Quantitation Report (Qedit)

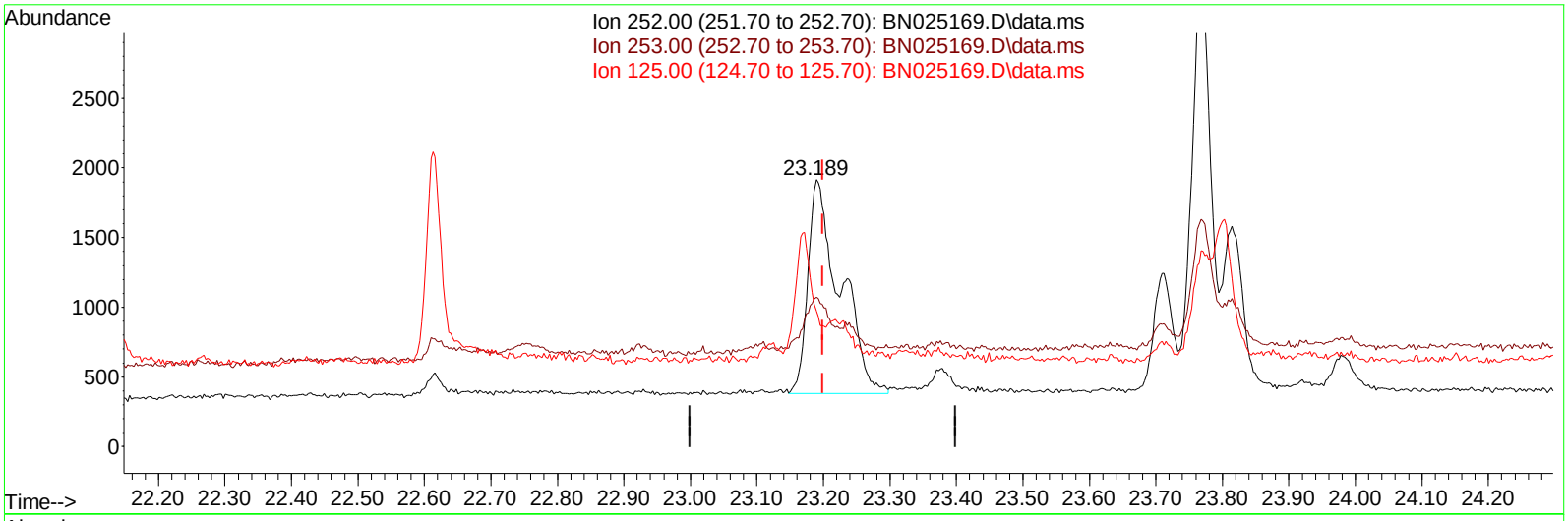
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
Data File : BN025169.D
Acq On : 27 Apr 2023 10:01
Operator : CG/JU
Sample : 02418-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

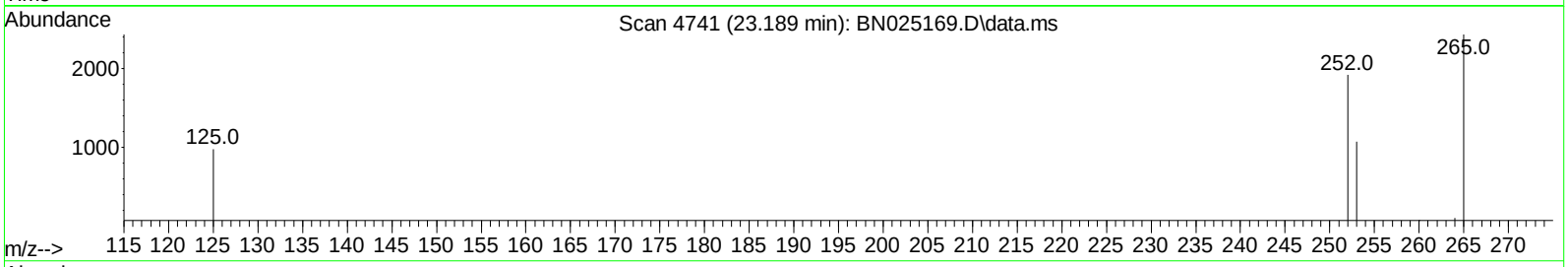
Quant Time: Apr 28 01:19:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

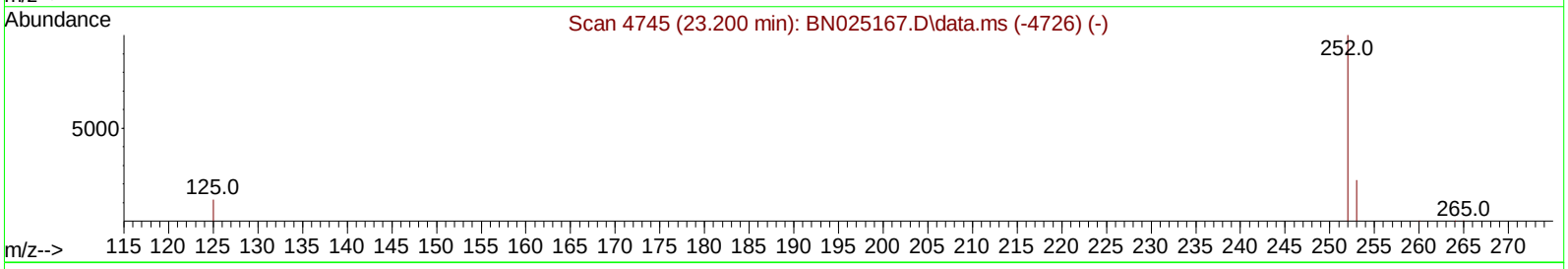
Instrument :
BNA_N
ClientSampleId :
EW8Z1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 05/01/2023







TIC: BN025169.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (-0.011) 0.05 ng/ul

response 5150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	55.87#
125.00	15.20	50.91#
0.00	0.00	0.00

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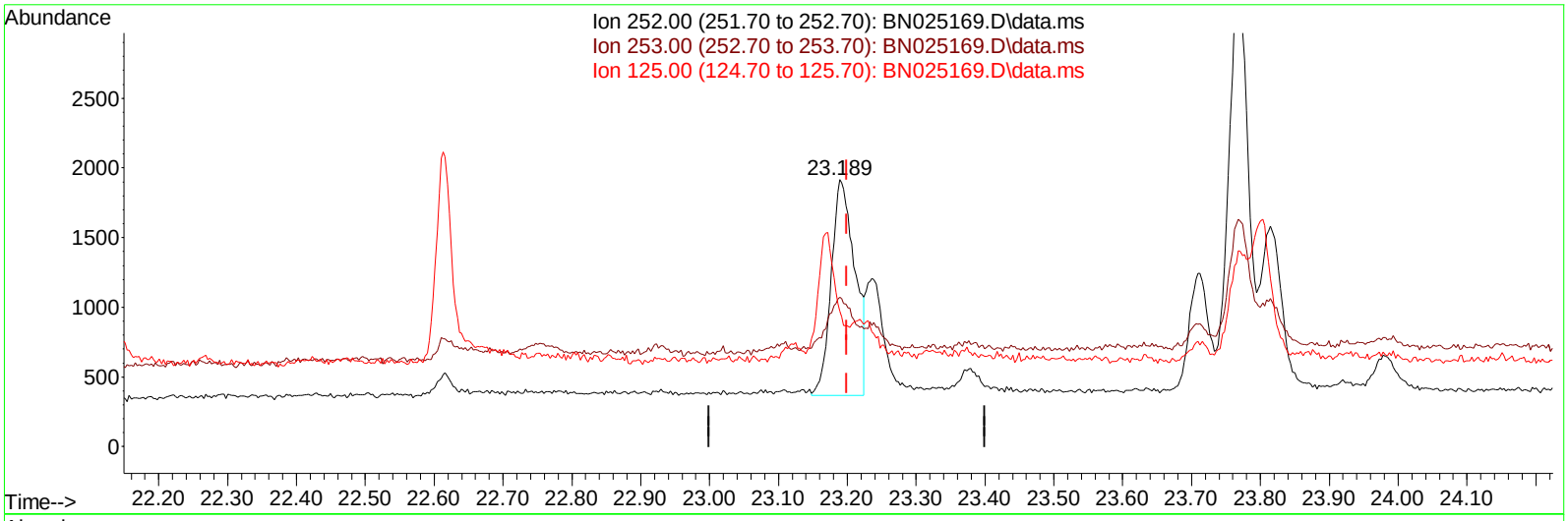

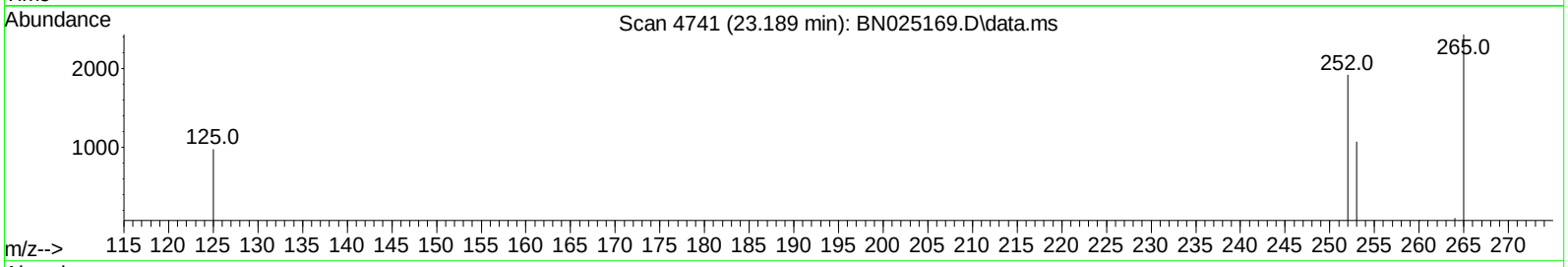

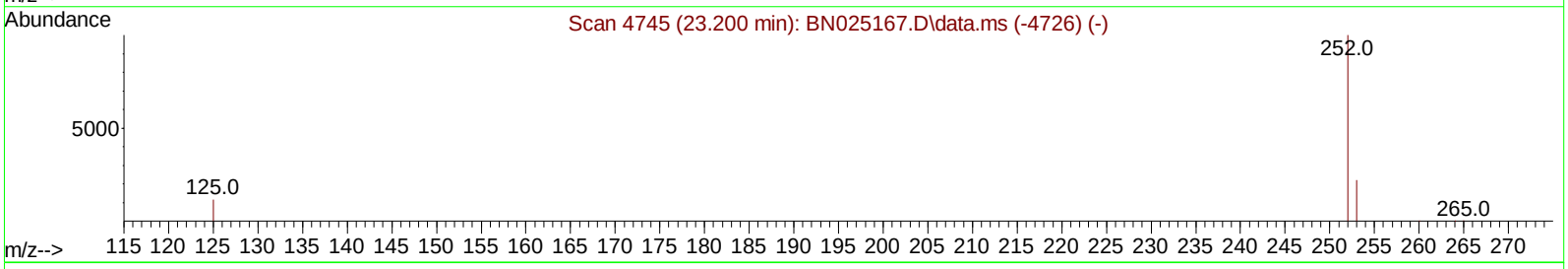

TIC: BN025169.D\data.ms

(24) Benzo(b)fluoranthene

23.189min (-0.011) 0.04 ng/ul m

response 3725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	55.87#
125.00	15.20	50.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
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Sample : 02418-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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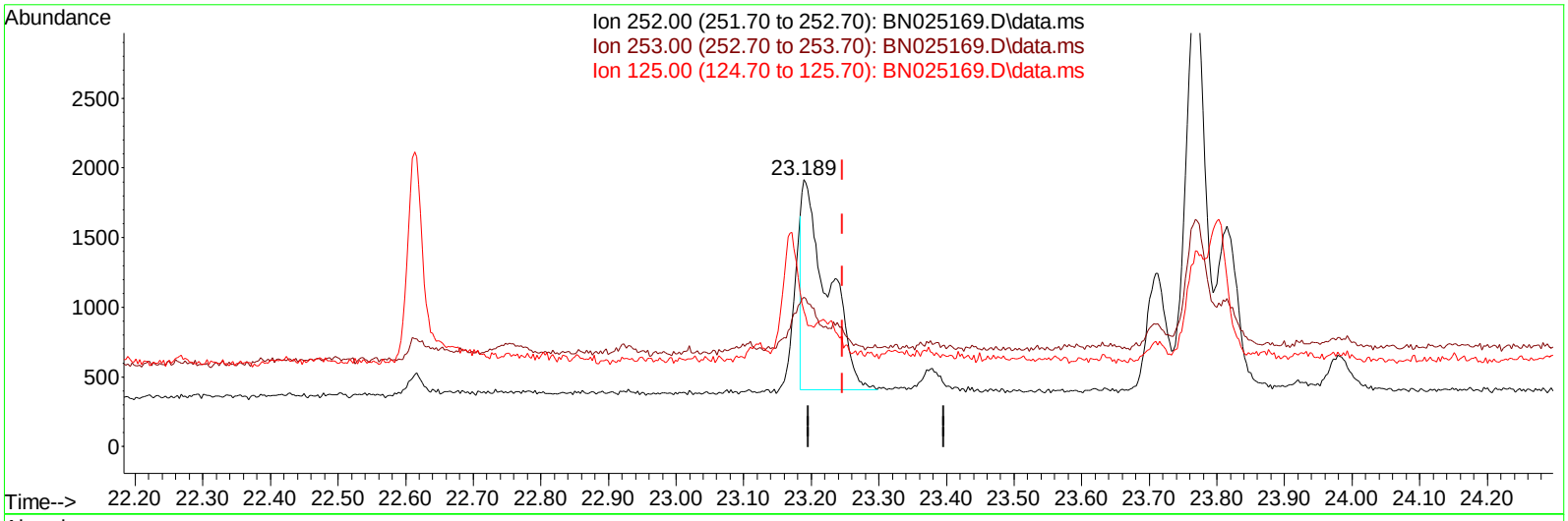

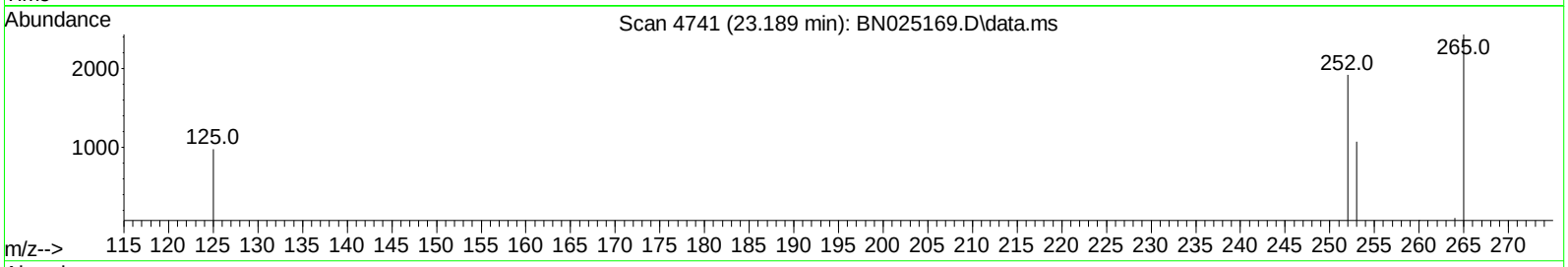

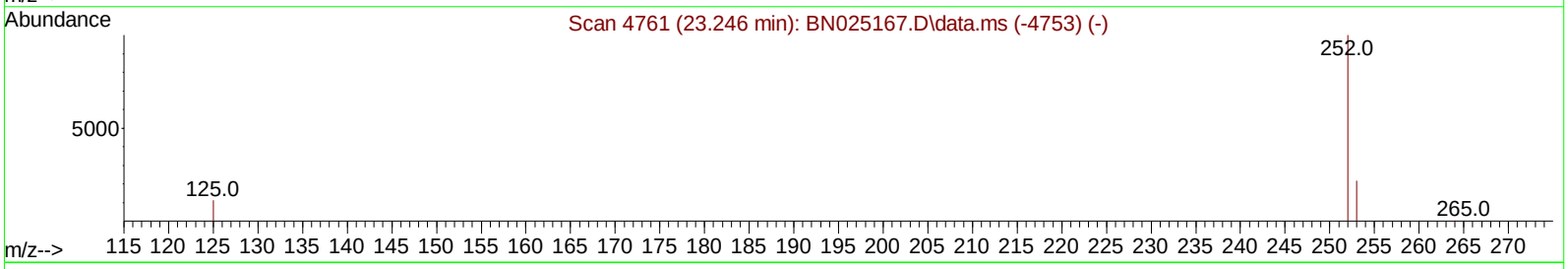

TIC: BN025169.D\data.ms

(25) Benzo(k)fluoranthene

23.189min (-0.057) 0.04 ng/ul

response 4035

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	55.87#
125.00	14.80	50.91#
0.00	0.00	0.00

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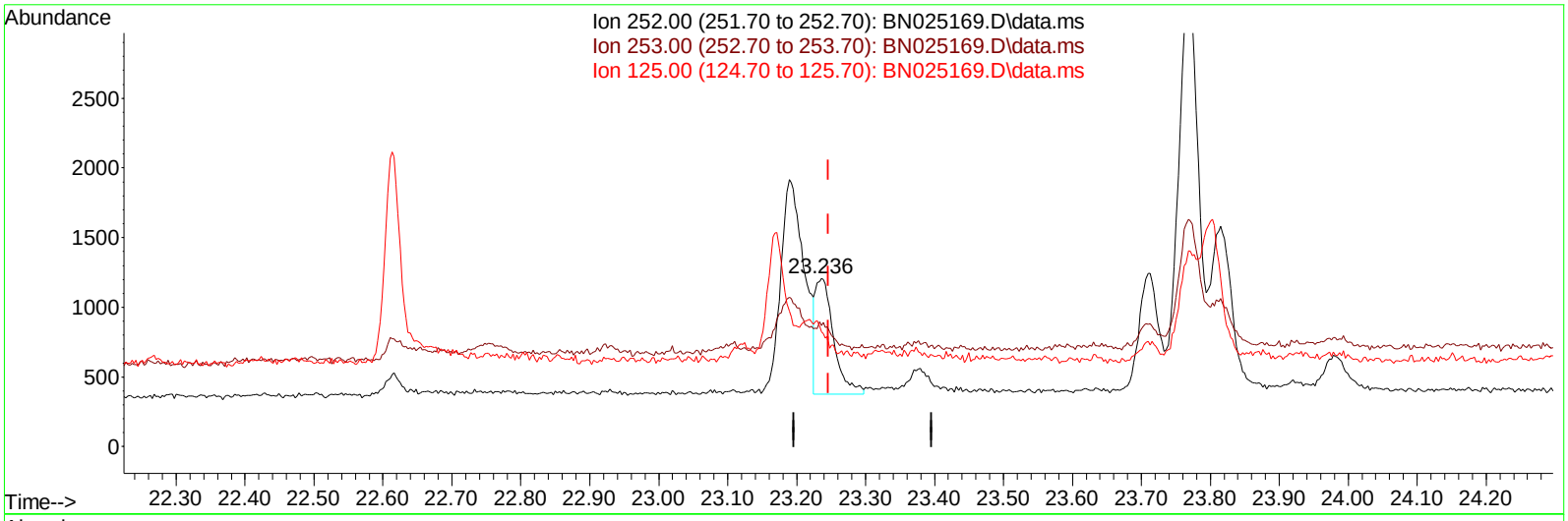

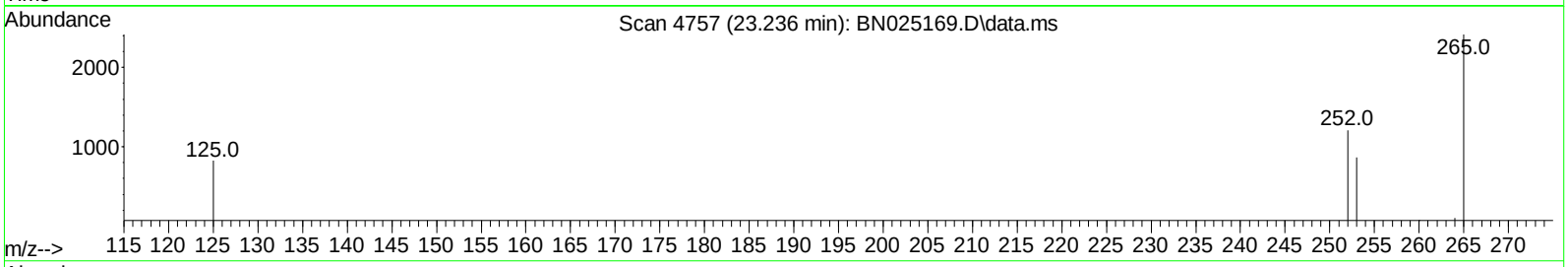

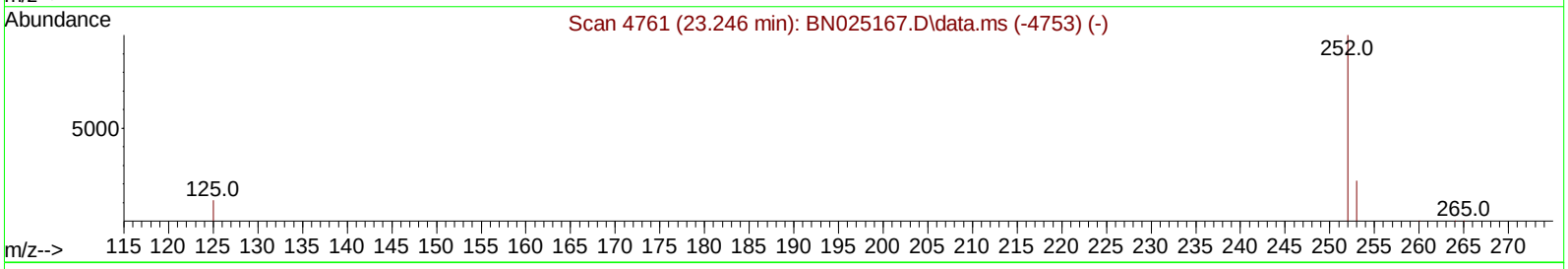

TIC: BN025169.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.011) 0.02 ng/ul m

response 1511

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	71.88#
125.00	14.80	68.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23649	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14657	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	31814	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	25043	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	24405	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	34763	4.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	8674	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	21163	0.320	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.347	178	2652	0.030	ng/ul#	88
19) Fluoranthene	19.368	202	5431	0.060	ng/ul#	93
20) Pyrene	19.731	202	5297	0.057	ng/ul#	89
21) Benzo(a)anthracene	21.488	228	2470	0.033	ng/ul#	91
22) Chrysene	21.541	228	2883	0.035	ng/ul#	93
24) Benzo(b)fluoranthene	23.189	252	3725m	0.038	ng/ul	
26) Benzo(a)pyrene	23.815	252	2308	0.028	ng/ul#	1

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

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