Quantitation Report (Qedit)

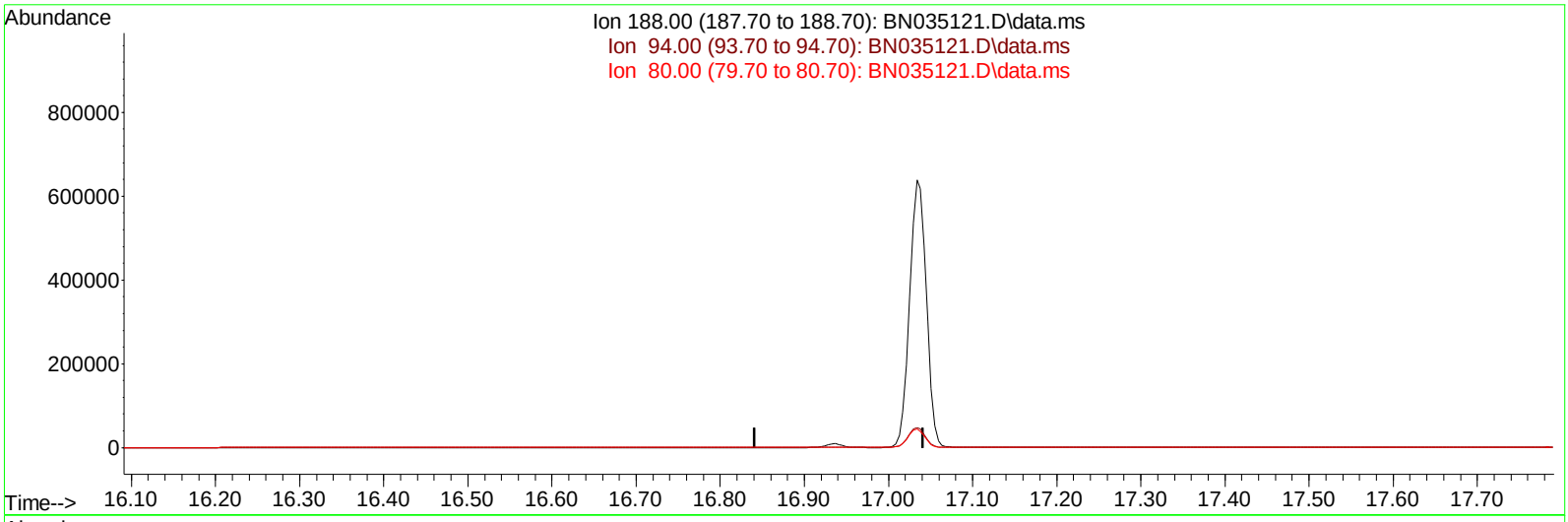
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035121.D
Acq On : 16 Nov 2024 00:49
Operator : RC/JU
Sample : P4761-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

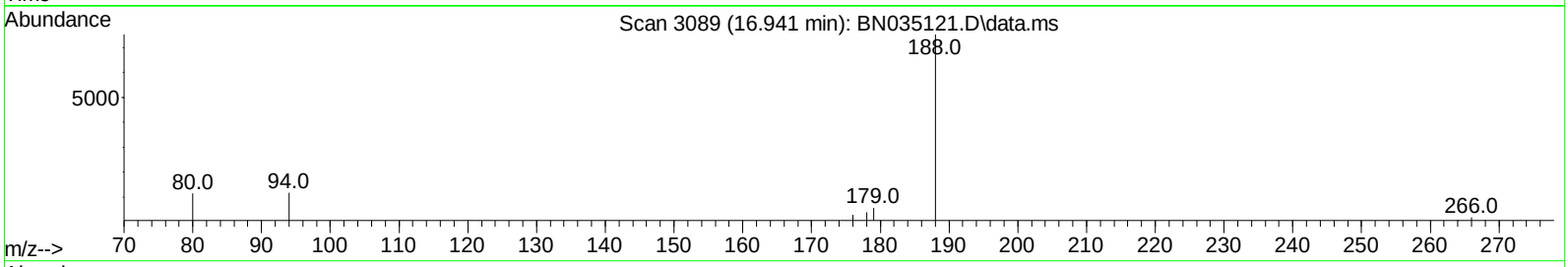
Quant Time: Nov 16 01:45:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

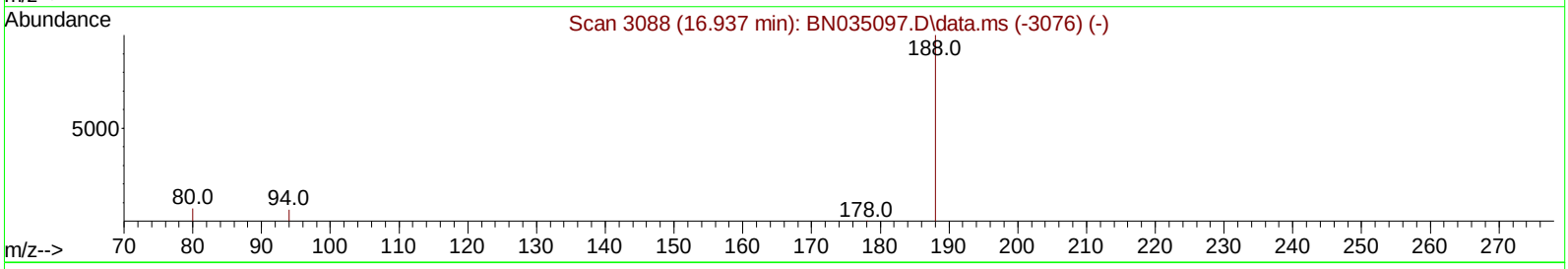
Instrument :
BNA_N
ClientSampleId :
A0AK8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BN035121.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

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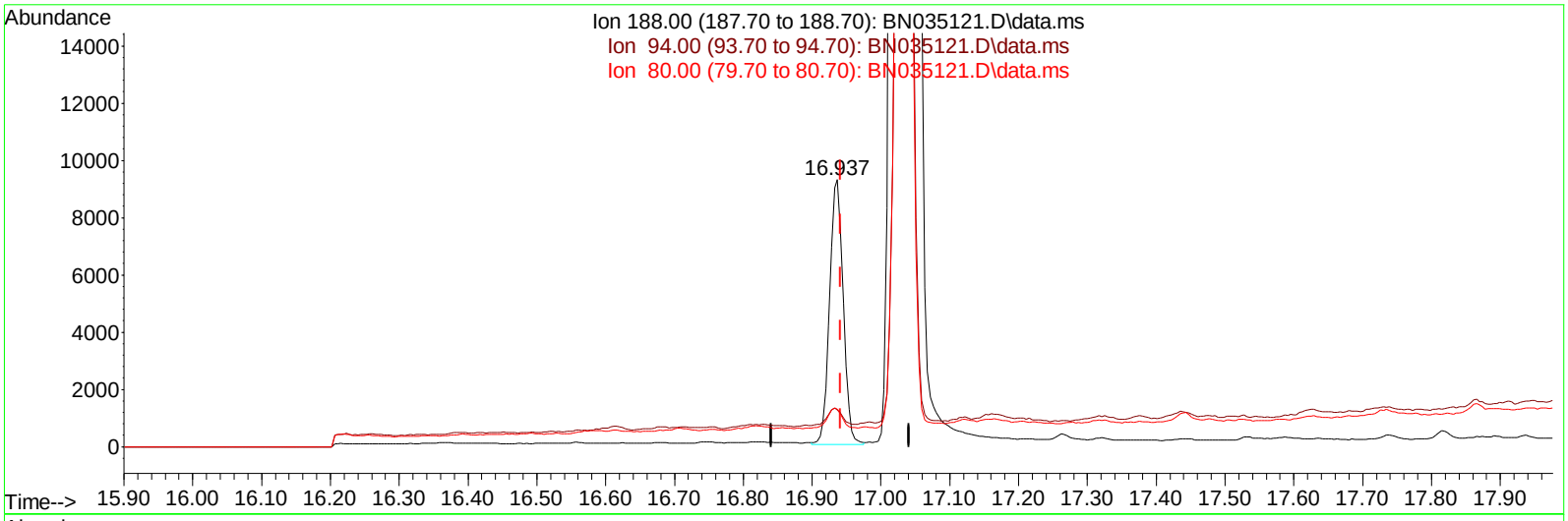

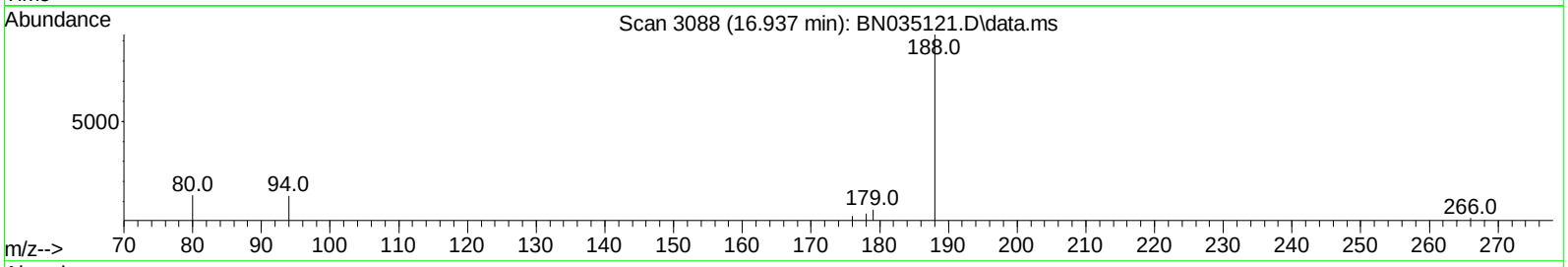

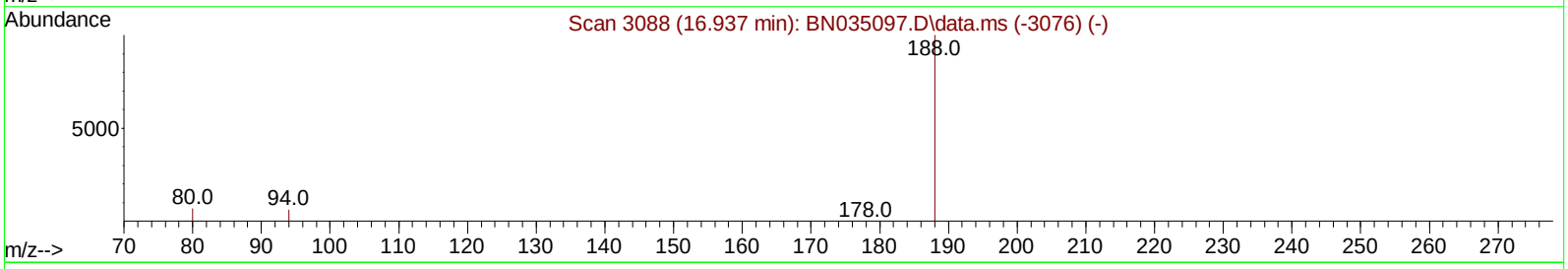

TIC: BN035121.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/ul m

response 12549

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	13.89#
80.00	7.00	14.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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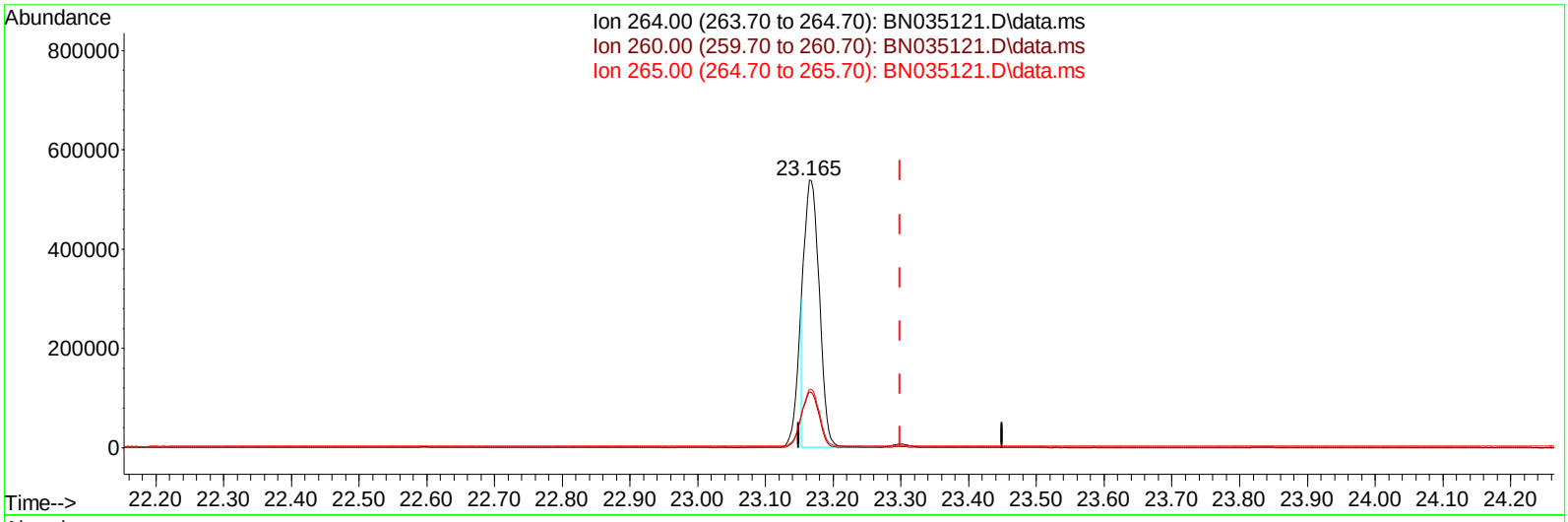

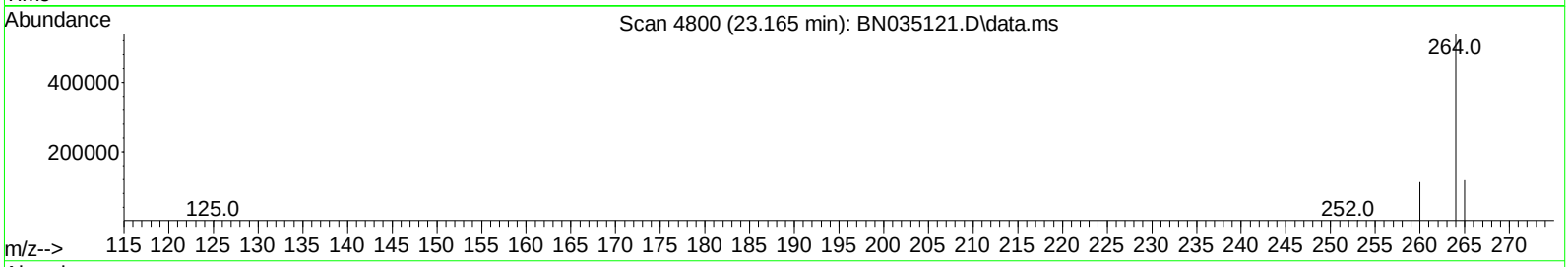

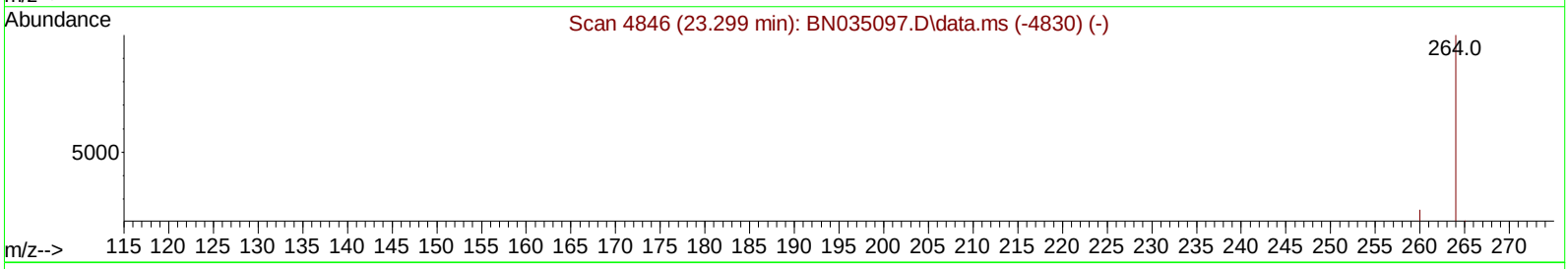

TIC: BN035121.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.135) 0.40 ng/ul

response 824546

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.90#
265.00	52.80	21.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

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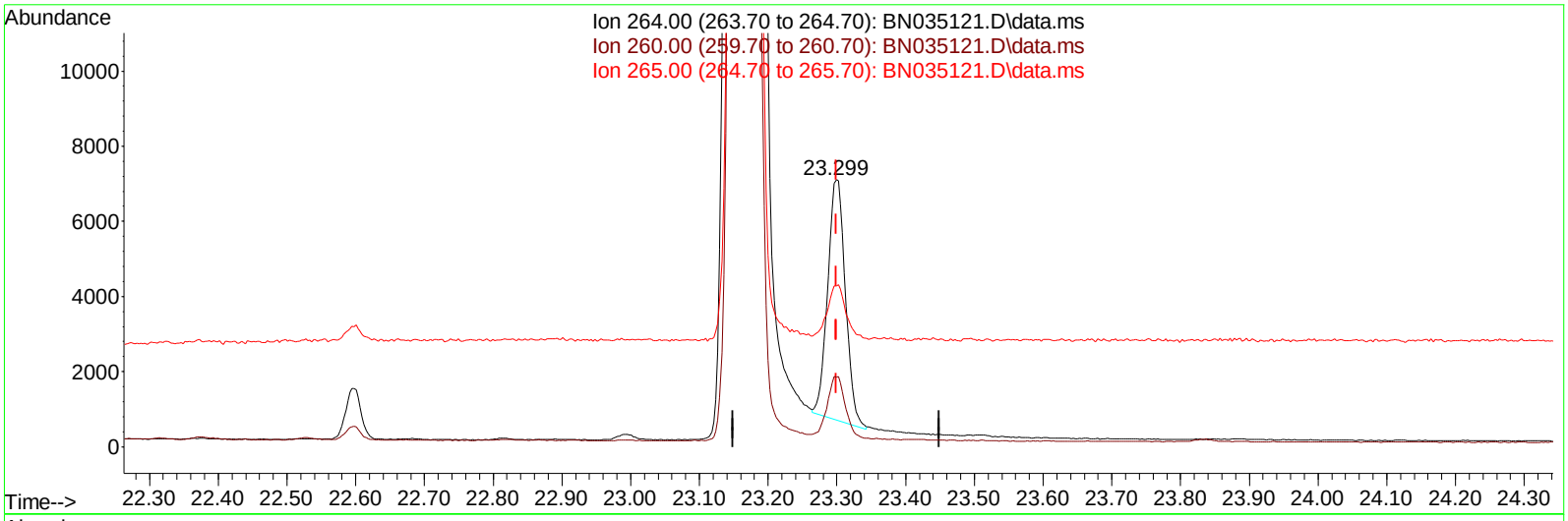

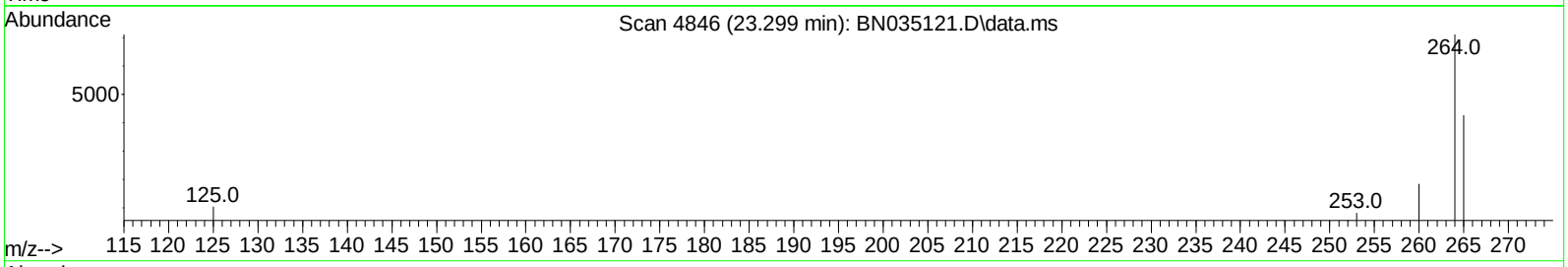

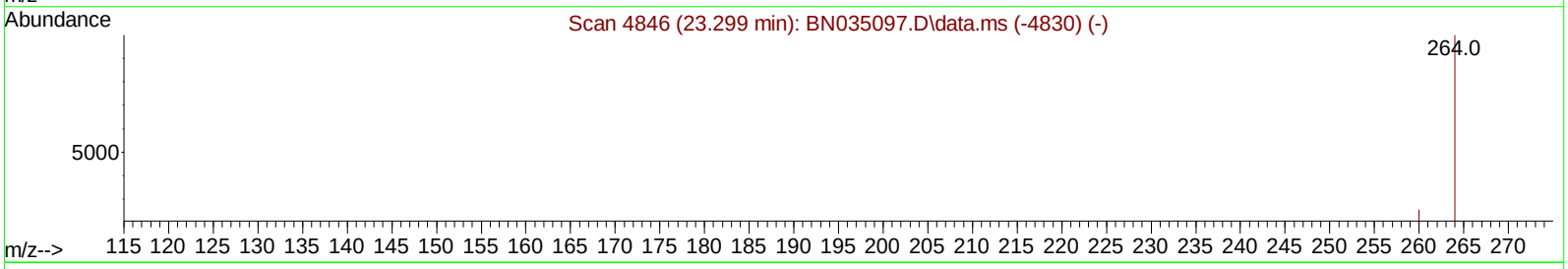

TIC: BN035121.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.000) 0.40 ng/ul m

response 11424

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	26.03
265.00	52.80	60.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	3463	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	9116	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.185	164	6333	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	12549m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	10810	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	11424m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	16884	5.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	4783	0.343	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	12040	0.434	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.263	166	1206	0.048	ng/ul#	42
15) Phenanthrene	16.975	178	704	0.021	ng/ul#	16
16) Anthracene	17.063	178	2122	0.067	ng/ul#	50
19) Fluoranthene	19.000	202	1267	0.035	ng/ul#	1

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

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