Quantitation Report (Qedit)

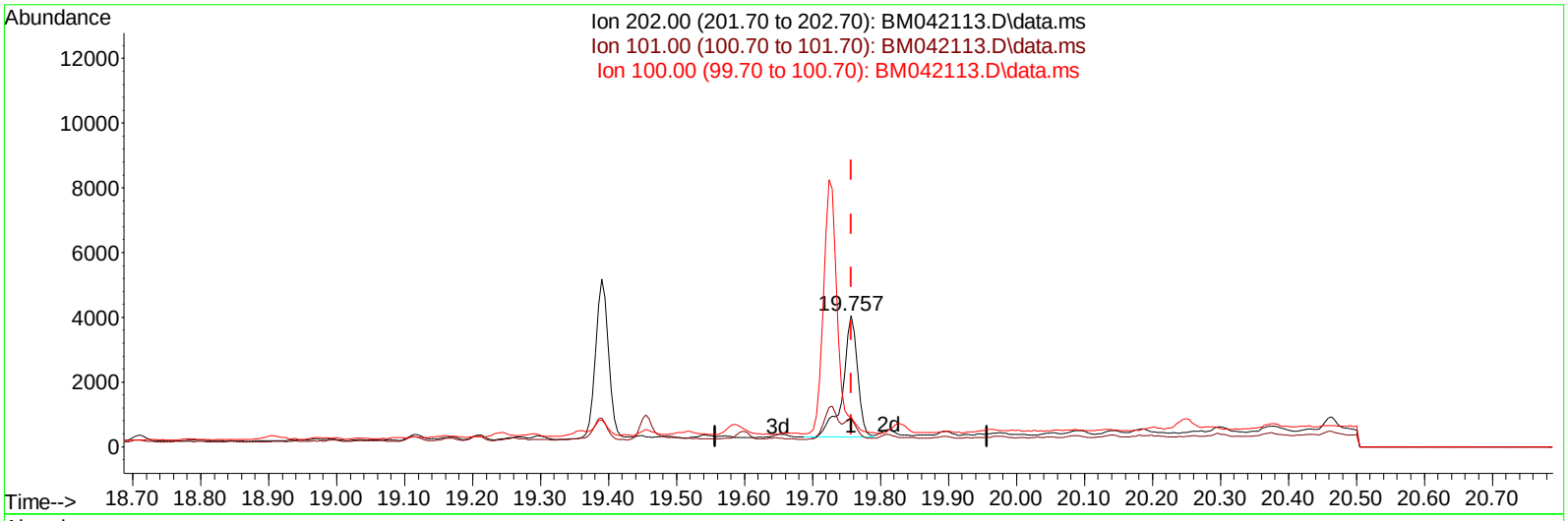
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042113.D
Acq On : 28 Sep 2023 14:12
Operator : MA/JU
Sample : 04417-38
Misc :
ALS Vial : 11 Sample Multiplier: 1

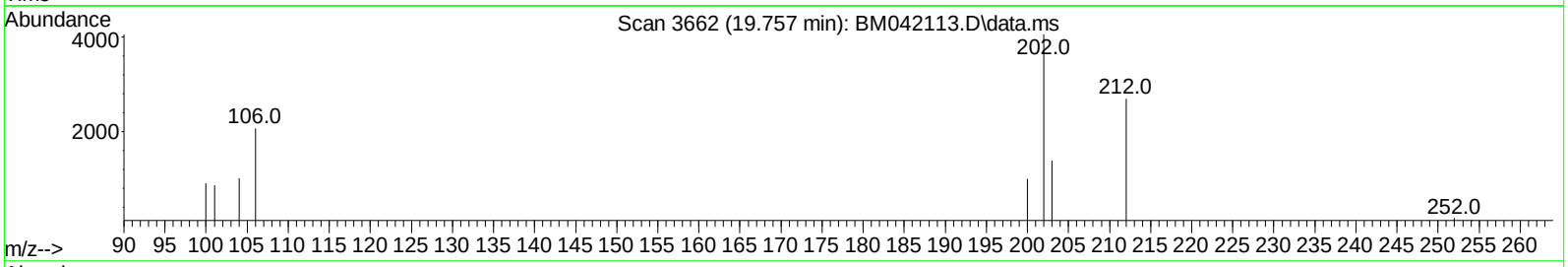
Quant Time: Sep 29 05:35:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 04:39:33 2023
Response via : Initial Calibration

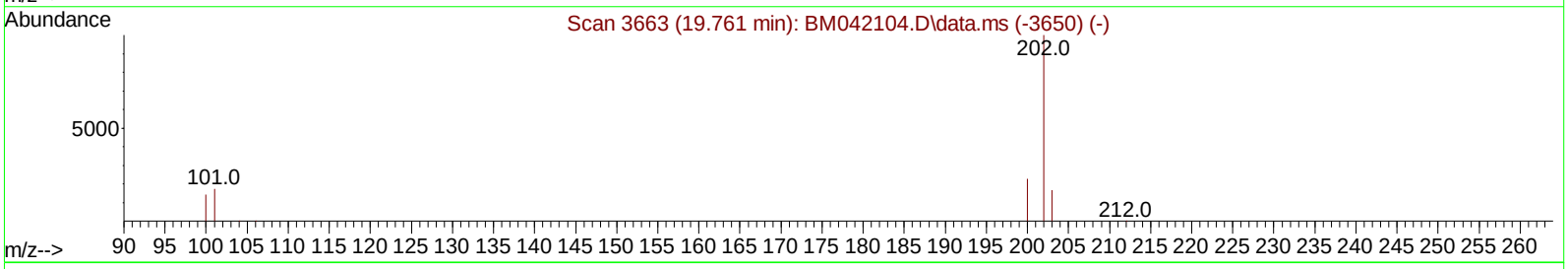
Instrument :
BNA_M
ClientSampleId :
EZYE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BM042113.D\data.ms

(20) Pyrene

19.757min (+ 0.000) 0.07 ng/ul

response 5697

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	21.49#
100.00	14.20	22.35#
0.00	0.00	0.00

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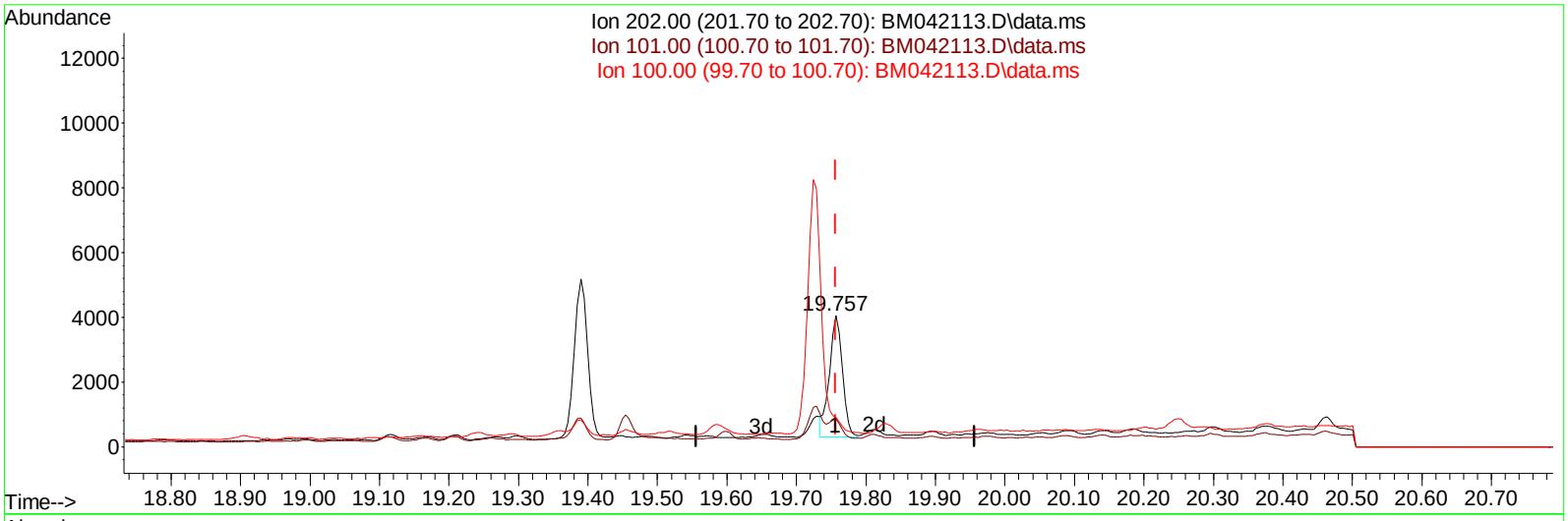

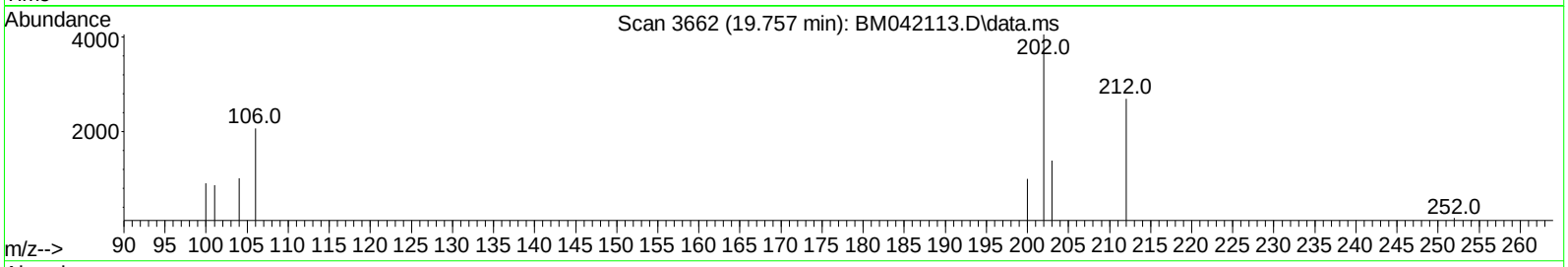

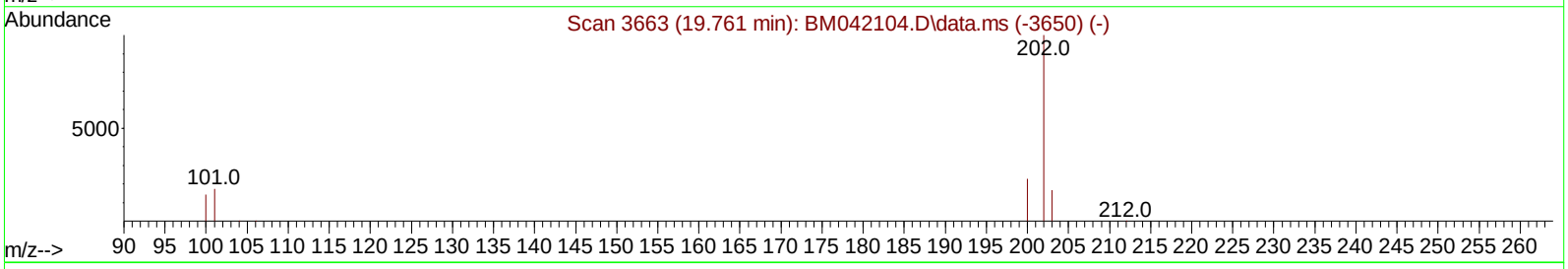

TIC: BM042113.D\data.ms

(20) Pyrene

19.757min (+ 0.000) 0.06 ng/ul m

response 4945

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	17.60	21.49#
100.00	14.20	22.35#
0.00	0.00	0.00

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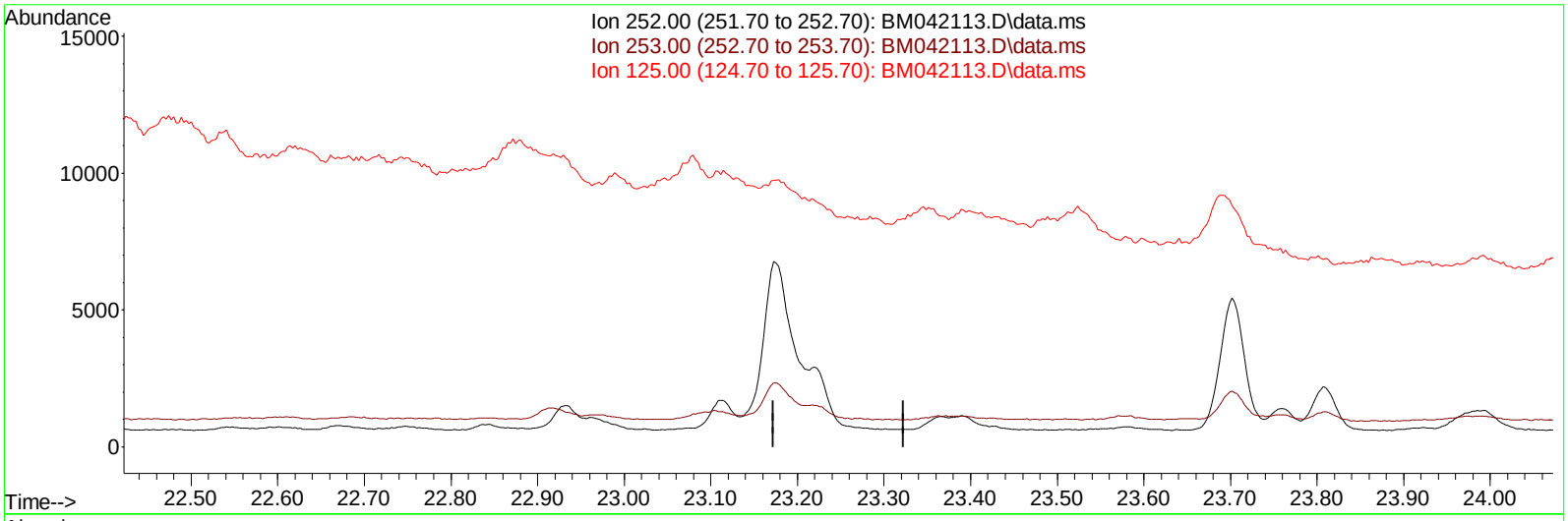

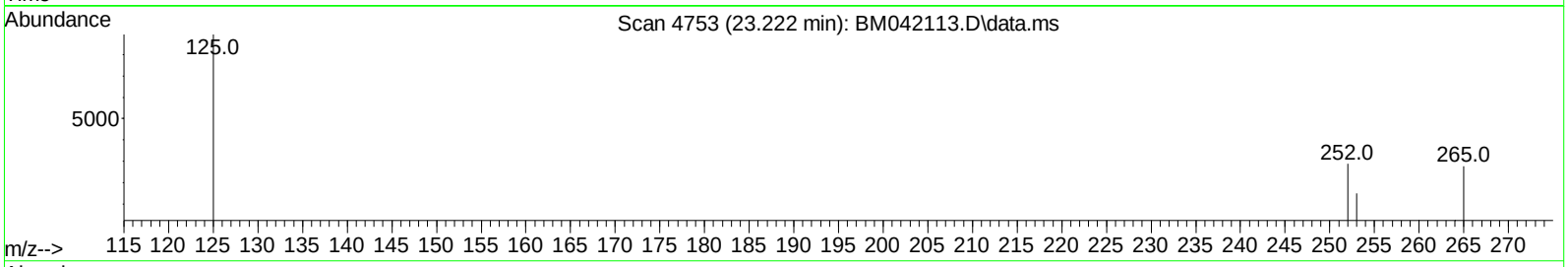

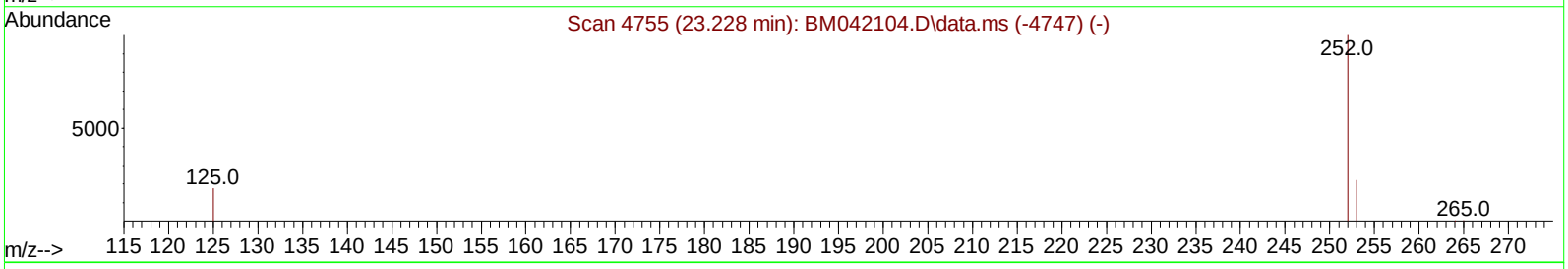

TIC: BM042113.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-23.222) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.30	0.00#
125.00	23.80	0.00#
0.00	0.00	0.00

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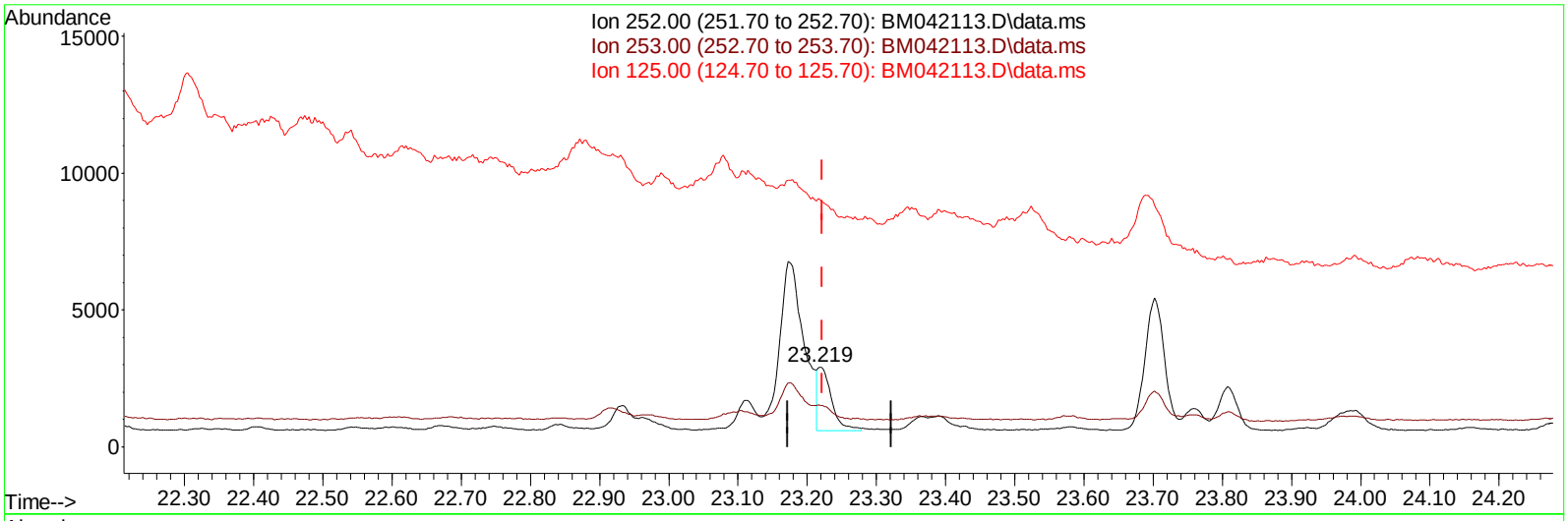

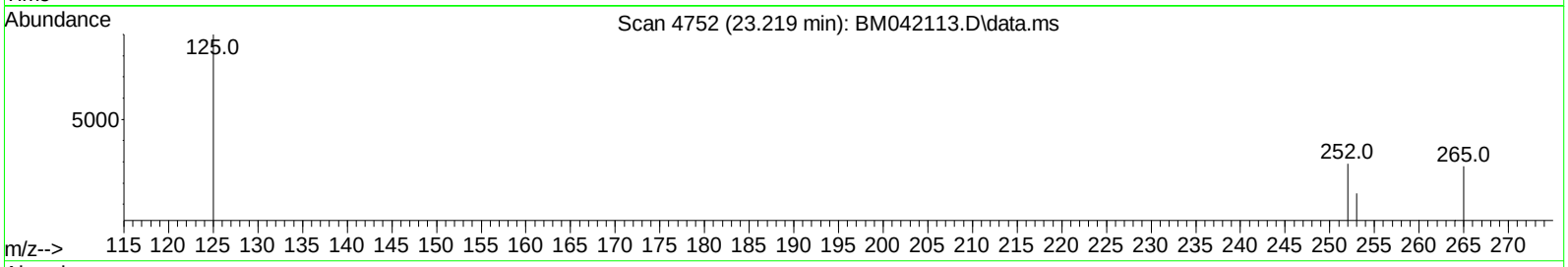

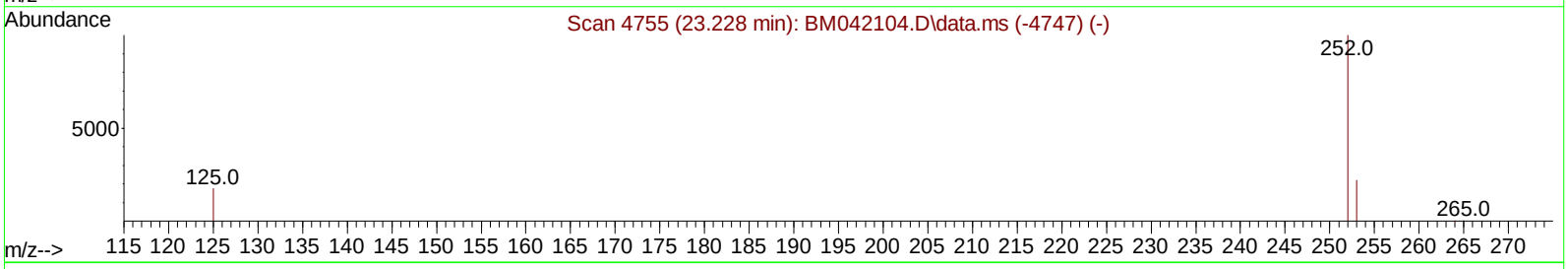

TIC: BM042113.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (-0.003) 0.05 ng/ul m

response 3119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	51.77#
125.00	23.80	309.41#
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	7.942	152	2878	0.400	ng/ul		0.00
4) Naphthalene-d8	10.752	136	7749	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.583	164	4002	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.337	188	9411	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.513	240	6879	0.400	ng/ul	#	0.00
23) Perylene-d12	23.915	264	7912	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.364	96	9048	2.307	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.335	152	2786	0.287	ng/ul		0.00
18) Fluoranthene-d10	19.362	212	6294	0.222	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.801	128	1296	0.050	ng/ul	#	85
15) Phenanthrene	17.379	178	3886	0.089	ng/ul	#	90
19) Fluoranthene	19.390	202	6741	0.087	ng/ul	#	92
20) Pyrene	19.757	202	4945m	0.065	ng/ul		
21) Benzo(a)anthracene	21.495	228	2449	0.047	ng/ul	#	66
22) Chrysene	21.524	228	14993	0.278	ng/ul	#	92
24) Benzo(b)fluoranthene	23.173	252	12550	0.206	ng/ul	#	1
25) Benzo(k)fluoranthene	23.219	252	3119m	0.053	ng/ul		
26) Benzo(a)pyrene	23.807	252	3023	0.060	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.394	276	7853	0.114	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.176	276	8043	0.139	ng/ul	#	78

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

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