Quantitation Report (Qedit)

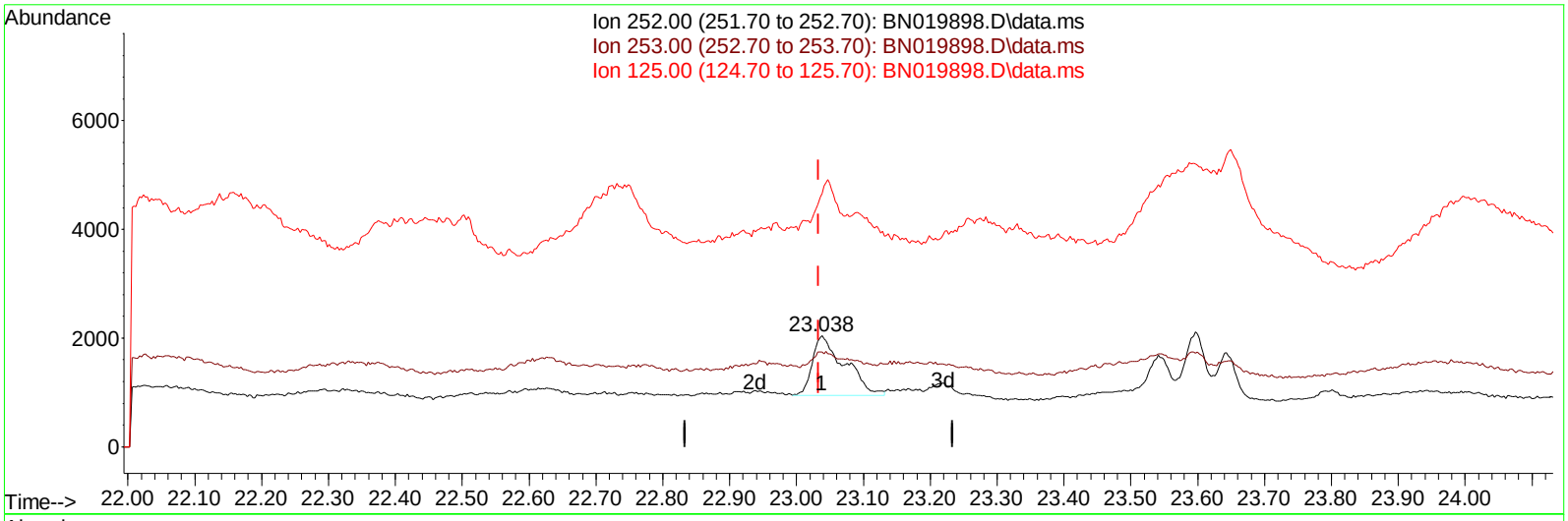
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019898.D
Acq On : 21 May 2022 09:11
Operator : CG/JU
Sample : N2843-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

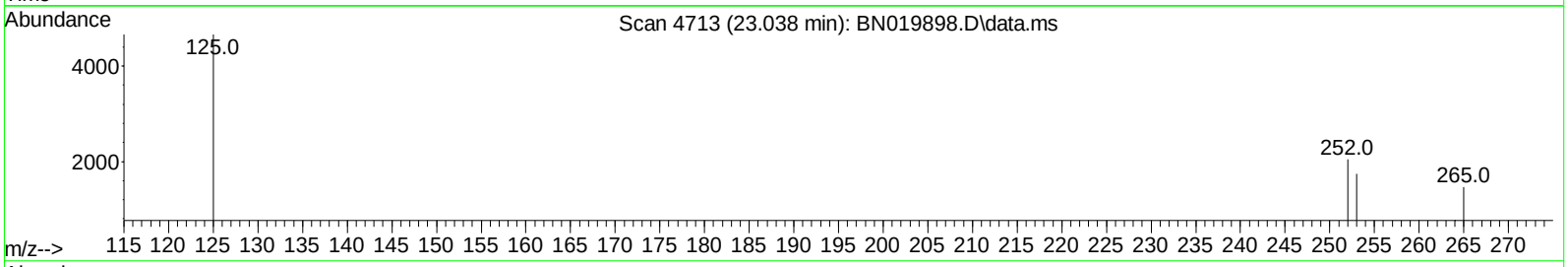
Quant Time: May 26 05:26:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

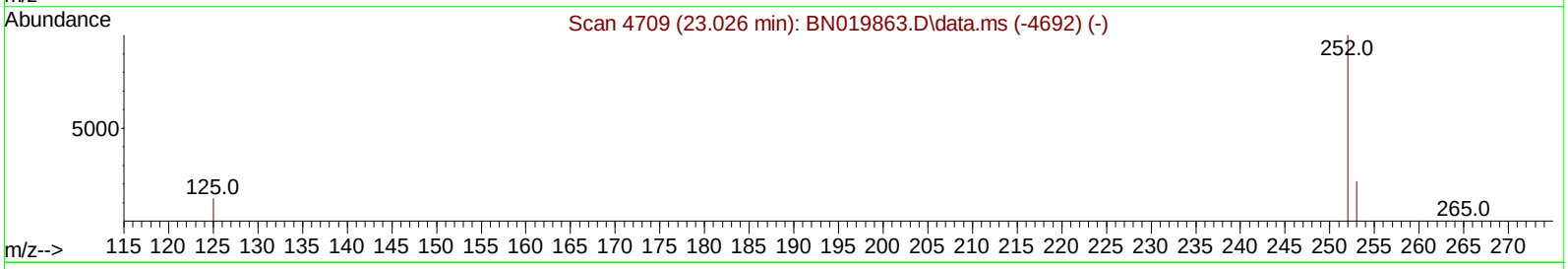
Instrument :
BNA_N
ClientSampleId :
EW4J6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022







TIC: BN019898.D\data.ms

(24) Benzo(b)fluoranthene

23.038min (+ 0.005) 0.06 ng/ul

response 3662

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	85.30#
125.00	20.10	228.42#
0.00	0.00	0.00

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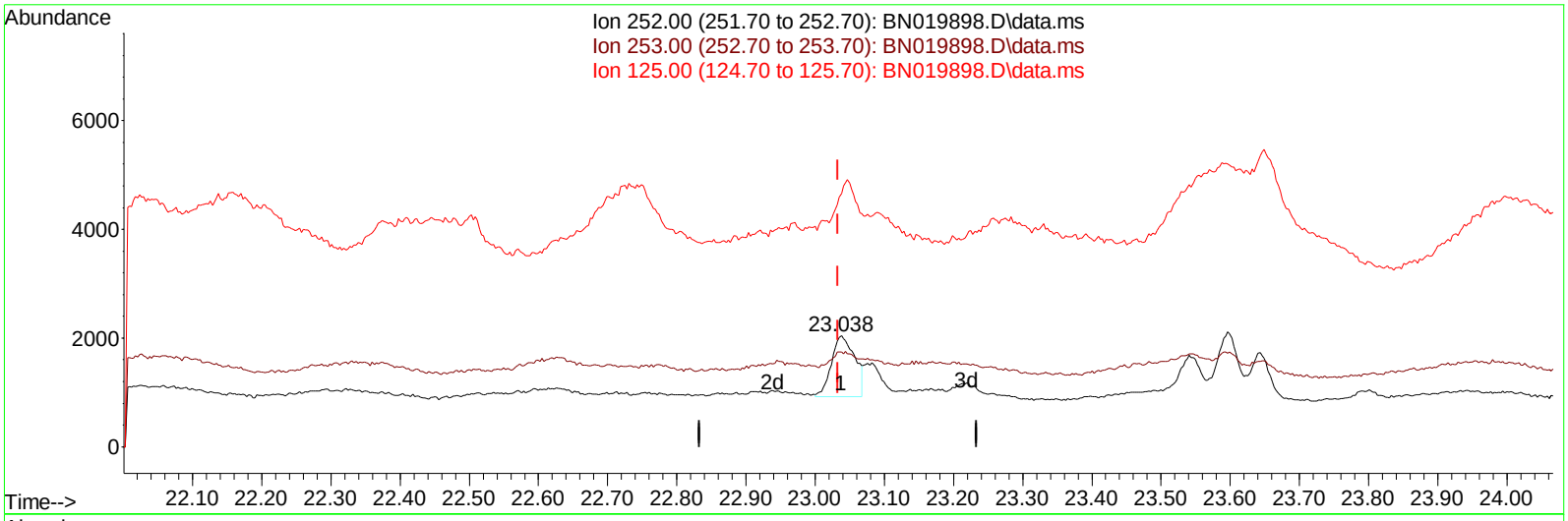

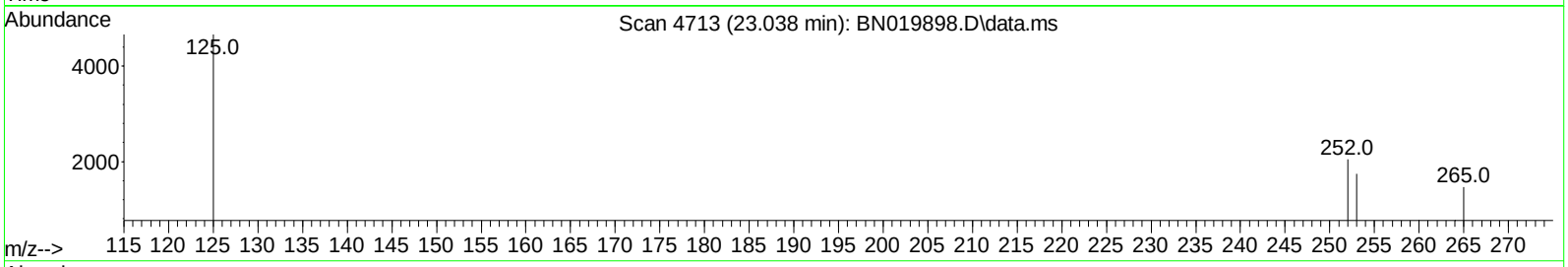

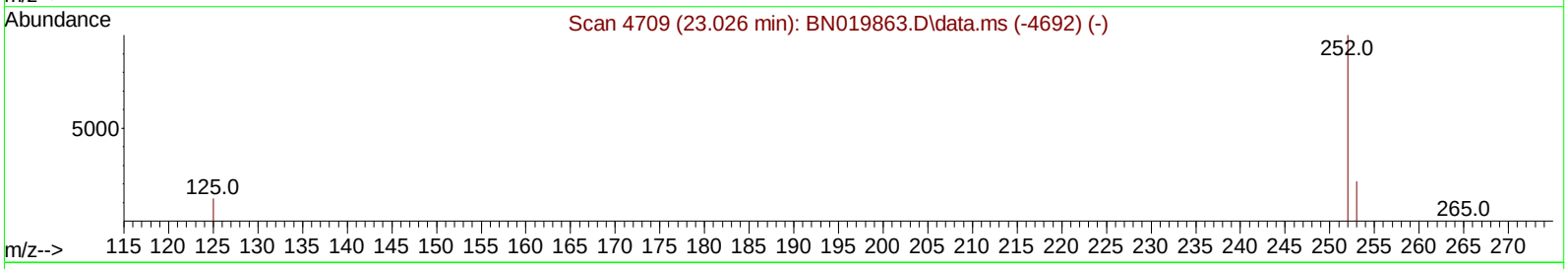

TIC: BN019898.D\data.ms

(24) Benzo(b)fluoranthene

23.038min (+ 0.005) 0.04 ng/ul m

response 2622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	85.30#
125.00	20.10	228.42#
0.00	0.00	0.00

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Misc :
ALS Vial : 38 Sample Multiplier: 1

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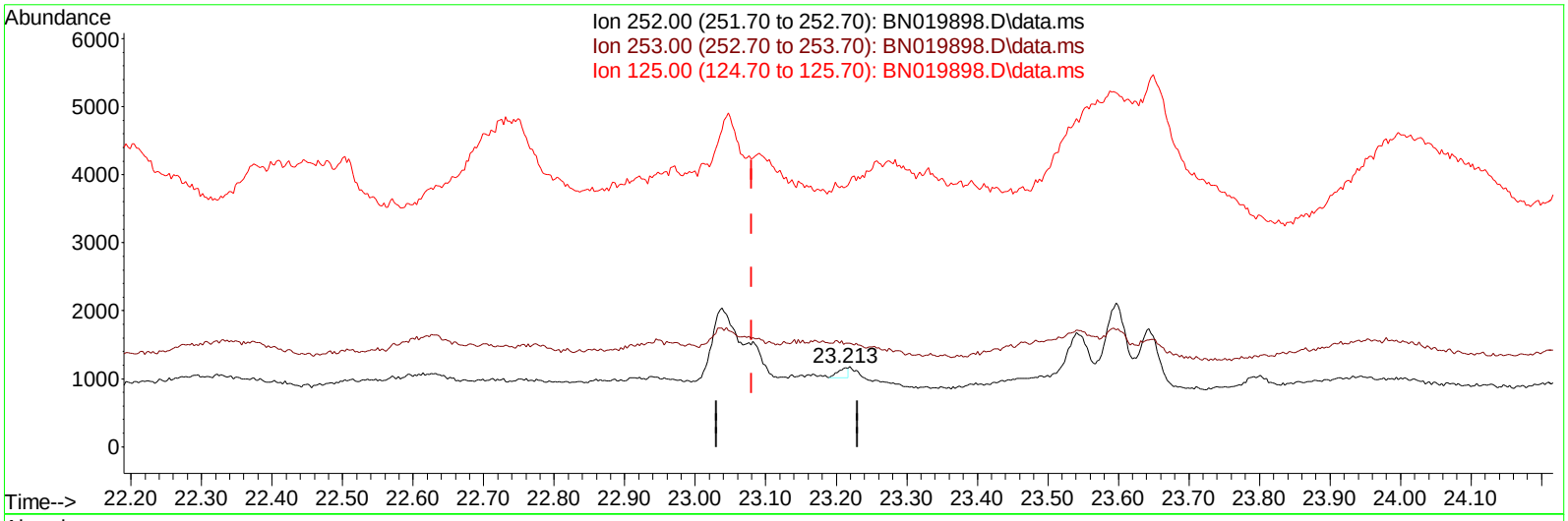

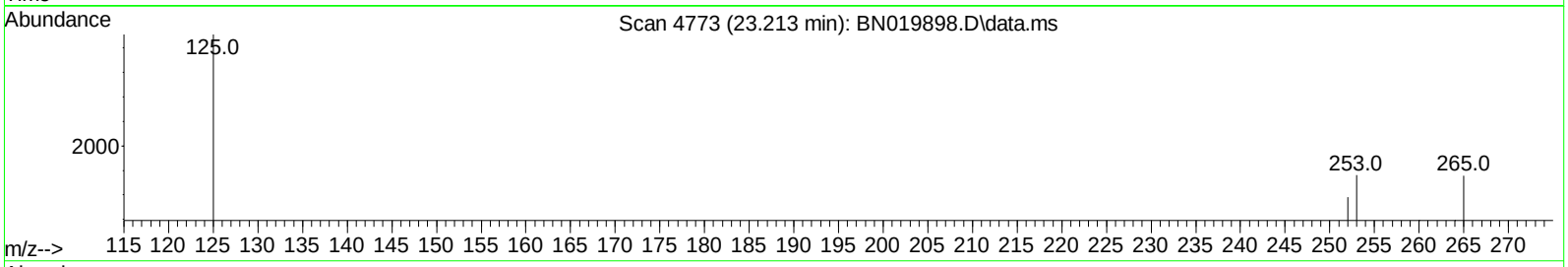

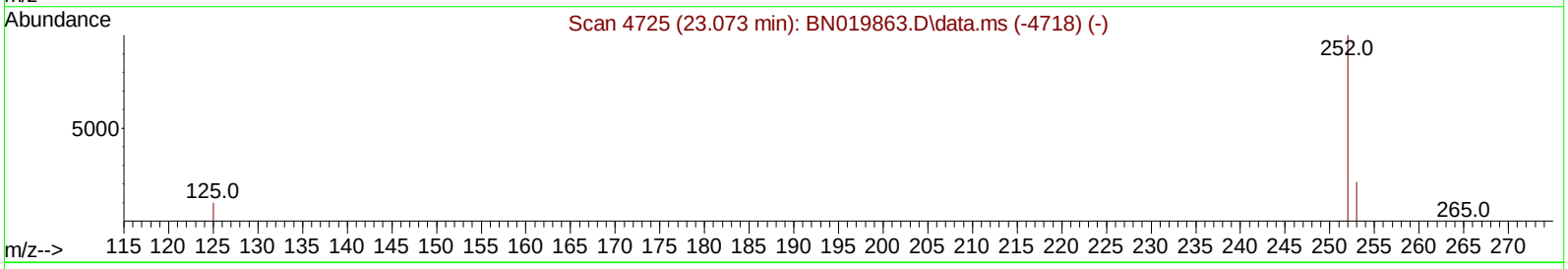

TIC: BN019898.D\data.ms

(25) Benzo(k)fluoranthene

23.213min (+ 0.133) 0.00 ng/ul

response 153

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	130.96#
125.00	13.80	327.53#
0.00	0.00	0.00

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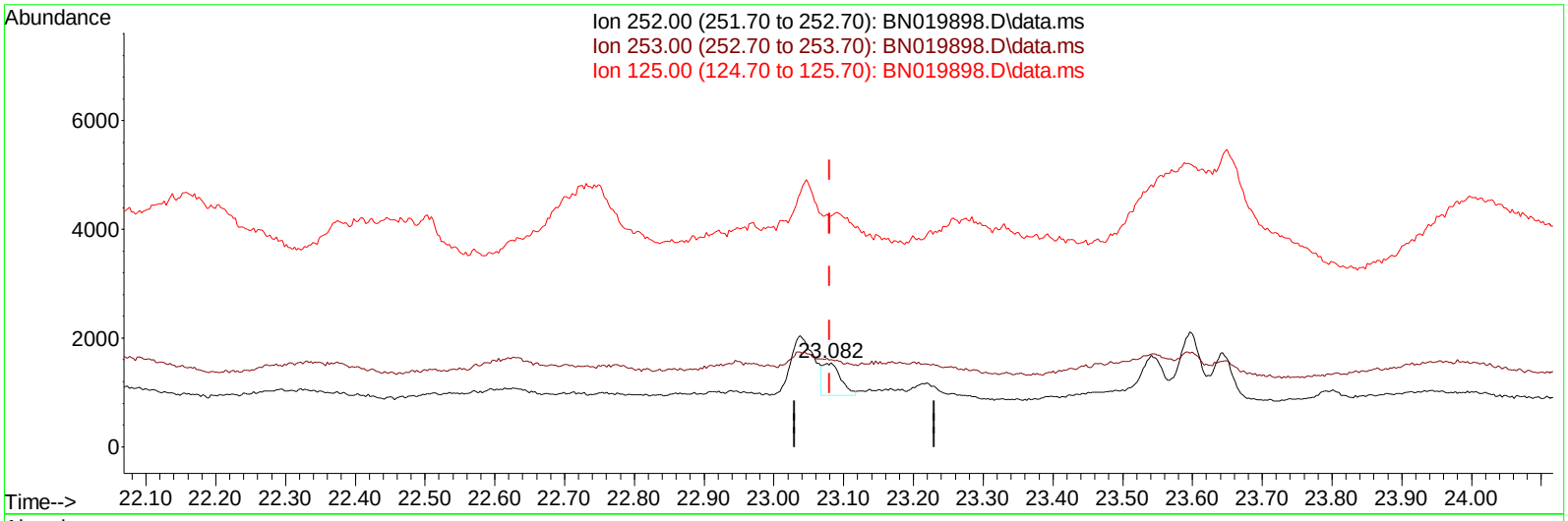

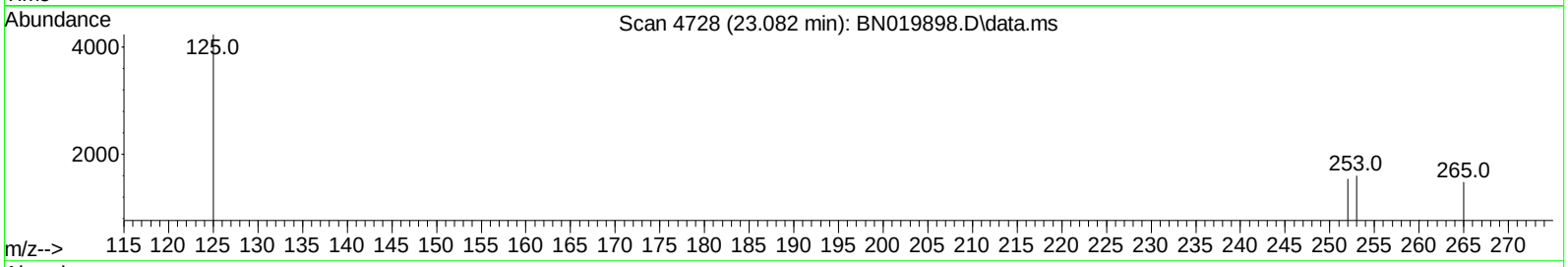

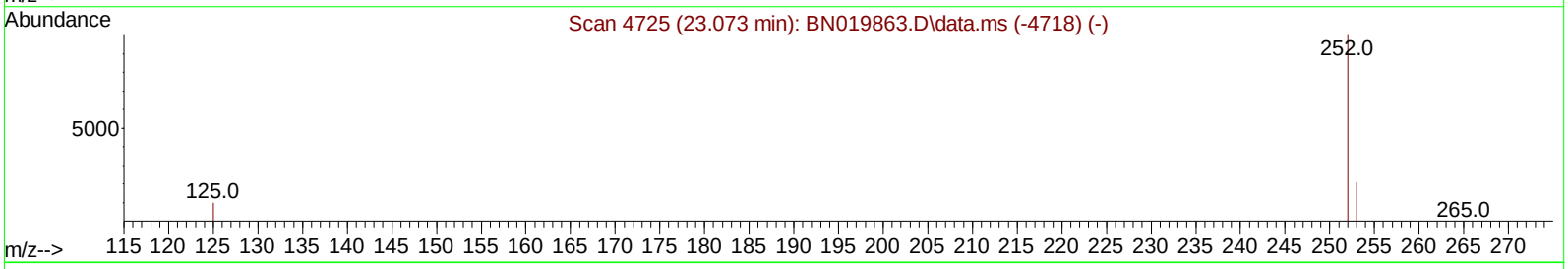

TIC: BN019898.D\data.ms

(25) Benzo(k)fluoranthene

23.082min (+ 0.002) 0.02 ng/ul m

response 1038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	103.88#
125.00	13.80	274.08#
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	7.855	152	4763	0.400	ng/ul		0.00
4) Naphthalene-d8	10.645	136	15858	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.479	164	9345	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.217	188	19857	0.400	ng/ul		0.00
17) Chrysene-d12	21.404	240	15075	0.400	ng/ul	#	0.00
23) Perylene-d12	23.745	264	11580	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	17869	3.170	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.234	152	5760	0.240	ng/ul		0.00
18) Fluoranthene-d10	19.243	212	13400	0.281	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.694	128	1097	0.021	ng/ul	#	80
7) 2-Methylnaphthalene	12.305	142	720	0.023	ng/ul	#	100
15) Phenanthrene	17.259	178	2437	0.033	ng/ul	#	84
19) Fluoranthene	19.276	202	4747	0.069	ng/ul	#	91
20) Pyrene	19.638	202	3873	0.056	ng/ul	#	88
21) Benzo(a)anthracene	21.387	228	2231	0.040	ng/ul	#	1
22) Chrysene	21.439	228	2190	0.033	ng/ul	#	7
24) Benzo(b)fluoranthene	23.038	252	2622m	0.045	ng/ul		
26) Benzo(a)pyrene	23.643	252	1534	0.031	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.149	276	1717	0.028	ng/ul	#	20

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

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