Quantitation Report (Qedit)

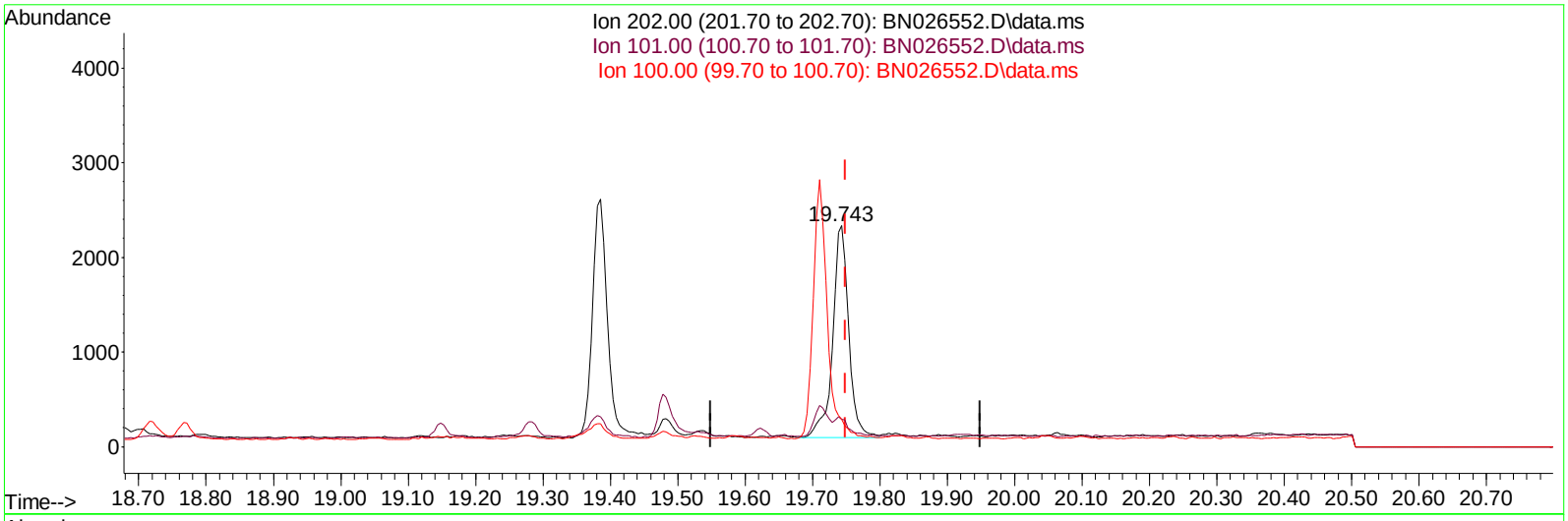
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026552.D
Acq On : 18 Jul 2023 00:35
Operator : MA/JU
Sample : 03458-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

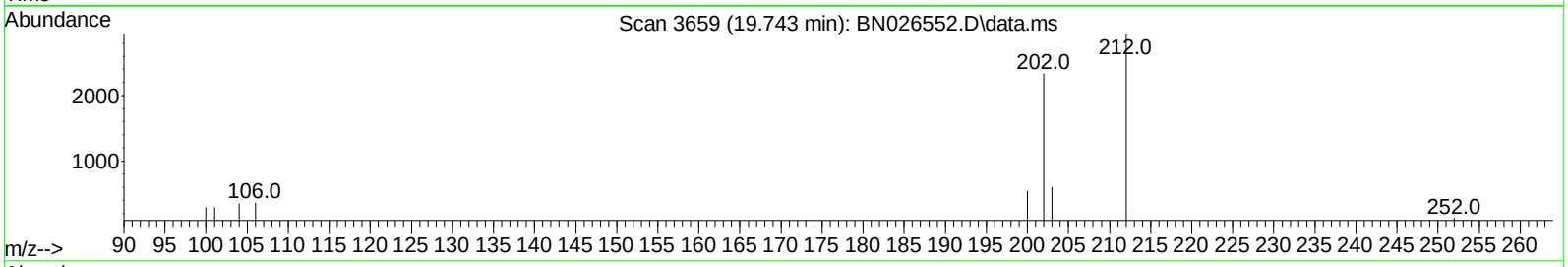
Quant Time: Jul 18 04:23:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

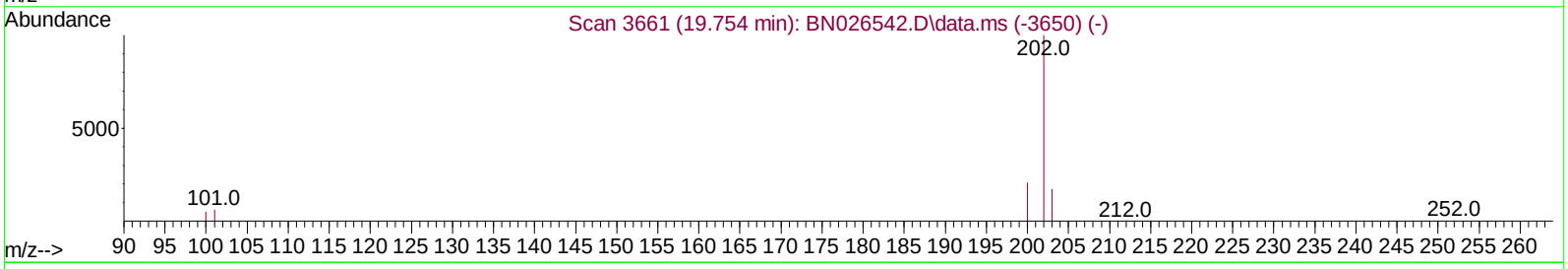
Instrument :
BNA_N
ClientSampleId :
A46M4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BN026552.D\data.ms

(20) Pyrene

19.743min (-0.006) 0.06 ng/ul

response 3650

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.43#
100.00	7.70	12.34#
0.00	0.00	0.00

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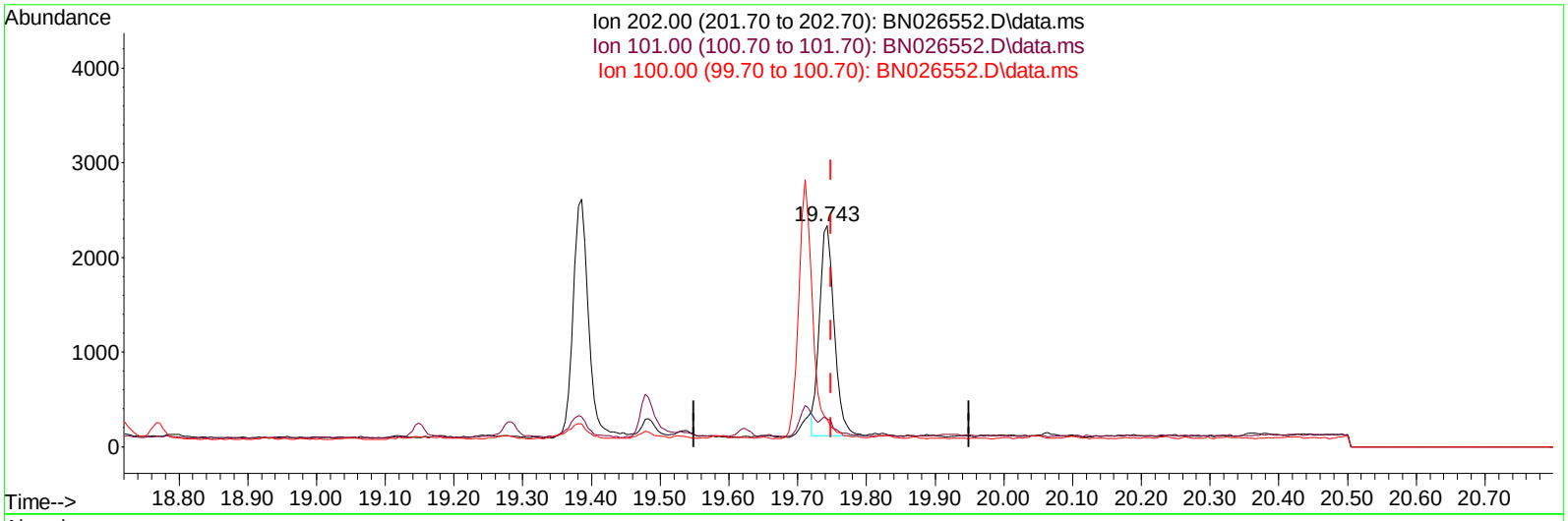

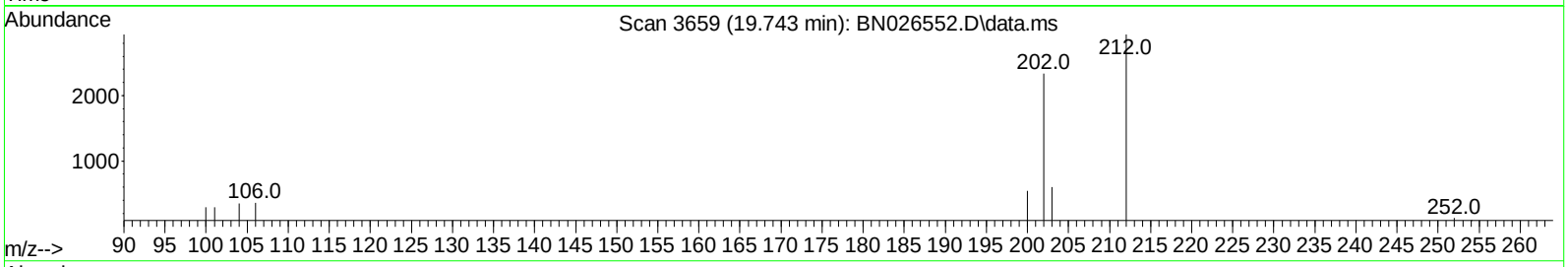

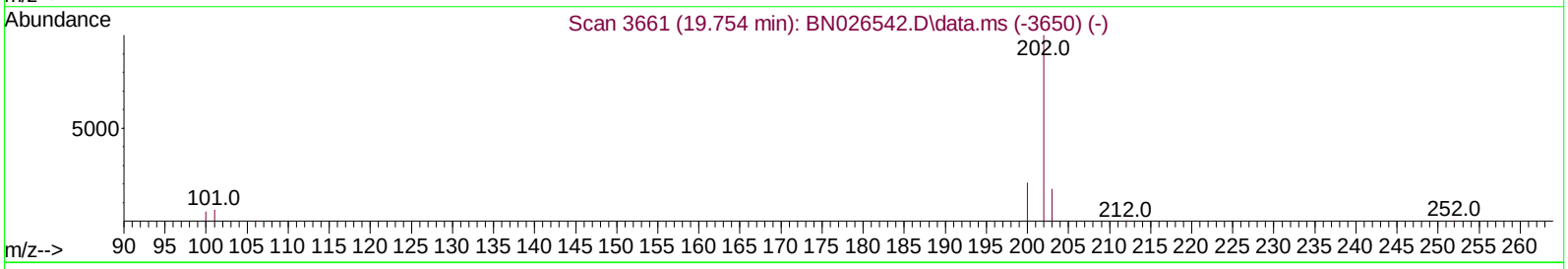

TIC: BN026552.D\data.ms

(20) Pyrene

19.743min (-0.006) 0.06 ng/ul m

response 3315

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.43#
100.00	7.70	12.34#
0.00	0.00	0.00

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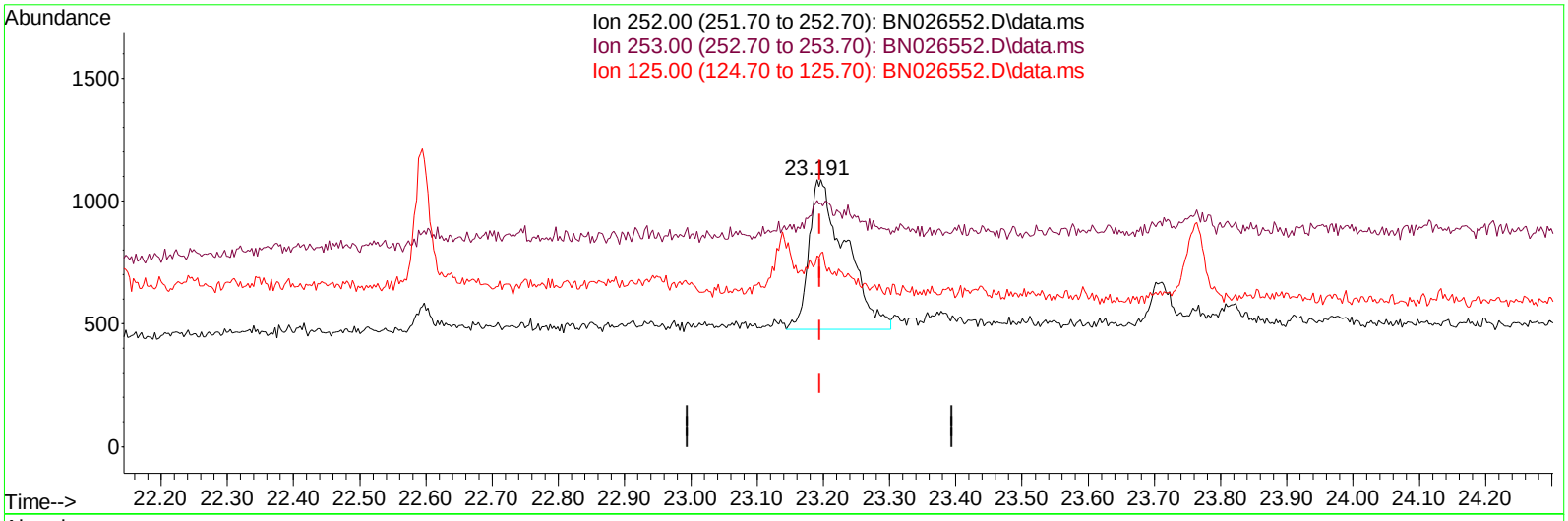

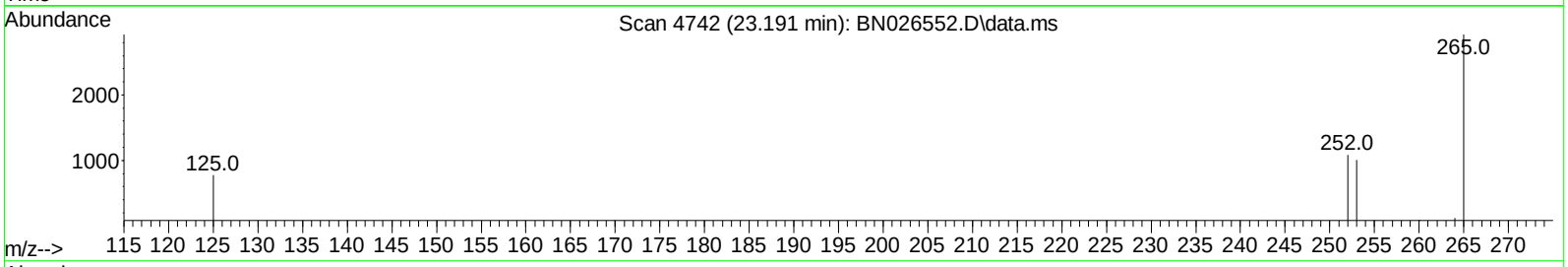

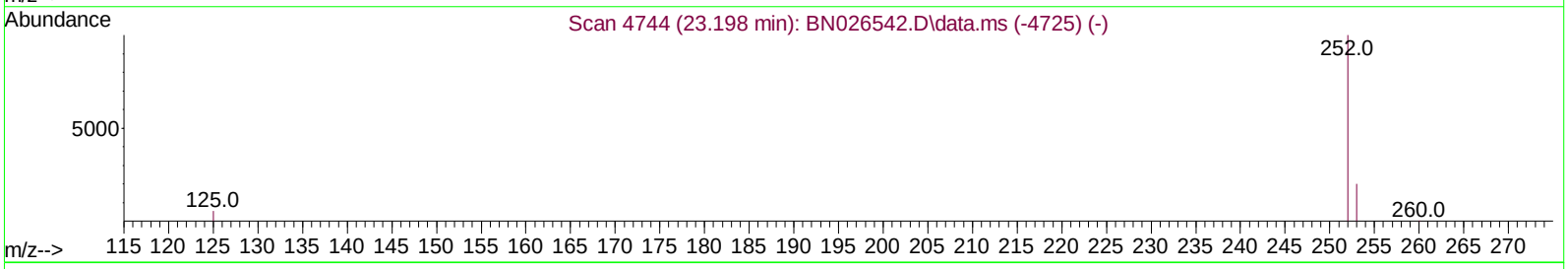

TIC: BN026552.D\data.ms

(24) Benzo(b)fluoranthene

23.191min (-0.004) 0.07 ng/ul

response 2362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	92.36#
125.00	17.00	71.48#
0.00	0.00	0.00

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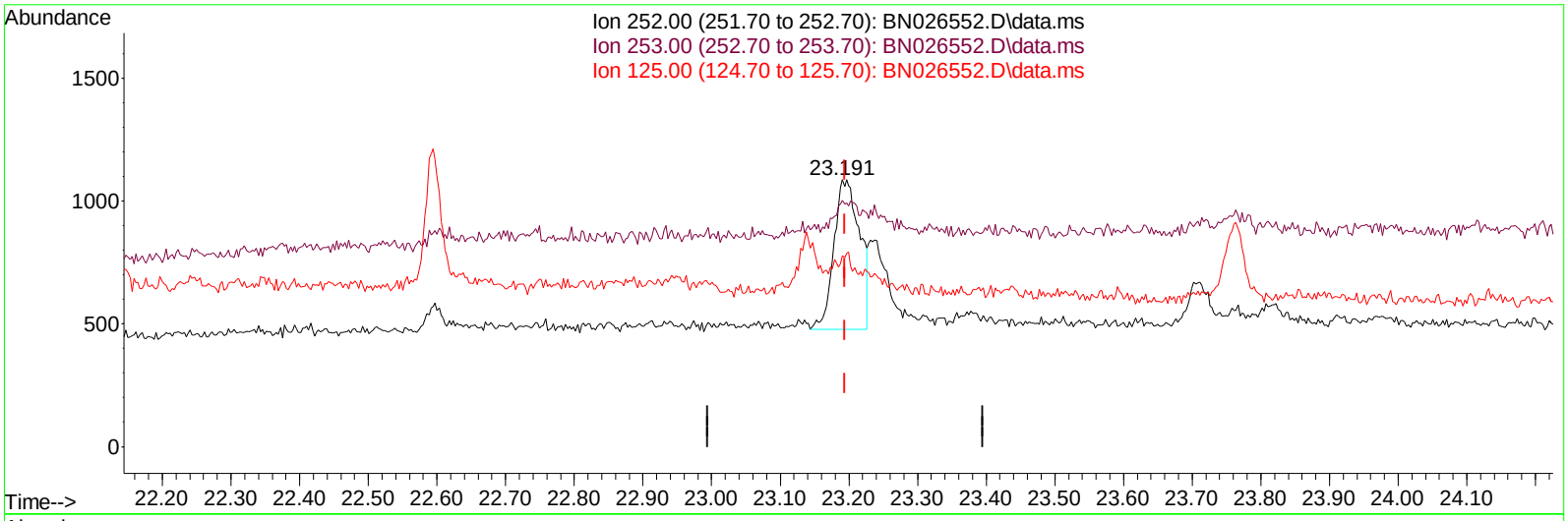

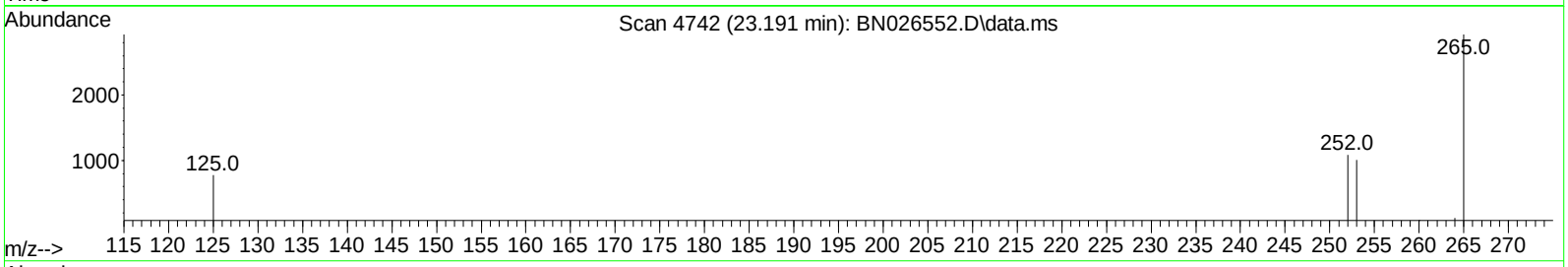

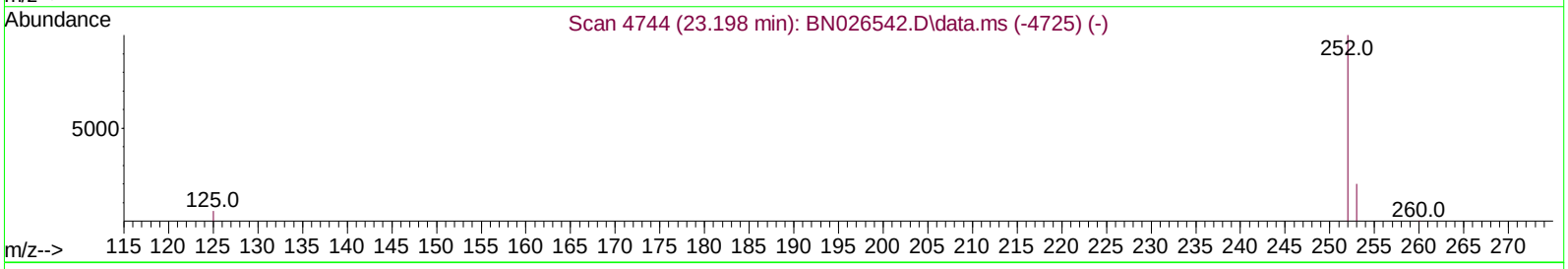

TIC: BN026552.D\data.ms

(24) Benzo(b)fluoranthene

23.191min (-0.004) 0.05 ng/ul m

response 1591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	92.36#
125.00	17.00	71.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3678	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.746	136	11436	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	7354	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	16168	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	11815	0.400	ng/ul	# 0.00
23) Perylene-d12	23.922	264	9022	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5924	1.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	640	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.353	212	1733	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.801	128	3555	0.113	ng/ul#	94
15) Phenanthrene	17.367	178	2817	0.055	ng/ul#	90
19) Fluoranthene	19.385	202	3924	0.071	ng/ul#	93
20) Pyrene	19.743	202	3315m	0.055	ng/ul	
21) Benzo(a)anthracene	21.496	228	1257	0.029	ng/ul#	74
22) Chrysene	21.548	228	1283	0.026	ng/ul#	81
24) Benzo(b)fluoranthene	23.191	252	1591m	0.045	ng/ul	

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

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