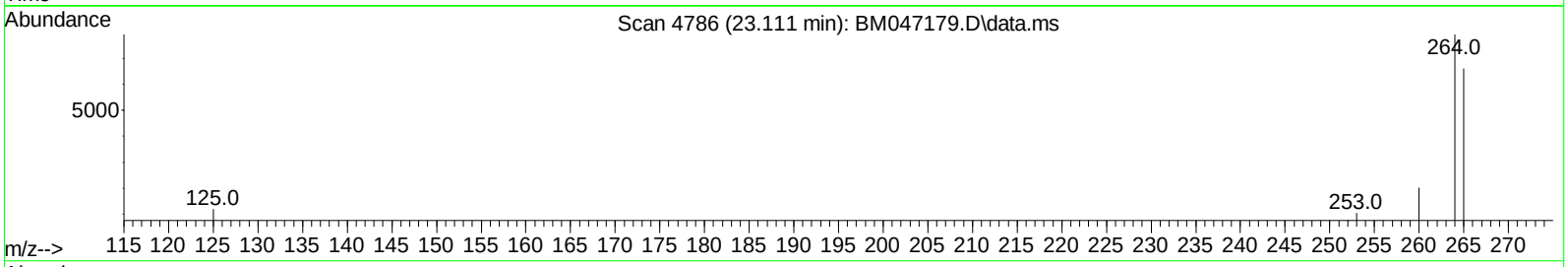

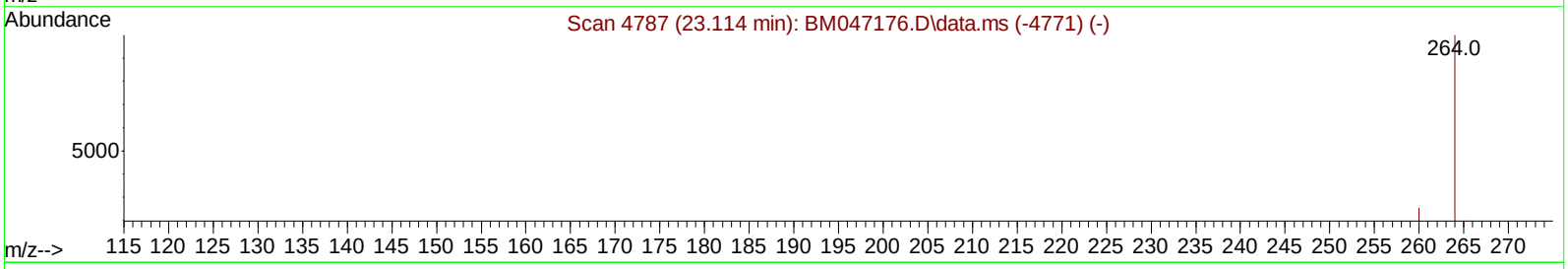

TIC: BM047179.D\data.ms

(23) Perylene-d12 (I)

23.111min (-0.003) 0.40 ng/ul m

response 10384

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.46
265.00	73.20	83.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.372	152	5206	0.400	ng/ul		0.00
4) Naphthalene-d8	10.124	136	15702	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.027	164	8033	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.788	188	17029m	0.400	ng/ul		0.00
17) Chrysene-d12	21.015	240	12144	0.400	ng/ul		0.00
23) Perylene-d12	23.111	264	10384m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.009	96	34528	6.579	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.729	152	10296	0.439	ng/ul		0.00
18) Fluoranthene-d10	18.836	212	17651	0.503	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.043	88	5639	0.961	ng/ul		97
14) Pentachlorophenol	16.458	266	183	0.034	ng/ul		99
22) Chrysene	21.050	228	1128	0.024	ng/ul	#	88
24) Benzo(b)fluoranthene	22.494	252	1285	0.031	ng/ul	#	1
25) Benzo(k)fluoranthene	22.538	252	1020	0.024	ng/ul	#	1

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

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