Quantitation Report (Qedit)

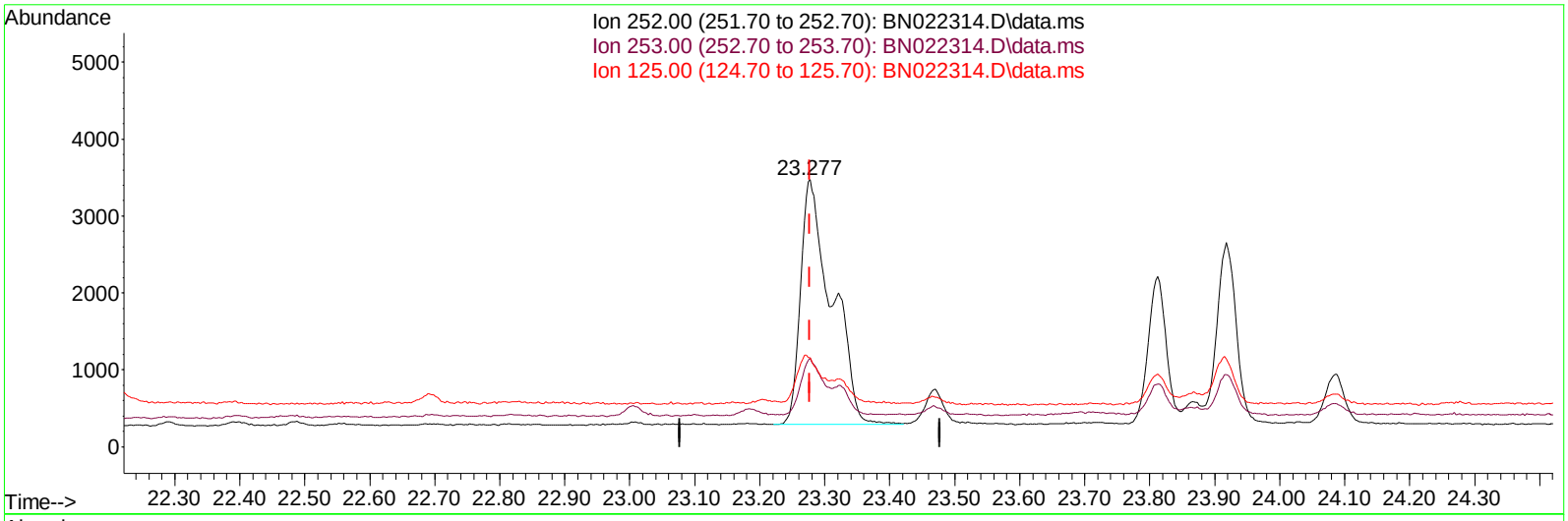
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022314.D
Acq On : 25 Oct 2022 01:12
Operator : CG/JU
Sample : N5015-18DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

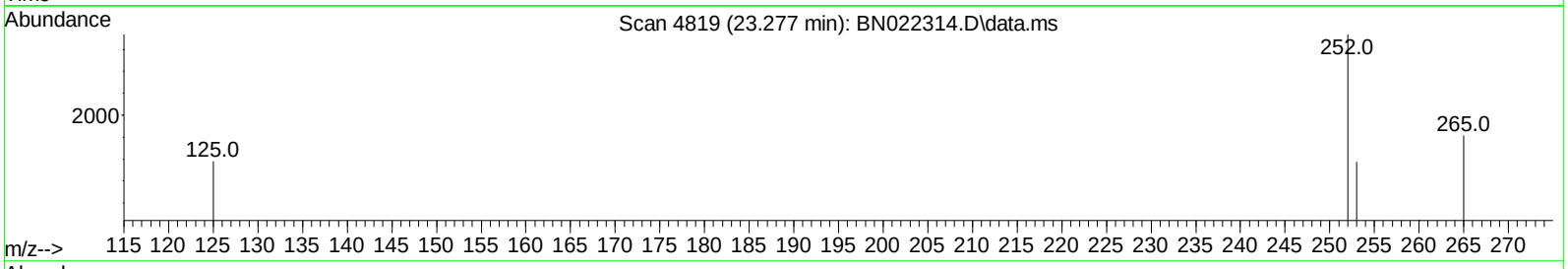
Quant Time: Oct 25 04:57:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

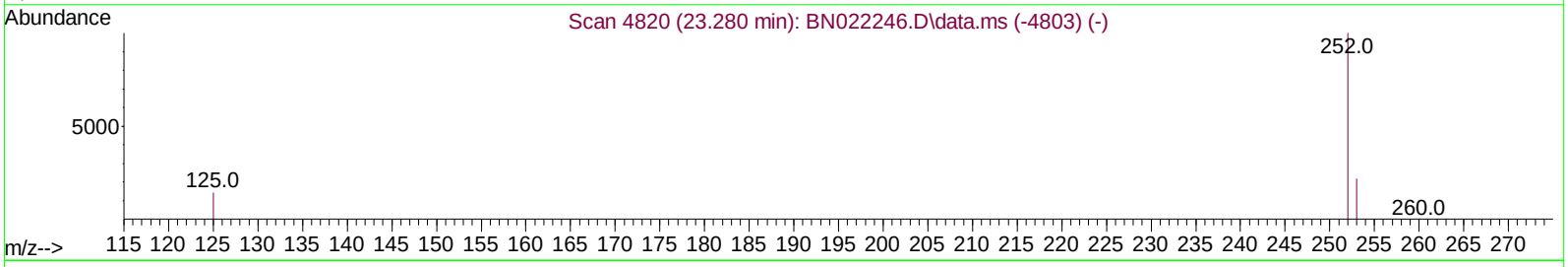
Instrument :
BNA_N
ClientSampleId :
C1BF2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022314.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 0.28 ng/ul

response 10661

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	33.14
125.00	17.60	33.43
0.00	0.00	0.00

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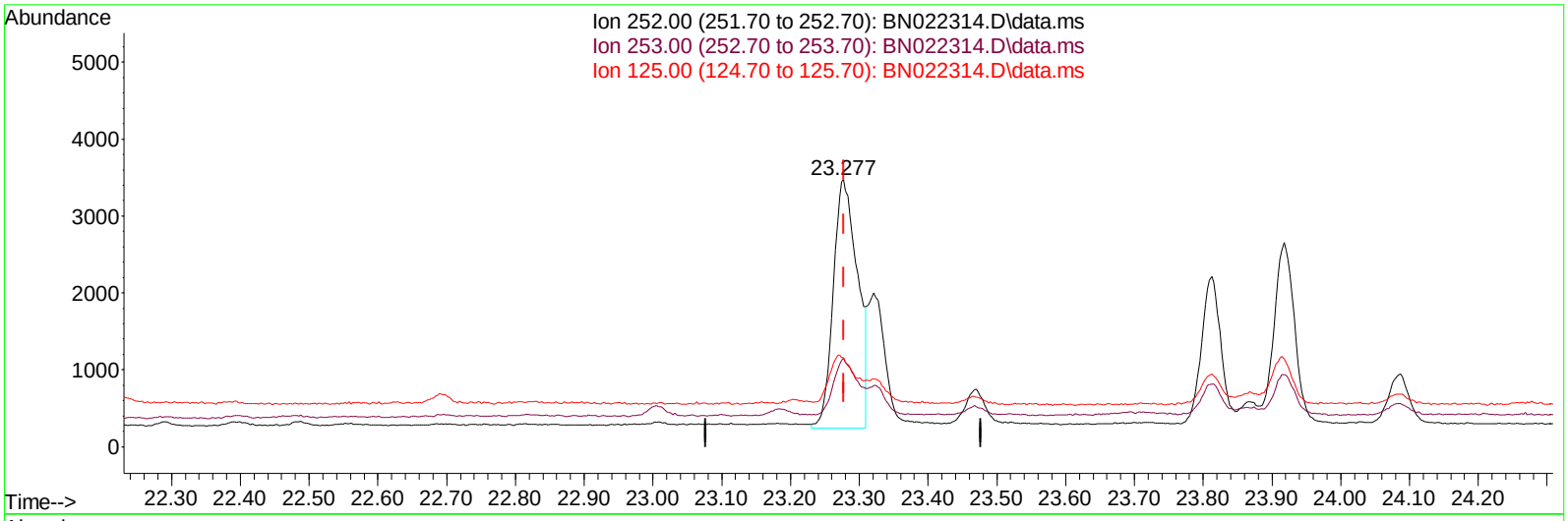

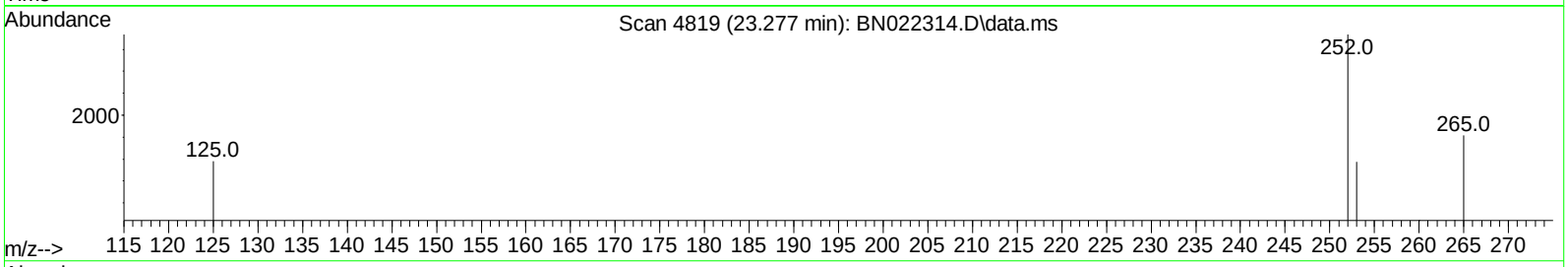

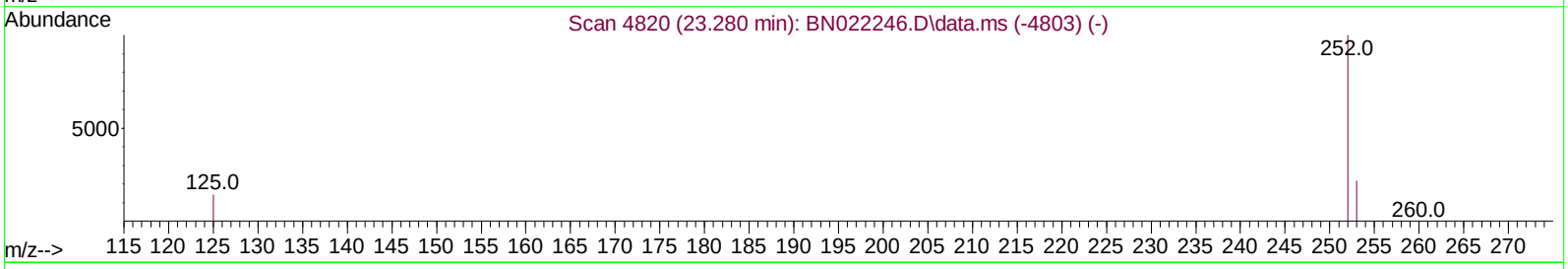

TIC: BN022314.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.000) 0.21 ng/ul m

response 7969

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	33.14
125.00	17.60	33.43
0.00	0.00	0.00

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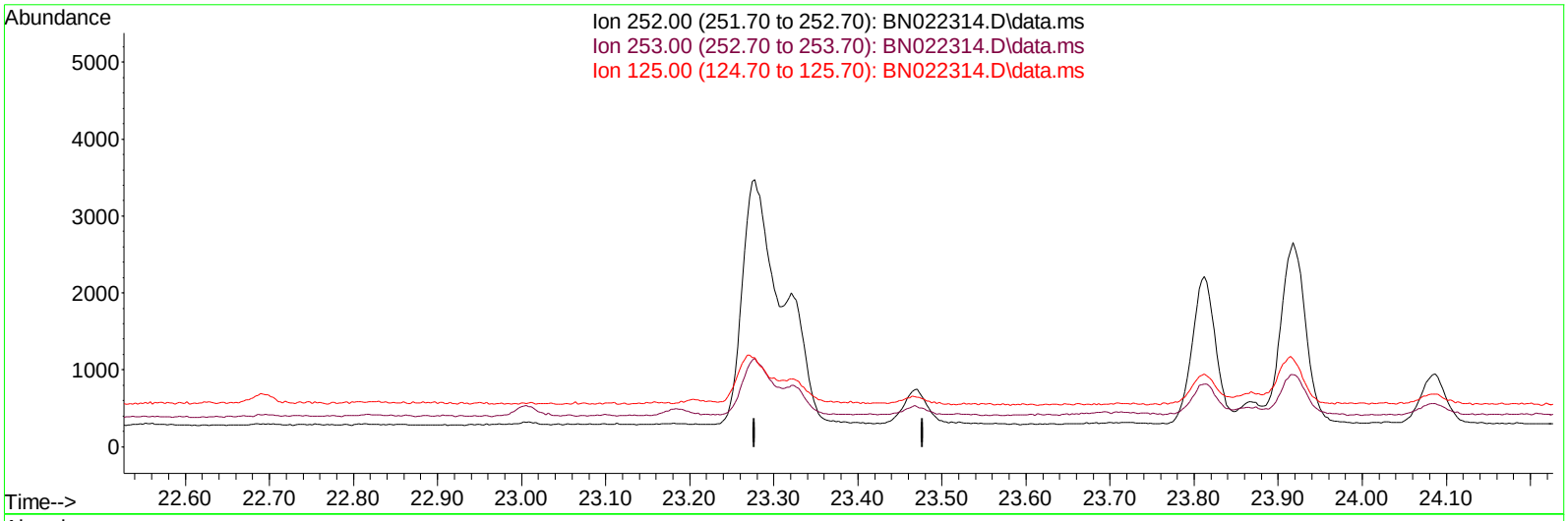

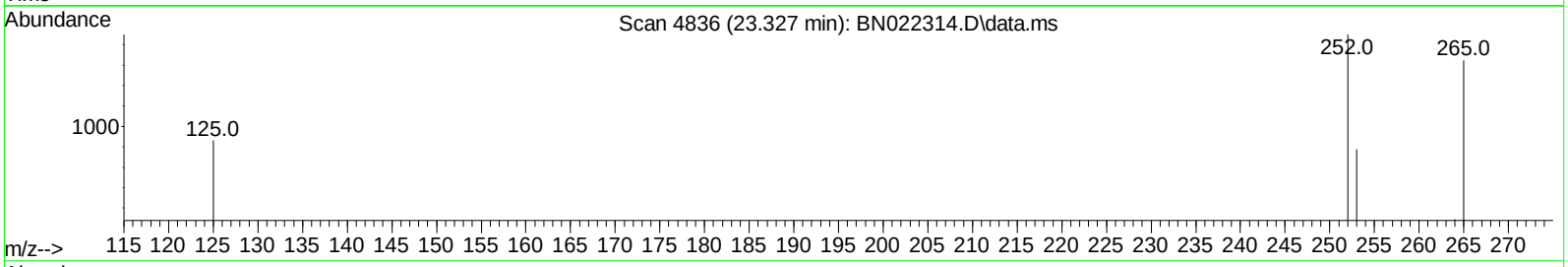

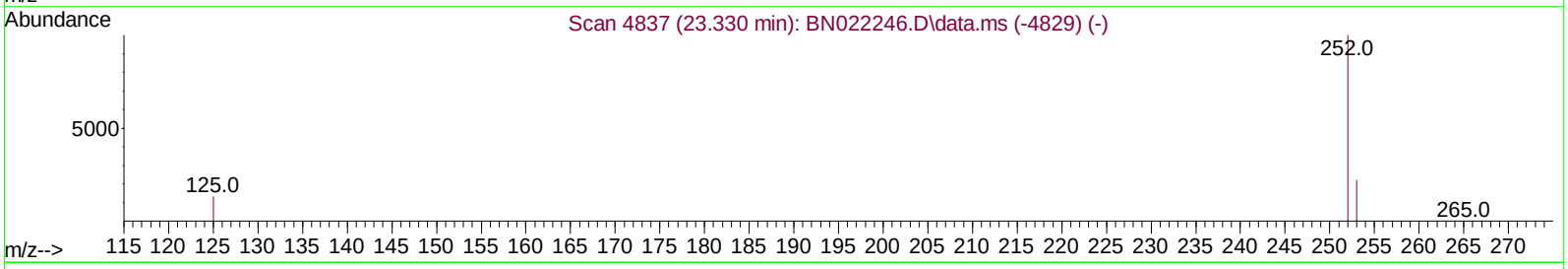

TIC: BN022314.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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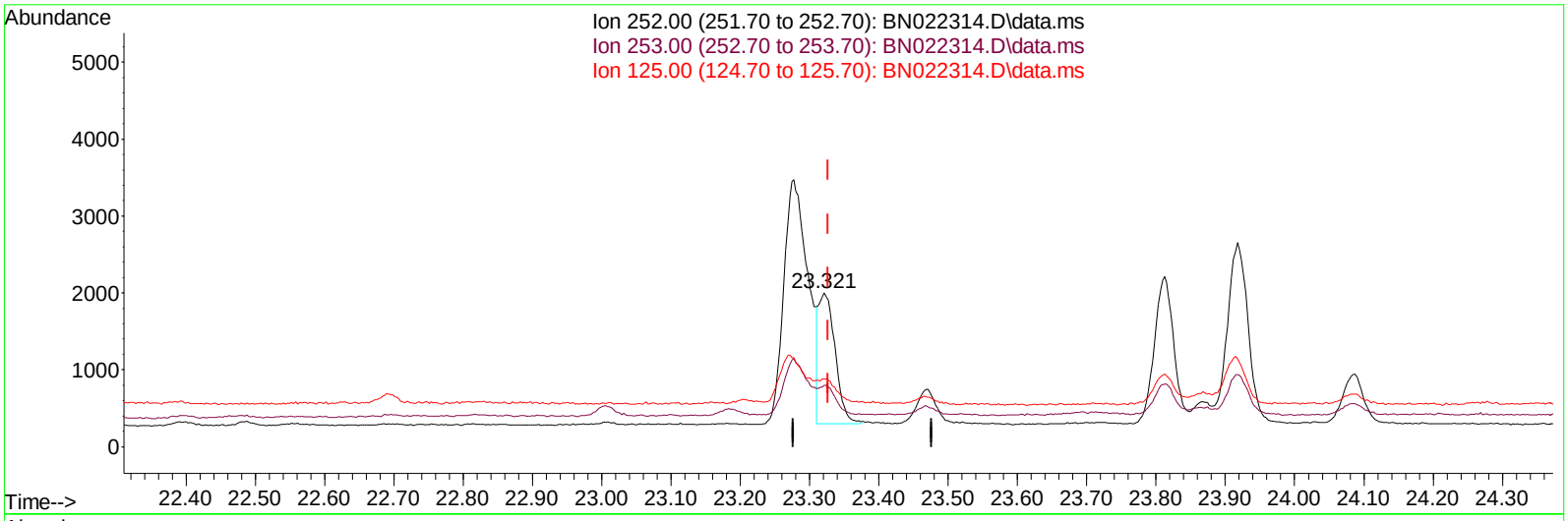

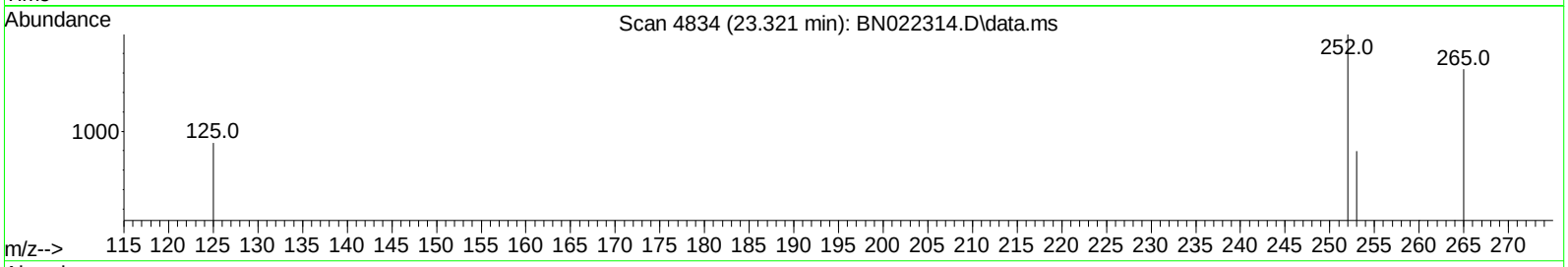

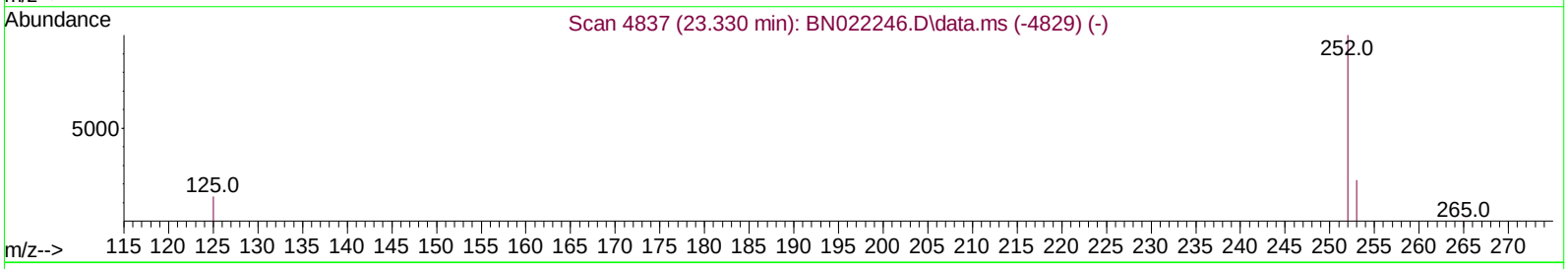

TIC: BN022314.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.08 ng/ul m

response 2831

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	39.86#
125.00	17.50	44.17#
0.00	0.00	0.00

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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	7.944	152	4220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15096	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8498	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16589	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	9657	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	7690	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5963	1.087	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1687	0.074	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2943	0.091	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	1393	0.031	ng/ul#	85
7) 2-Methylnaphthalene	12.444	142	898	0.032	ng/ul	97
8) 1-Methylnaphthalene	12.664	142	623	0.022	ng/ul	97
10) Acenaphthylene	14.336	152	928	0.024	ng/ul#	78
15) Phenanthrene	17.412	178	8272	0.149	ng/ul	98
16) Anthracene	17.505	178	1612	0.034	ng/ul#	88
19) Fluoranthene	19.440	202	18431	0.417	ng/ul	97
20) Pyrene	19.802	202	16340	0.368	ng/ul	99
21) Benzo(a)anthracene	21.556	228	6131	0.169	ng/ul	95
22) Chrysene	21.608	228	6639	0.173	ng/ul	95
24) Benzo(b)fluoranthene	23.277	252	7969m	0.206	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	2831m	0.075	ng/ul	
26) Benzo(a)pyrene	23.918	252	4867	0.158	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.608	276	3584	0.094	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.625	278	834	0.027	ng/ul#	17
29) Benzo(g,h,i)perylene	27.407	276	3161	0.101	ng/ul#	88

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

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