Quantitation Report (Qedit)

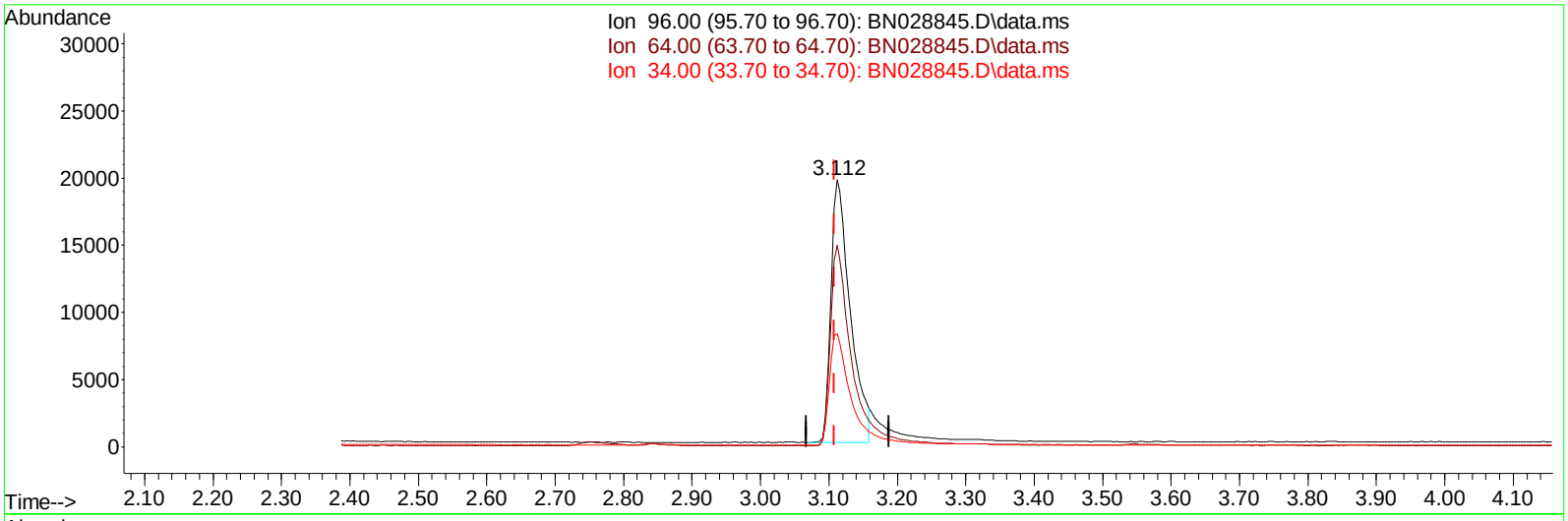
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028845.D
Acq On : 22 Nov 2023 18:43
Operator : MA/JU
Sample : 05268-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

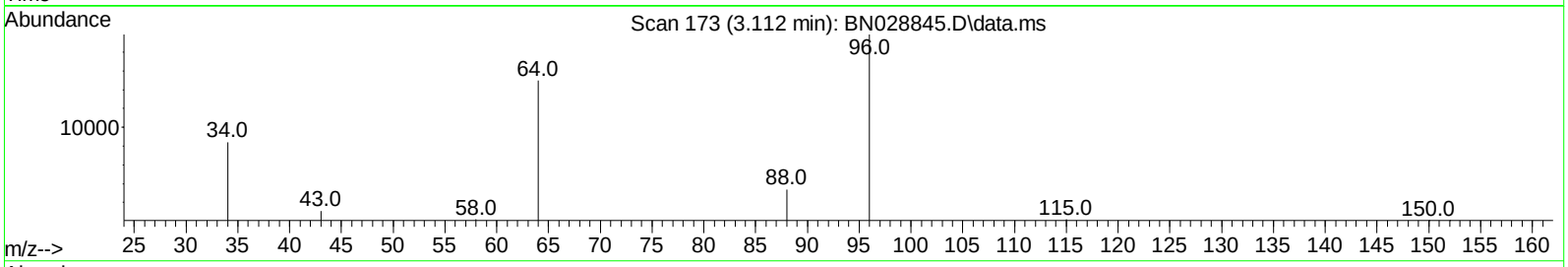
Quant Time: Nov 23 00:02:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

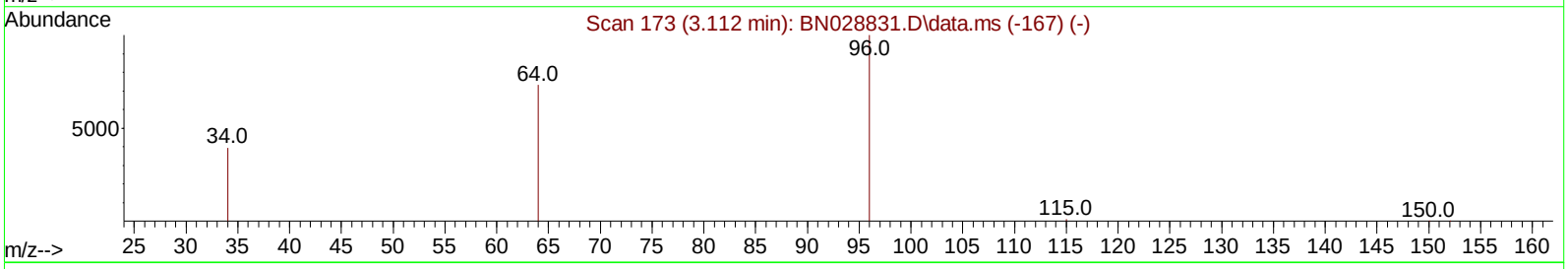
Instrument :
BNA_N
ClientSampleId :
DCKE6

Manual IntegrationsAPPROVED

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







TIC: BN028845.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.112min (+ 0.004) 5.49 ng/ul

response 38358

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.52
34.00	38.60	42.42
0.00	0.00	0.00

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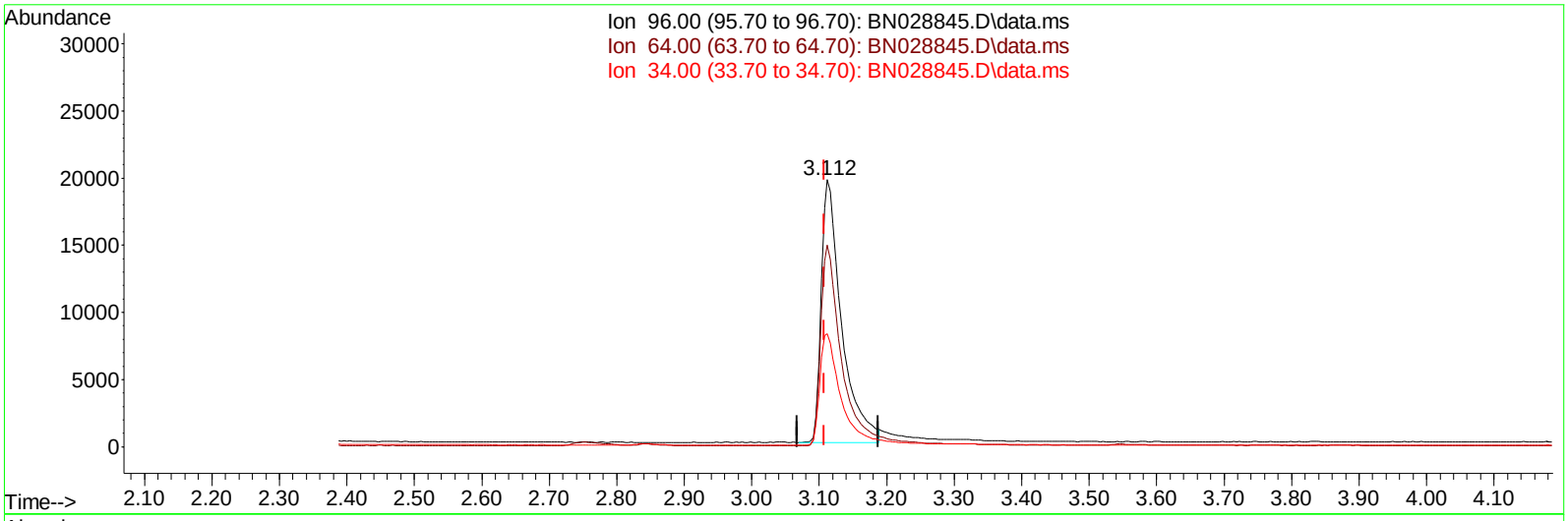

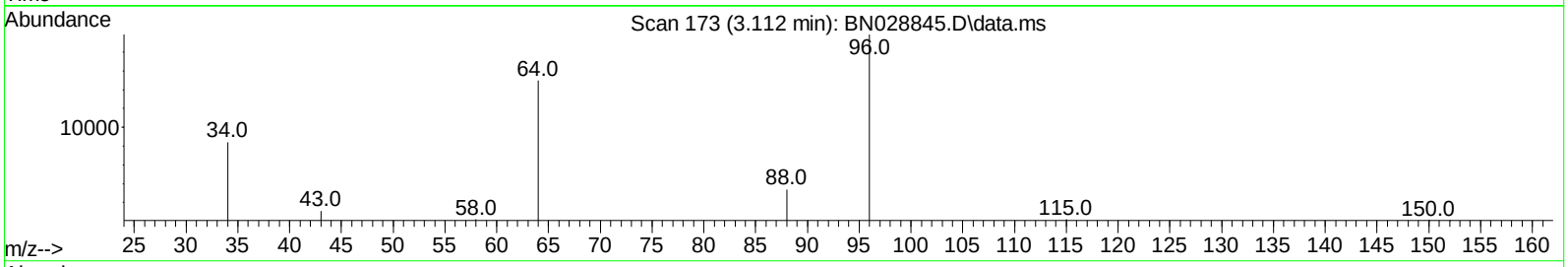

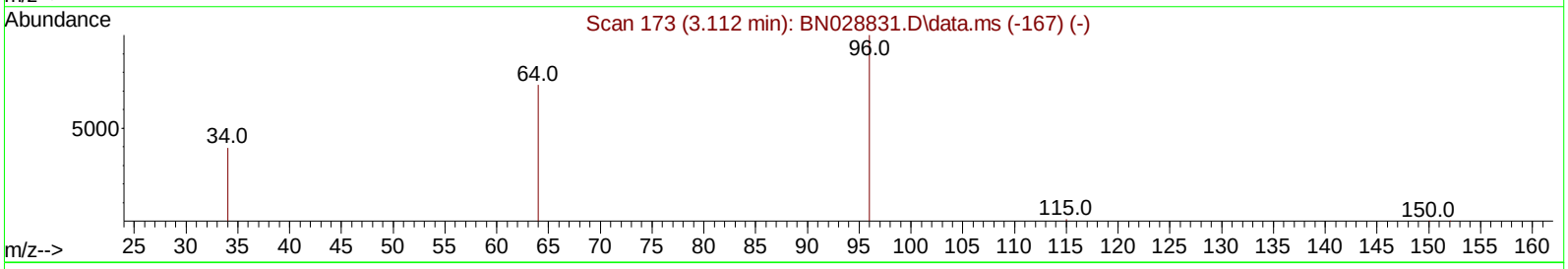

TIC: BN028845.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.112min (+ 0.004) 5.88 ng/ul m

response 41046

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.40	75.52
34.00	38.60	42.42
0.00	0.00	0.00

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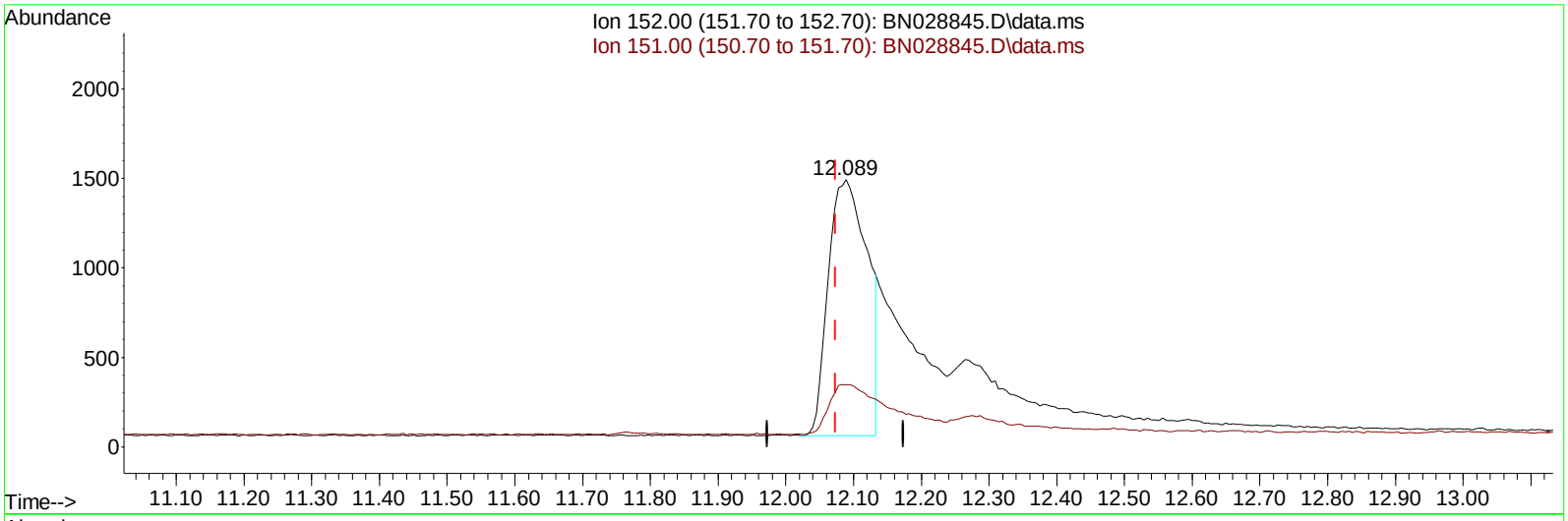

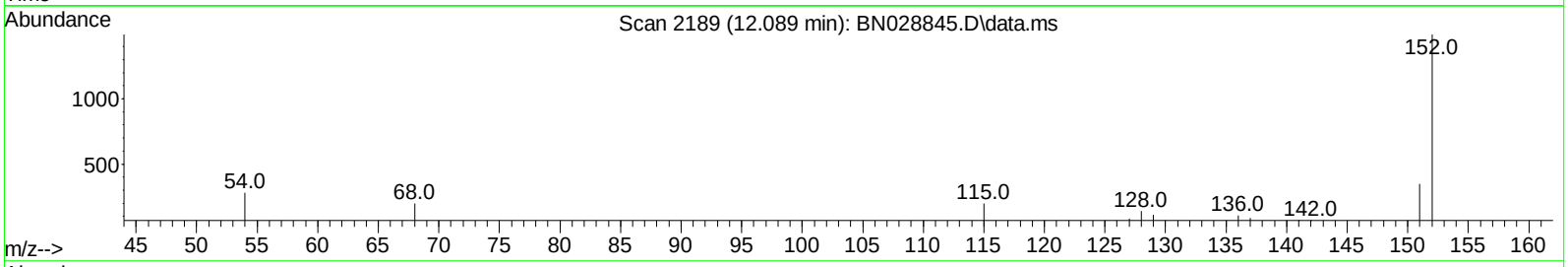

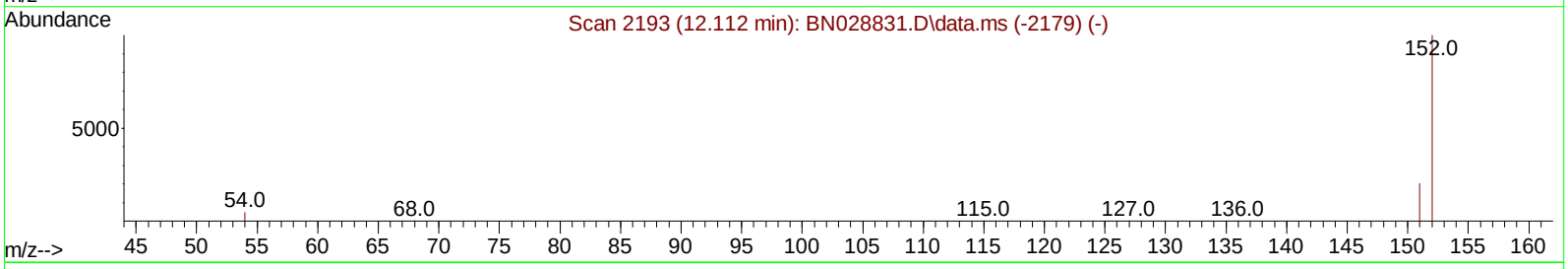

TIC: BN028845.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.089min (+ 0.015) 0.16 ng/ul

response 5757

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	19.98
0.00	0.00	0.00
0.00	0.00	0.00

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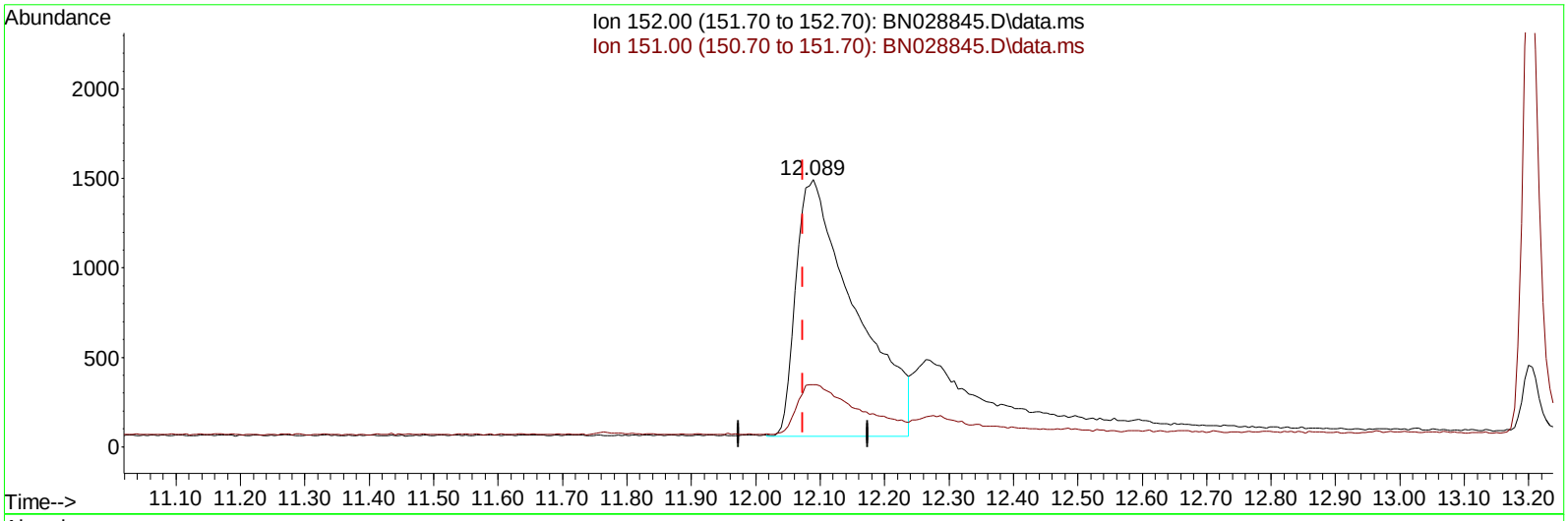

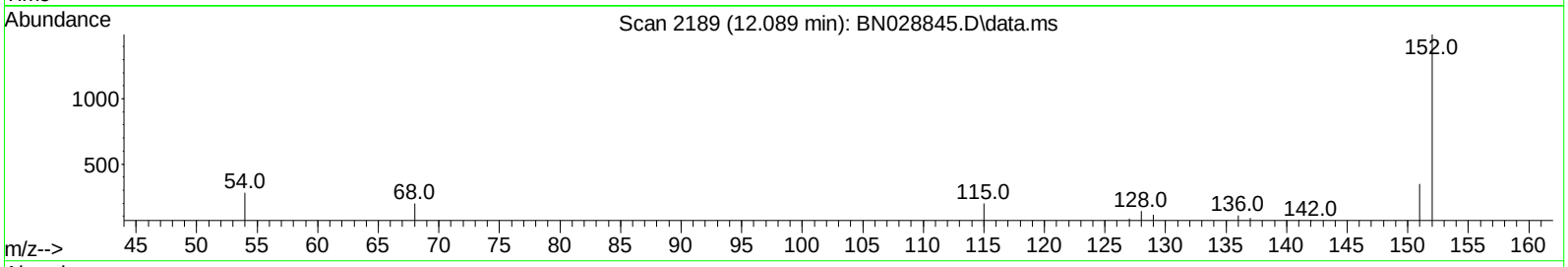

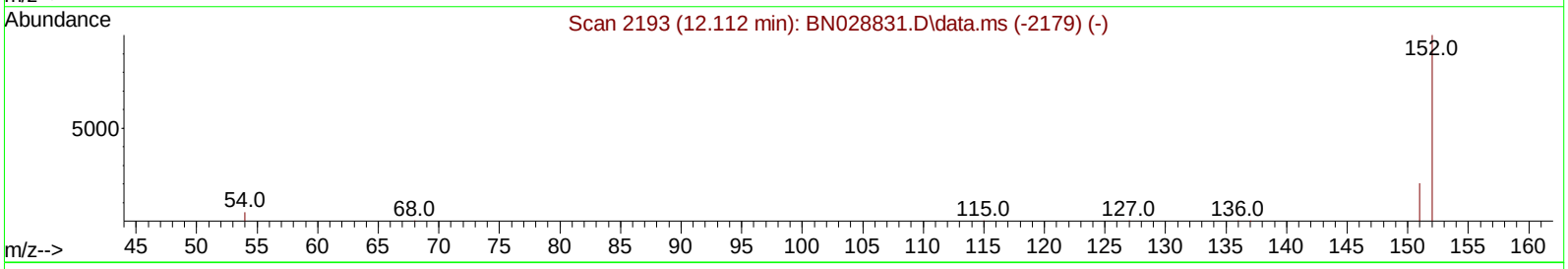

TIC: BN028845.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.089min (+ 0.015) 0.26 ng/ul m

response 9136

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	12.59#
0.00	0.00	0.00
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	7.702	152	6317	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.445	136	23788	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.297	164	11840	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.059	188	21141	0.400	ng/ul	0.00
17) Chrysene-d12	21.280	240	13830	0.400	ng/ul	# 0.00
23) Perylene-d12	23.545	264	17364	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	41046m	5.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.089	152	9136m	0.255	ng/ul	0.02
18) Fluoranthene-d10	19.093	212	22638	0.509	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.713	266	1517	0.299	ng/ul	99

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

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