Quantitation Report (Qedit)

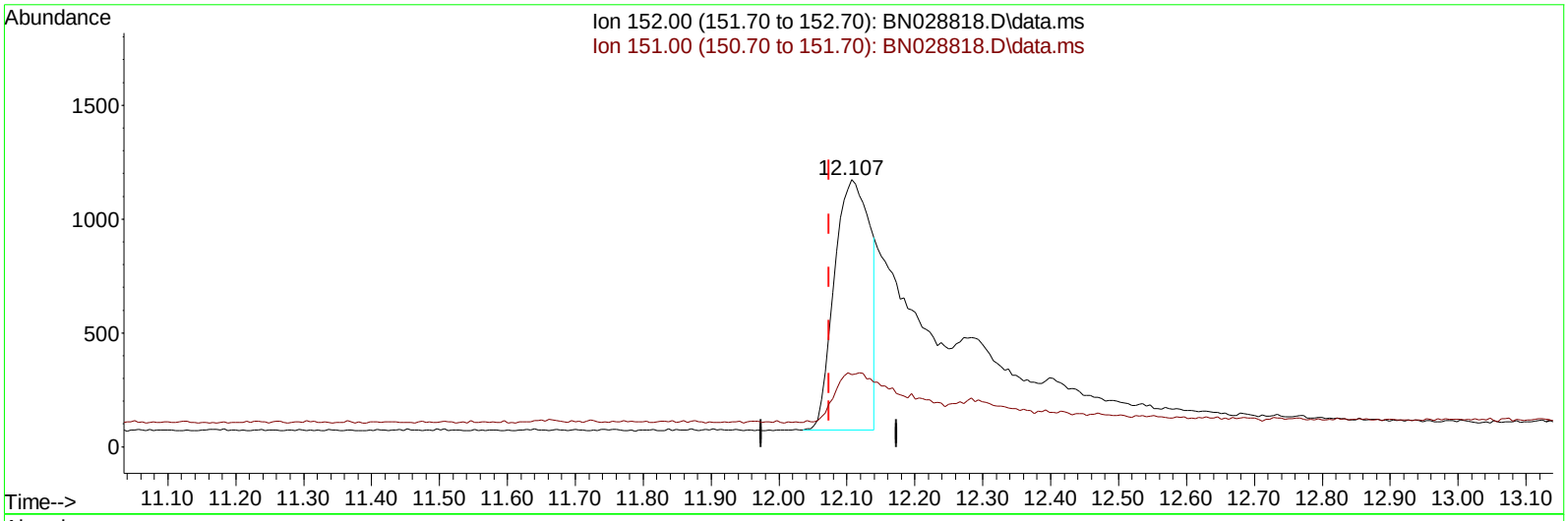
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028818.D
Acq On : 21 Nov 2023 19:42
Operator : MA/JU
Sample : 05281-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

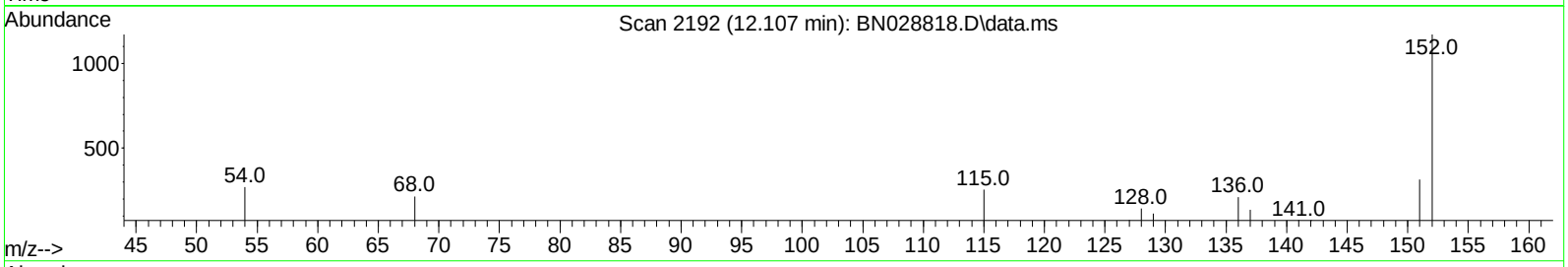
Quant Time: Nov 21 23:52:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

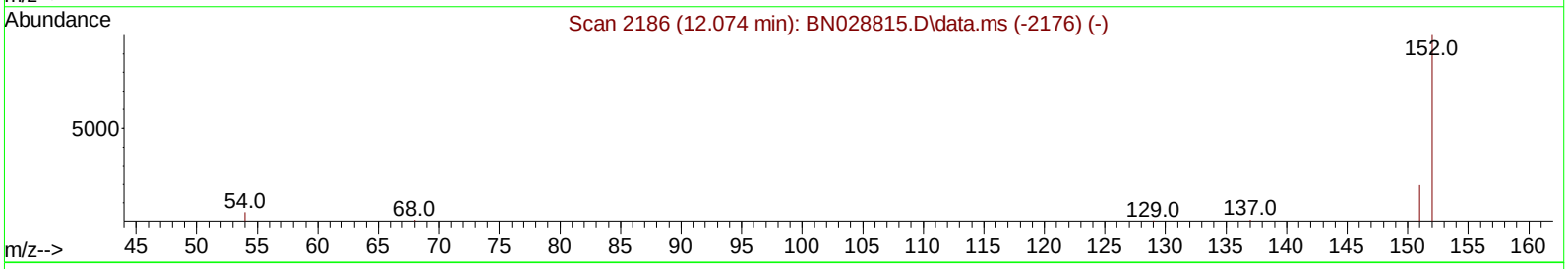
Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BN028818.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.107min (+ 0.033) 0.19 ng/ul

response 4023

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	20.13
0.00	0.00	0.00
0.00	0.00	0.00

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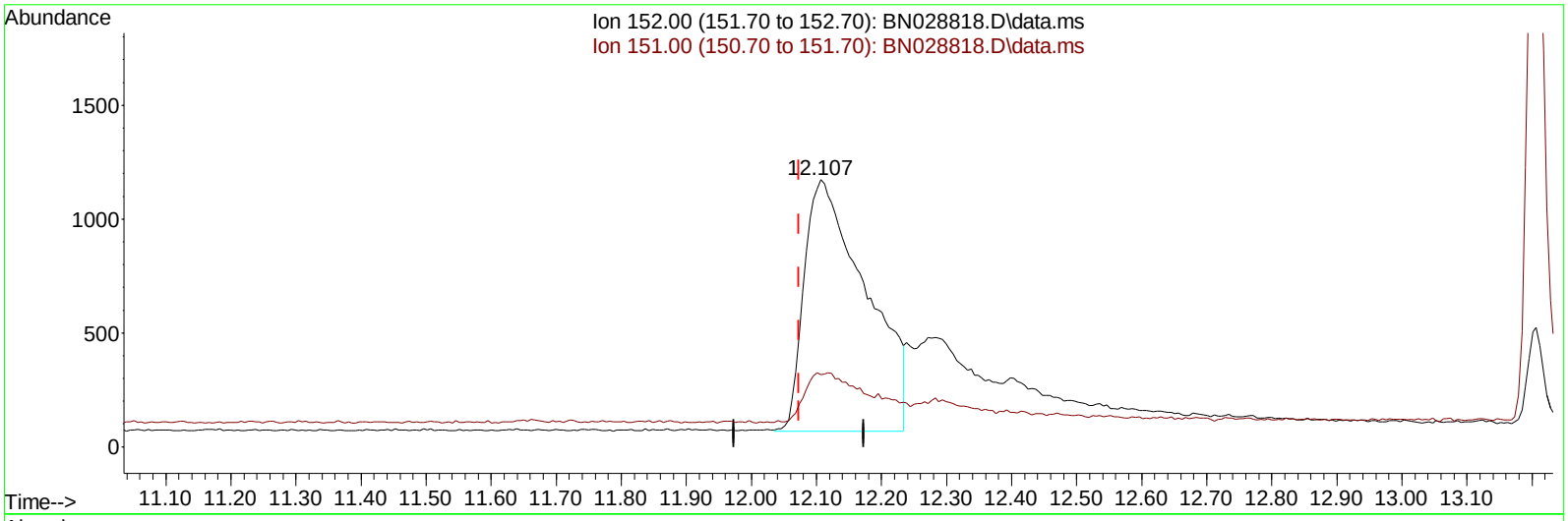

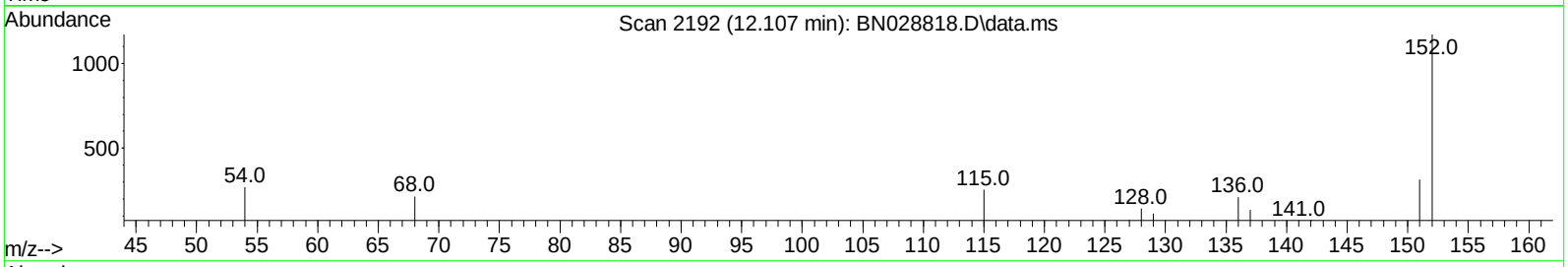

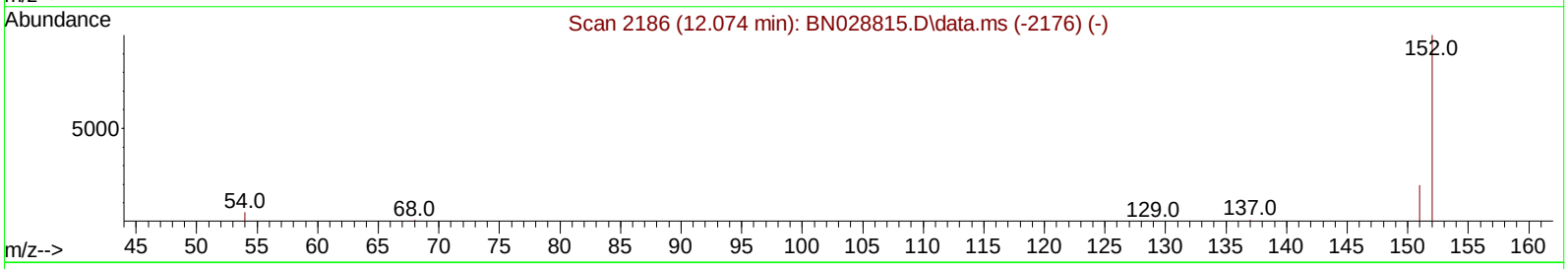

TIC: BN028818.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.107min (+ 0.033) 0.34 ng/ul m

response 7273

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	11.14#
0.00	0.00	0.00
0.00	0.00	0.00

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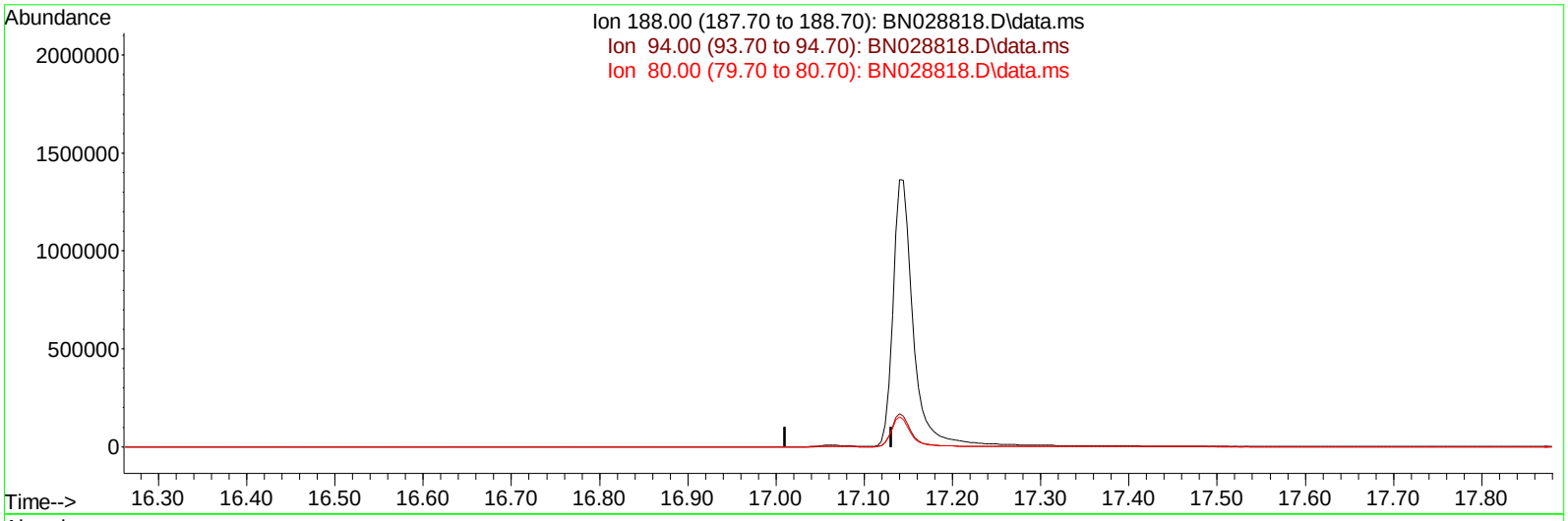

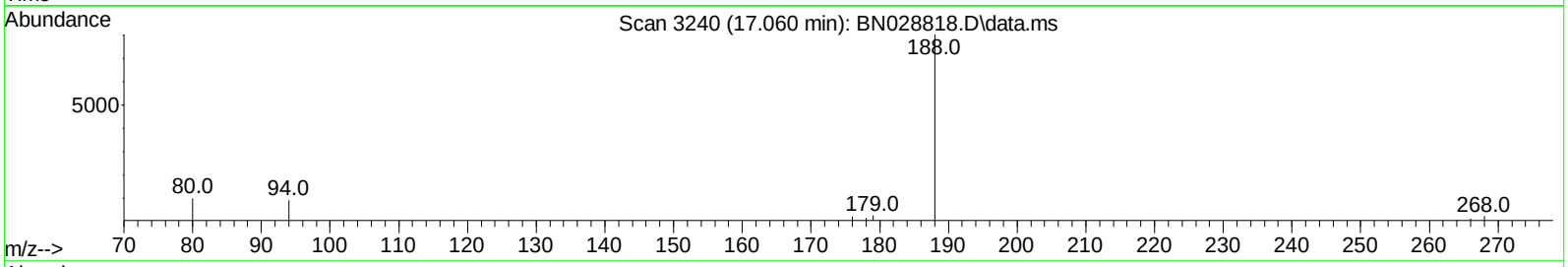

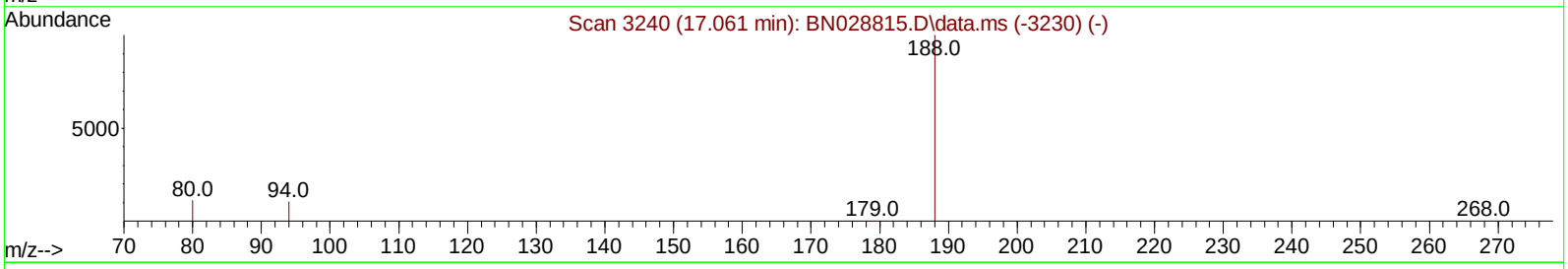

TIC: BN028818.D\data.ms

(13) Phenanthrene-d10 (I)

17.061min (-17.061) 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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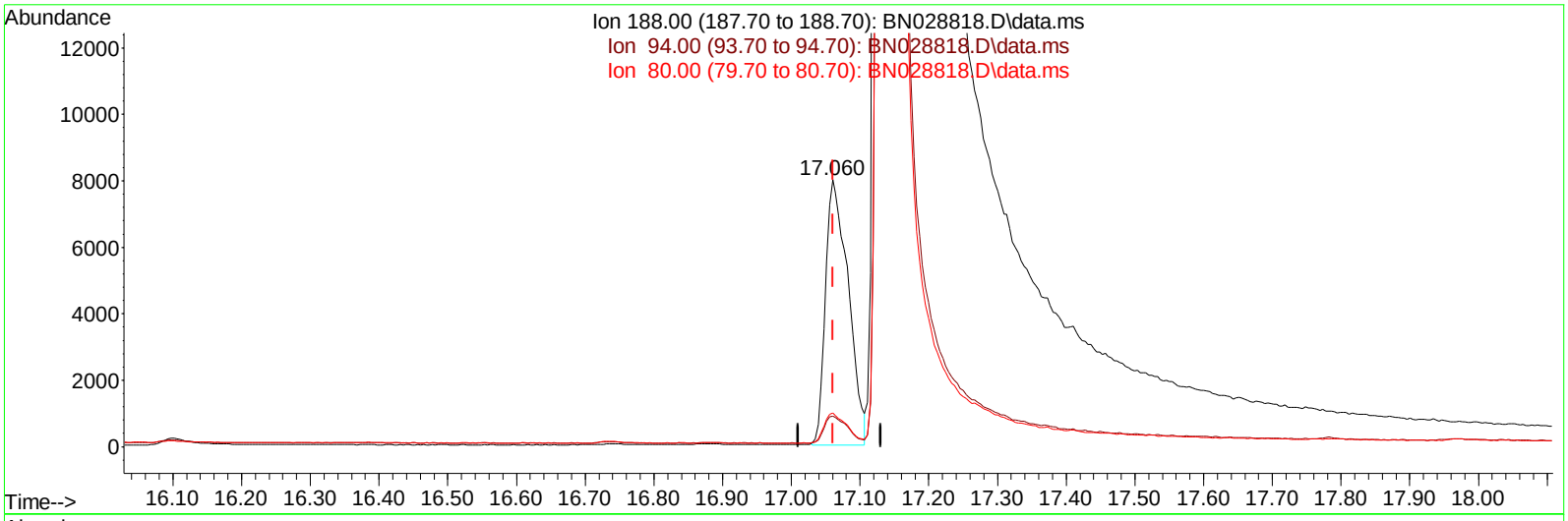

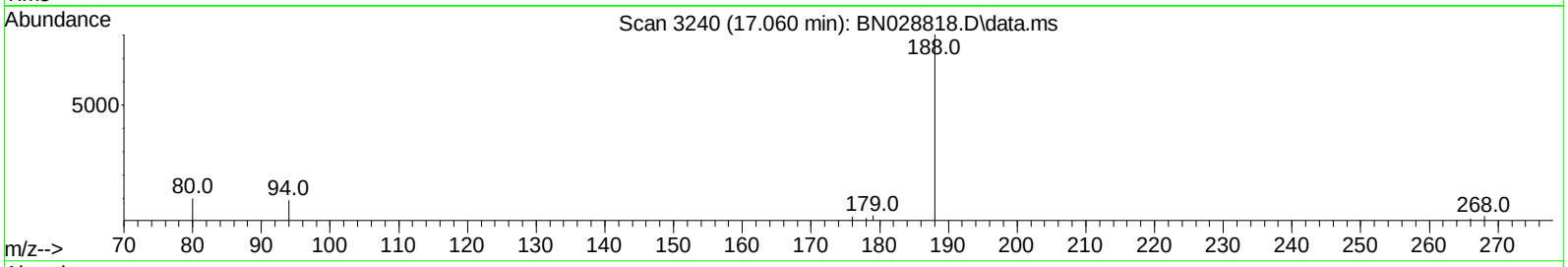

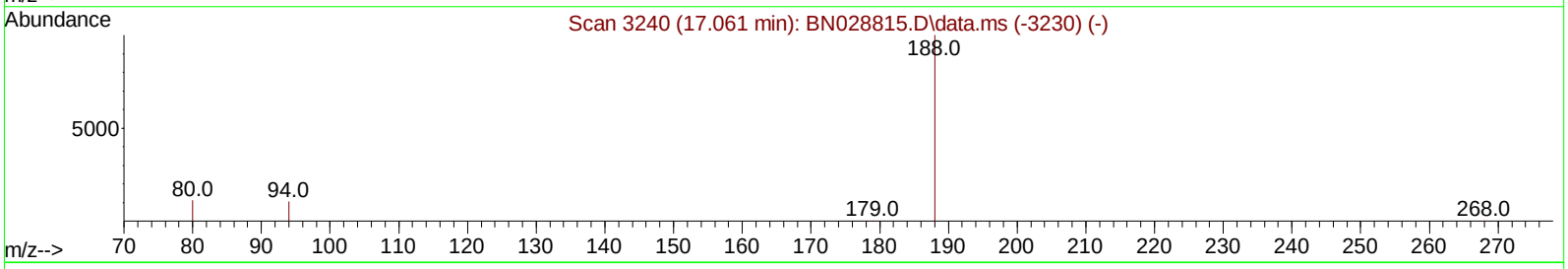

TIC: BN028818.D\data.ms

(13) Phenanthrene-d10 (I)

17.060min (-0.001) 0.40 ng/ul m

response 18310

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.57
80.00	10.90	12.55
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	7.715	152	4525	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.451	136	14190	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.302	164	10454	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.060	188	18310m	0.400	ng/ul	0.00
17) Chrysene-d12	21.278	240	10758	0.400	ng/ul	# 0.00
23) Perylene-d12	23.540	264	14197	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	30589	6.116	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	7273m	0.340	ng/ul	0.03
18) Fluoranthene-d10	19.094	212	22693	0.655	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	9920	1.795	ng/ul	92

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

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