

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022124\
Data File : BM044218.D
Acq On : 21 Feb 2024 15:34
Operator : MA/JU
Sample : SP6418
Misc : SFAM SURROGATES
ALS Vial : 70 Sample Multiplier: 1

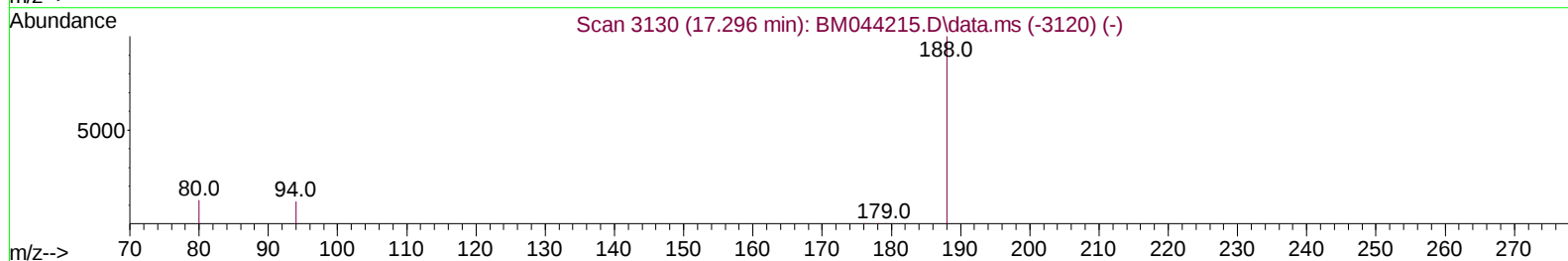
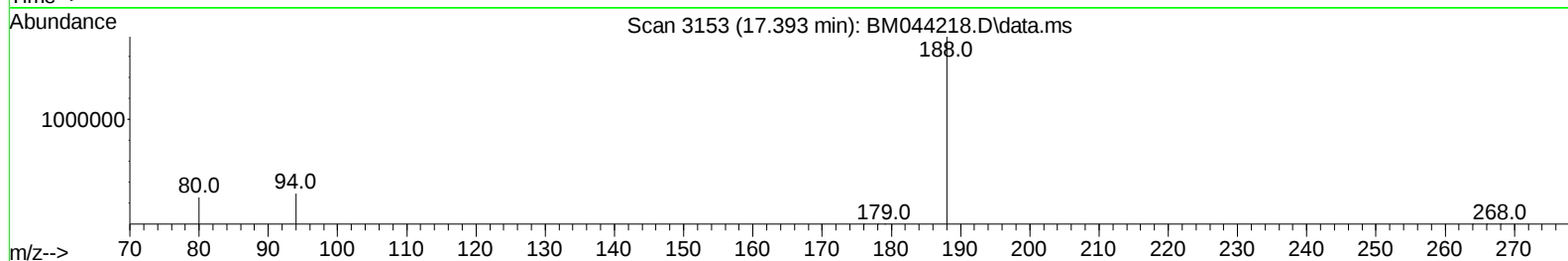
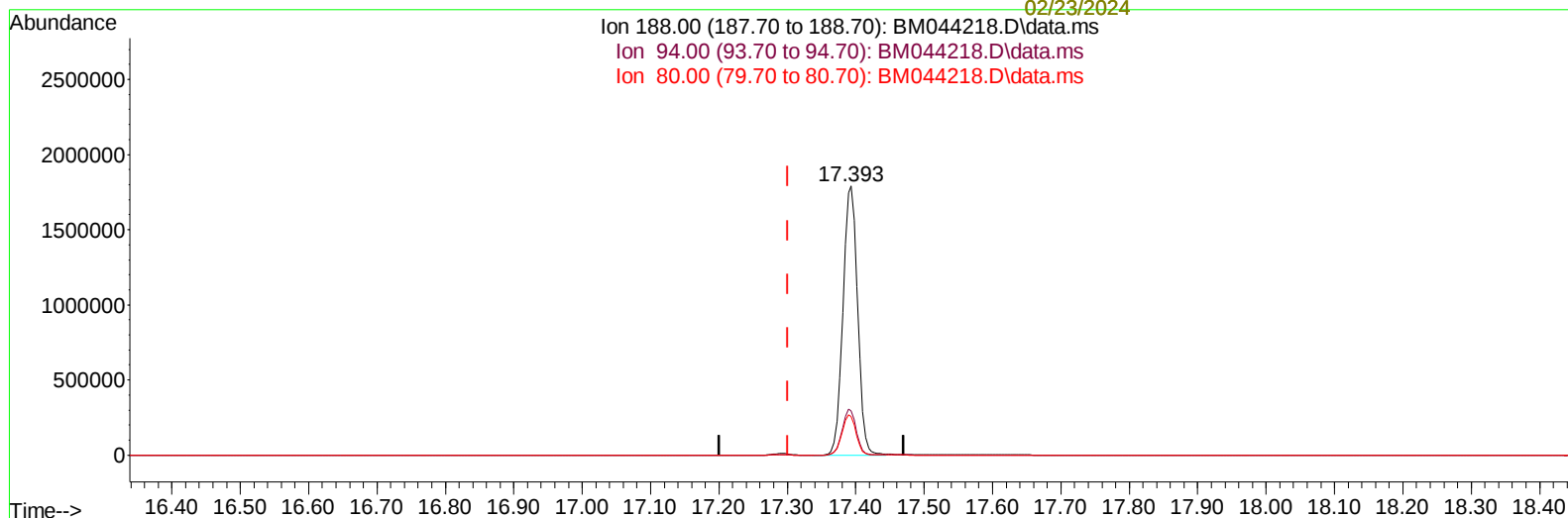
Instrument :
BNA_M
ClientSampleId :
SP6418

Manual IntegrationsAPPROVED

Quant Time: Feb 21 16:16:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
02/22/2024

Supervised By :mohammad
ahmed
02/23/2024



TIC: BM044218.D\data.ms

(13) Phenanthrene-d10 (I)

17.393min (+ 0.093) 0.40 ng/u1

response 2680333

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	16.44#
80.00	13.40	14.34
0.00	0.00	0.00

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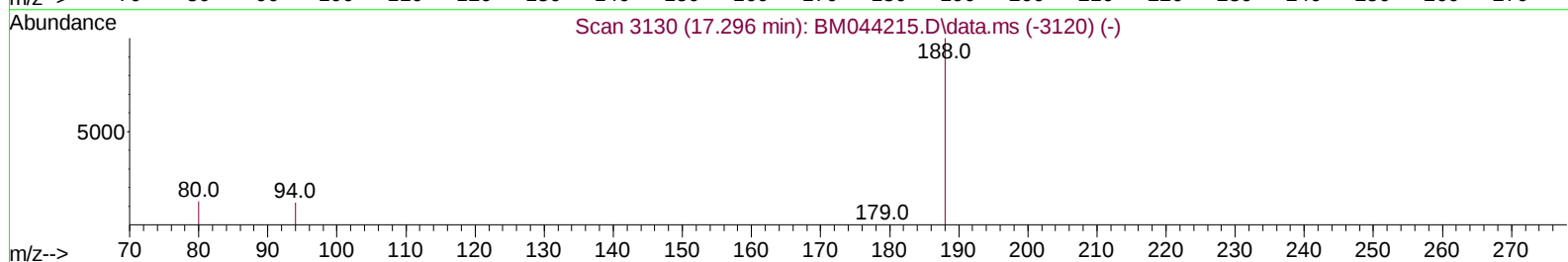
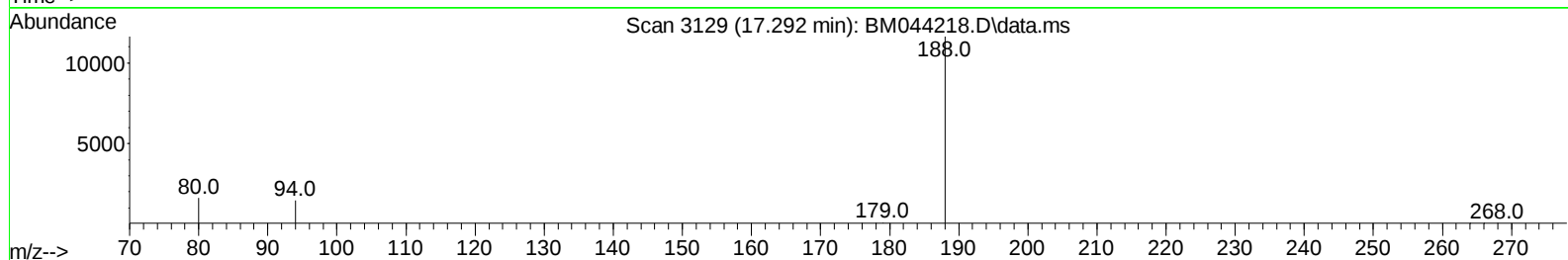
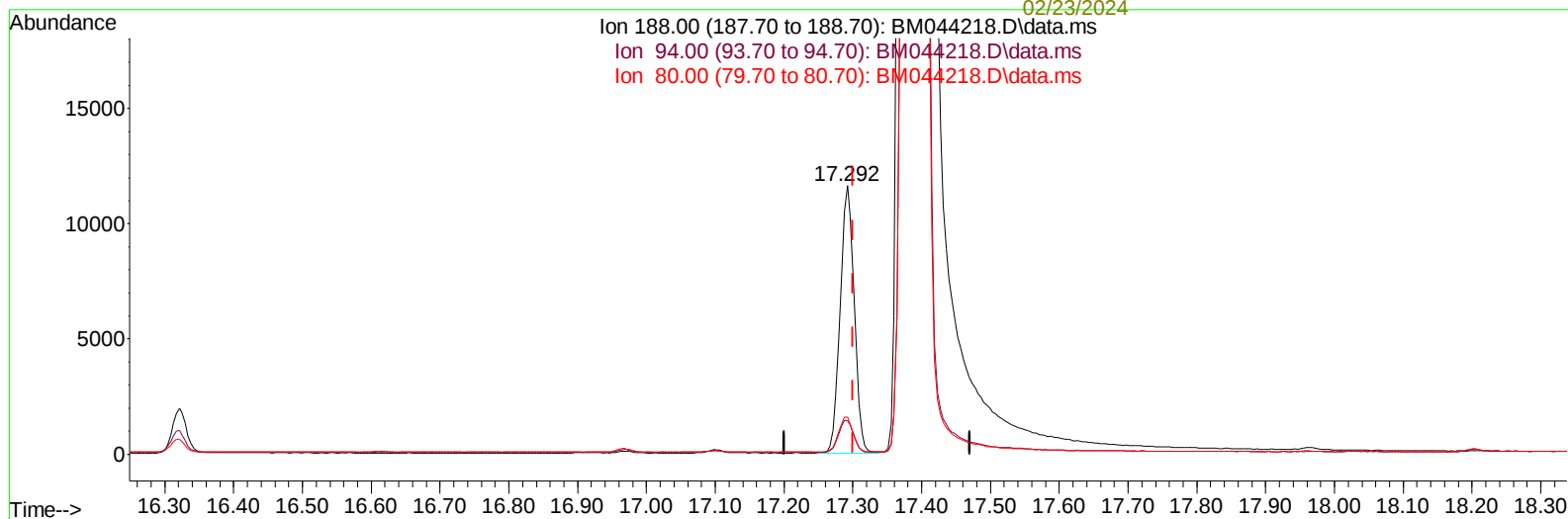
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(13) Phenanthrene-d10 (I)

17.292min (-0.008) 0.40 ng/ul m

response 16417

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.46
80.00	13.40	13.78
0.00	0.00	0.00

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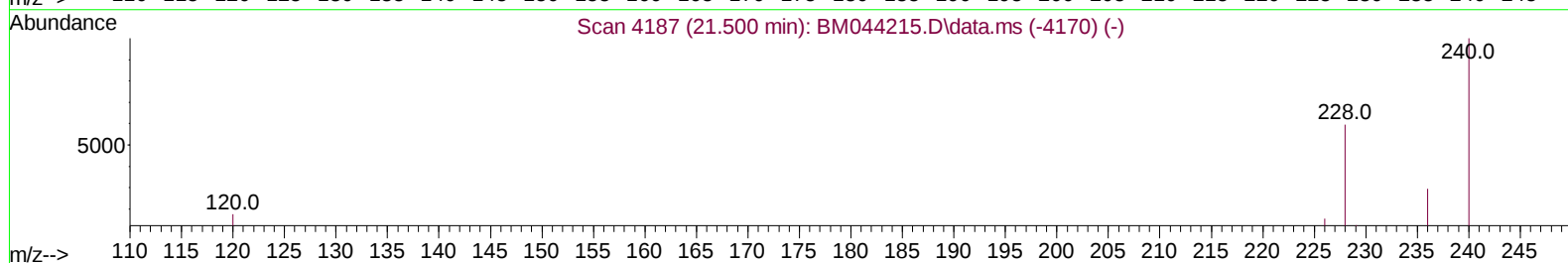
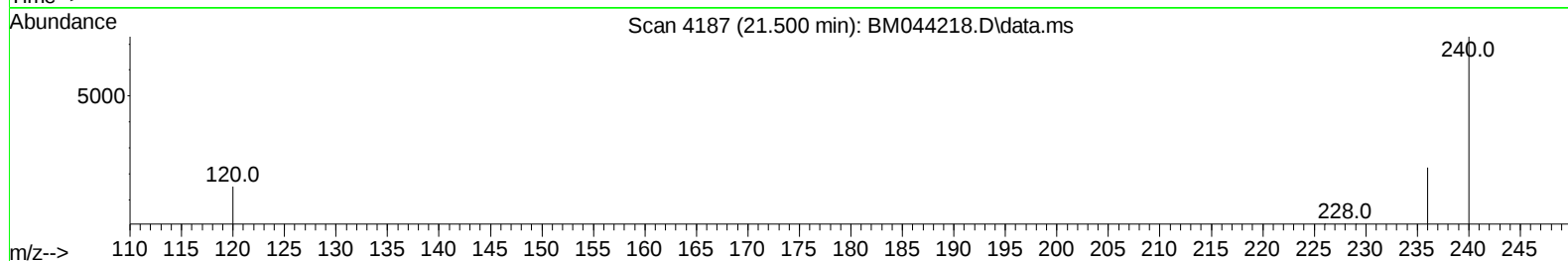
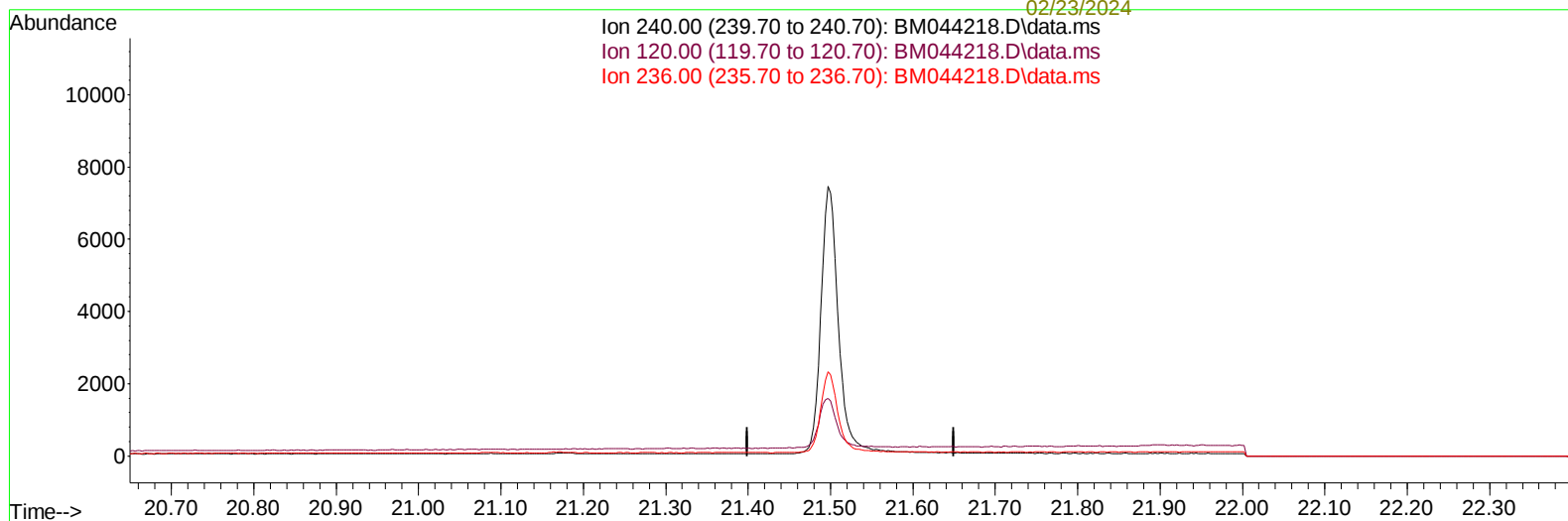
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(17) Chrysene-d12

21.500min (-21.500) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

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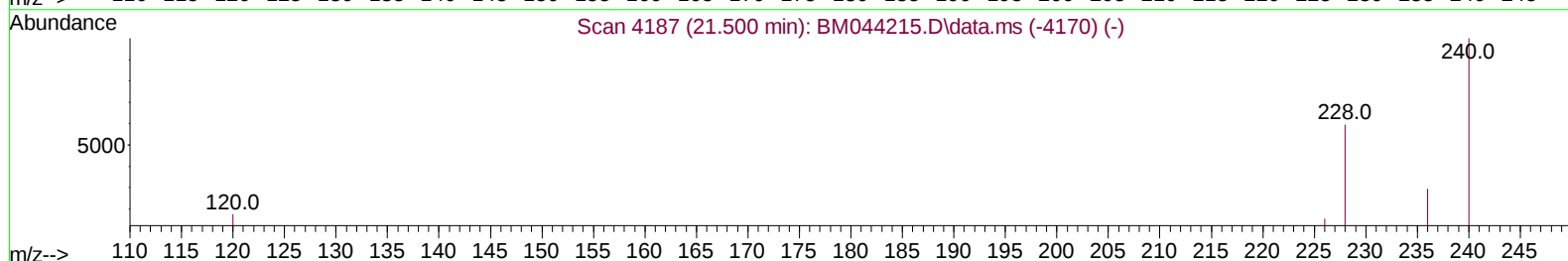
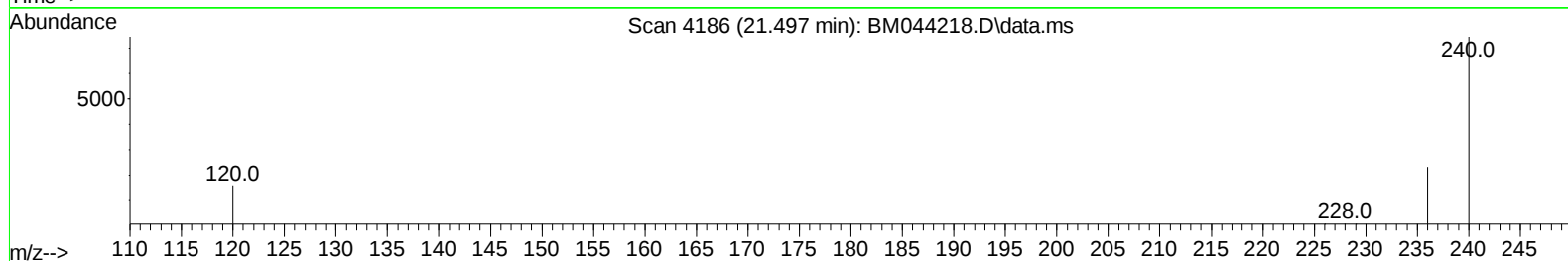
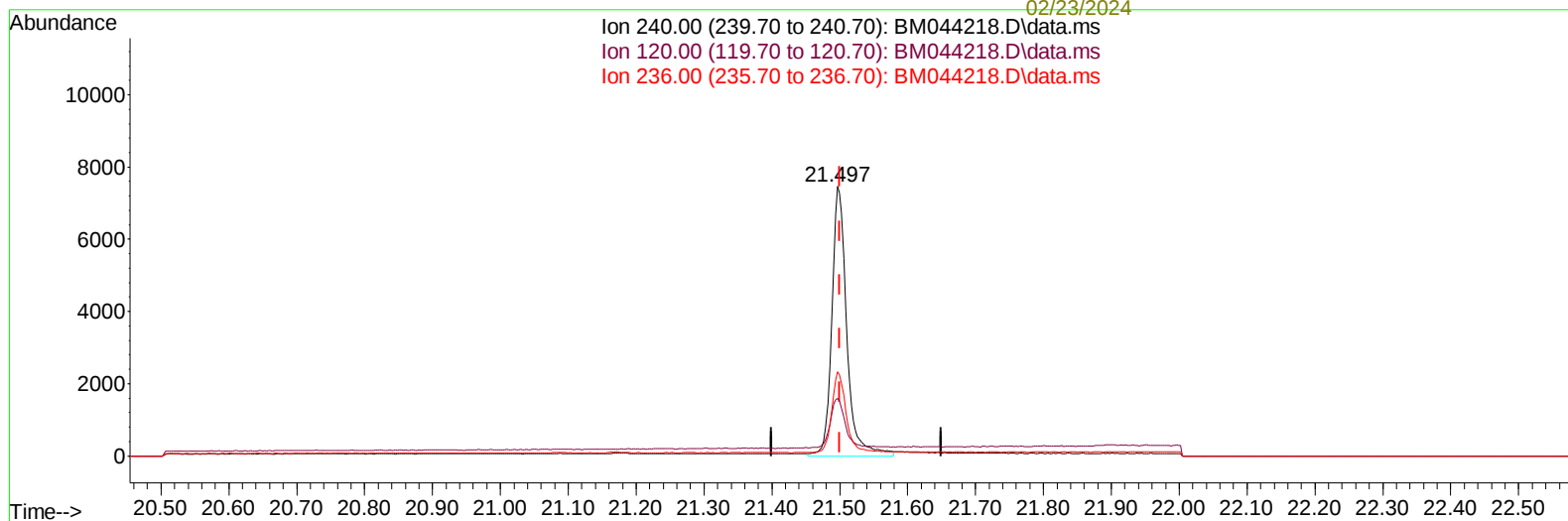
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(17) Chrysene-d12

21.497min (-0.003) 0.40 ng/ul m

response 11407

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.38
236.00	30.60	31.22
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	4899	0.400	ng/ul	0.00
4) Naphthalene-d8	10.693	136	15157	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.538	164	7990	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.292	188	16417m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	11407m	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	21627	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	117062	16.873	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	18022	0.849	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	32264	0.948	ng/ul	0.00

Target Compounds Qvalue

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

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