Quantitation Report (Qedit)

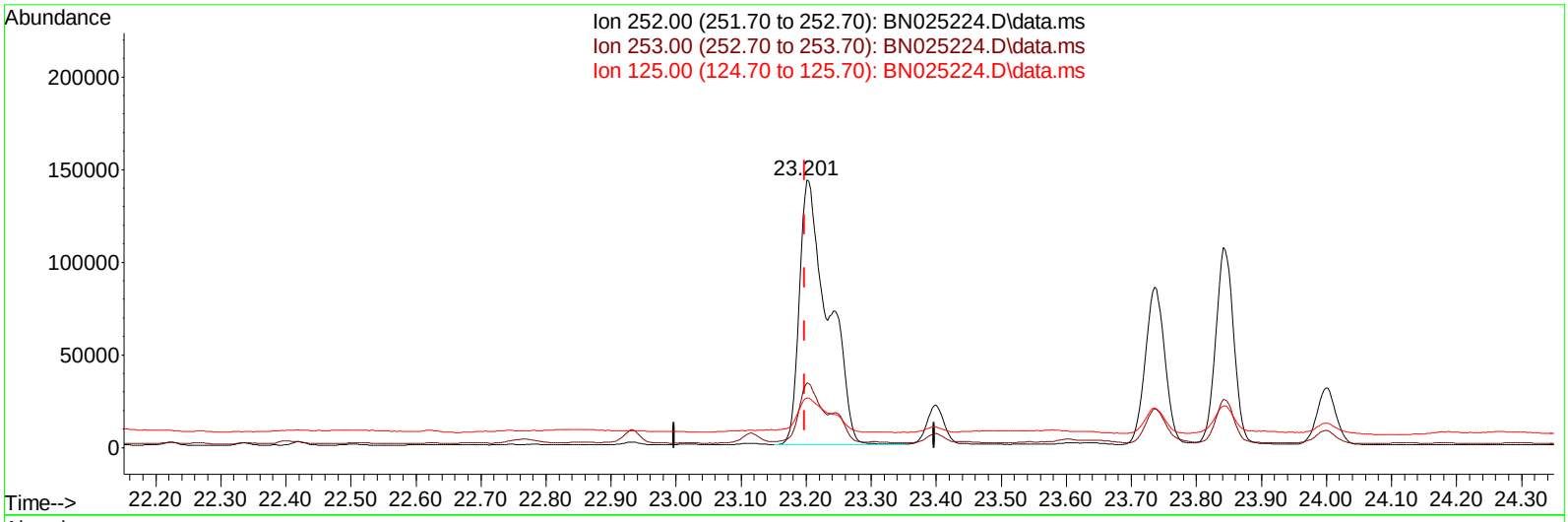
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025224.D
Acq On : 02 May 2023 17:24
Operator : CG/JU
Sample : 02419-27DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

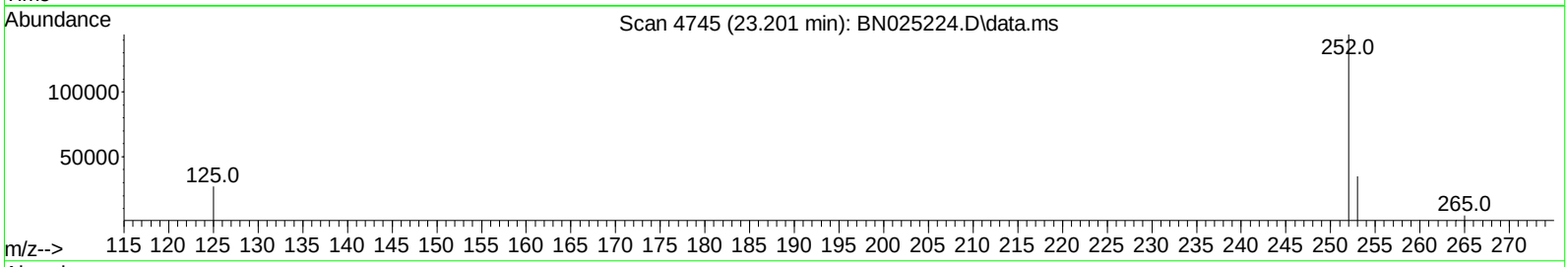
Quant Time: May 03 02:30:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

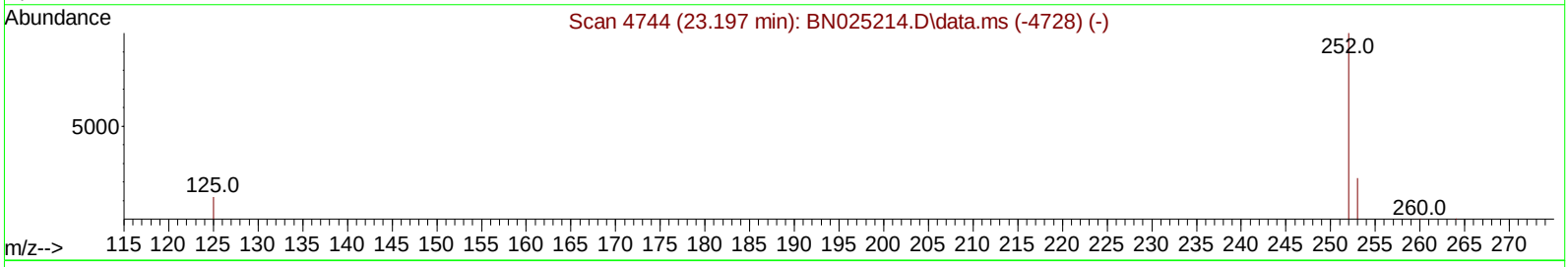
Instrument :
BNA_N
ClientSampleId :
EW924DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023







TIC: BN025224.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (+ 0.004) 3.10 ng/ul

response 440065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.24
125.00	15.20	18.64
0.00	0.00	0.00

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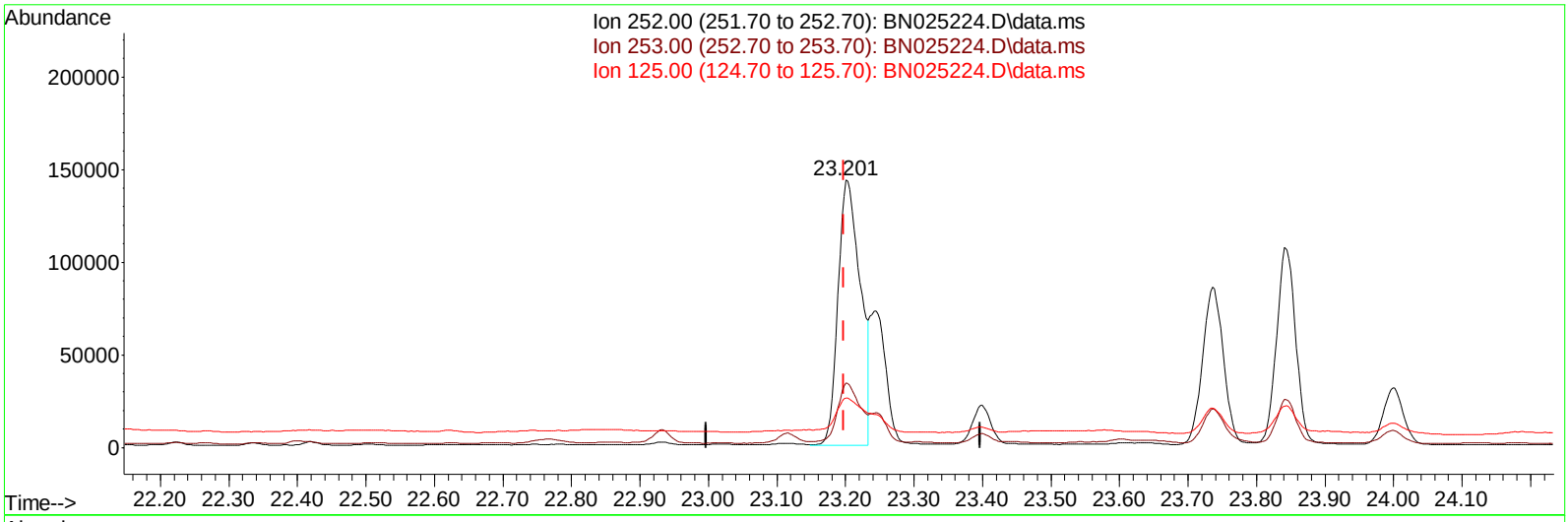

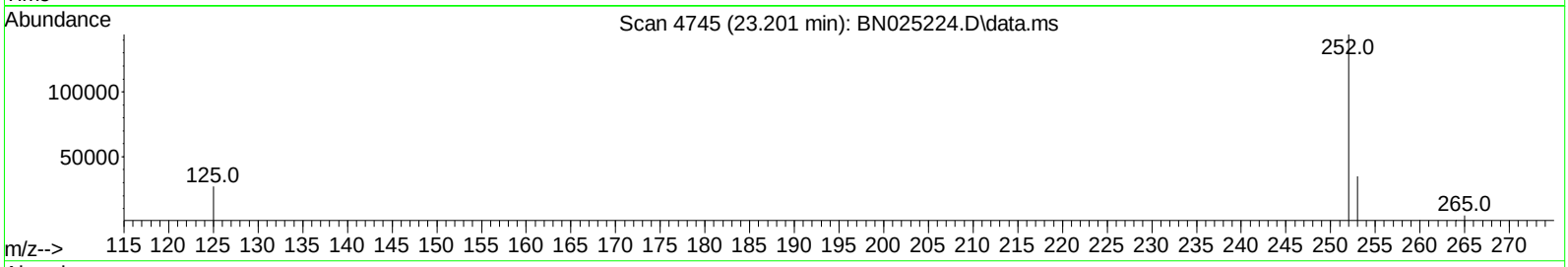

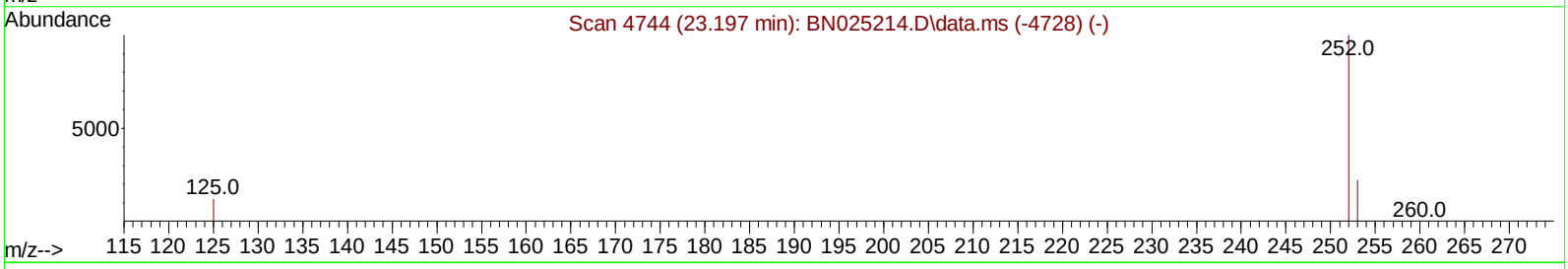

TIC: BN025224.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (+ 0.004) 2.28 ng/ul m

response 324260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.24
125.00	15.20	18.64
0.00	0.00	0.00

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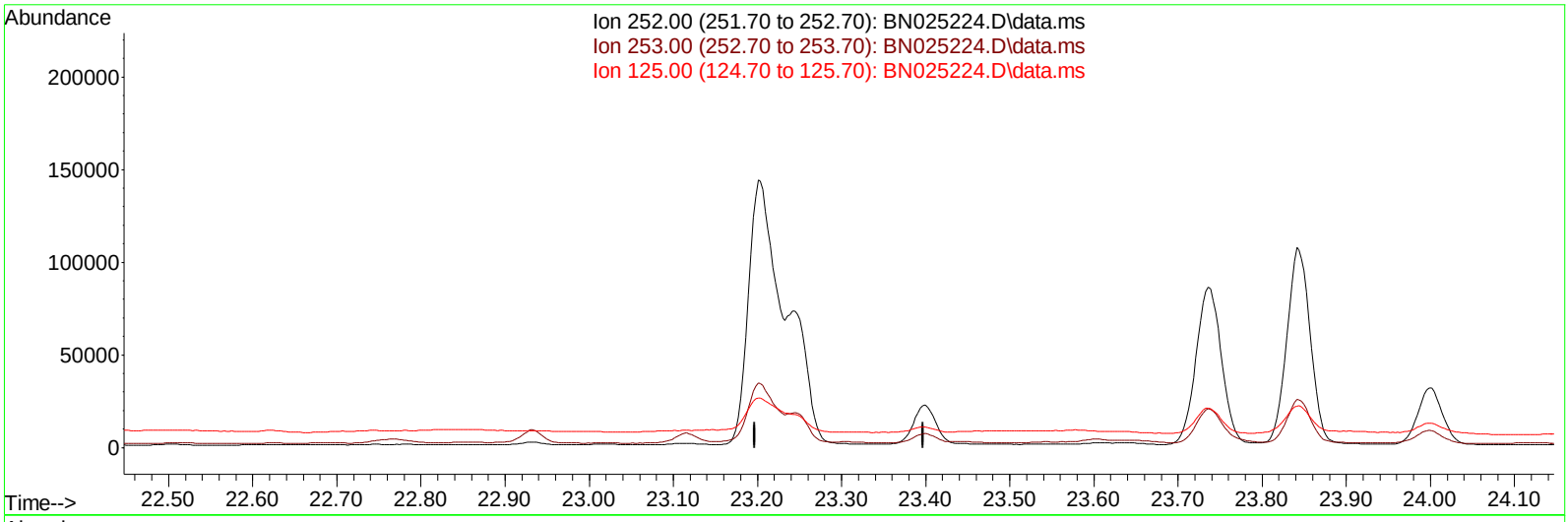

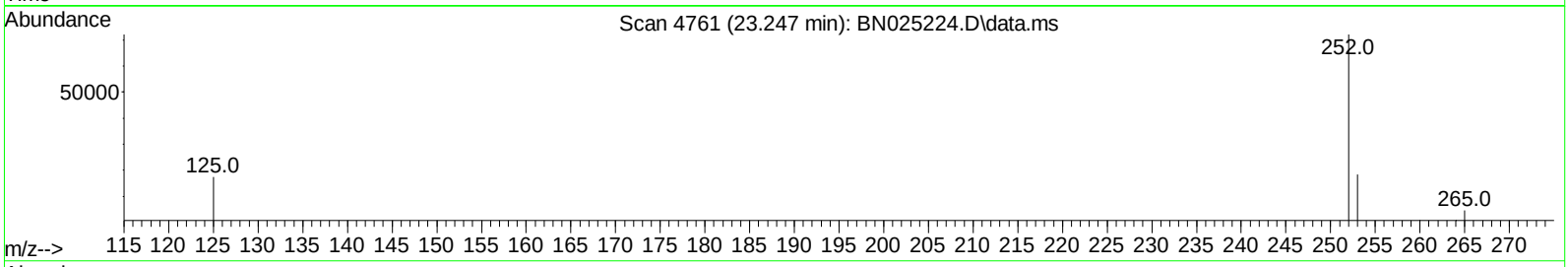

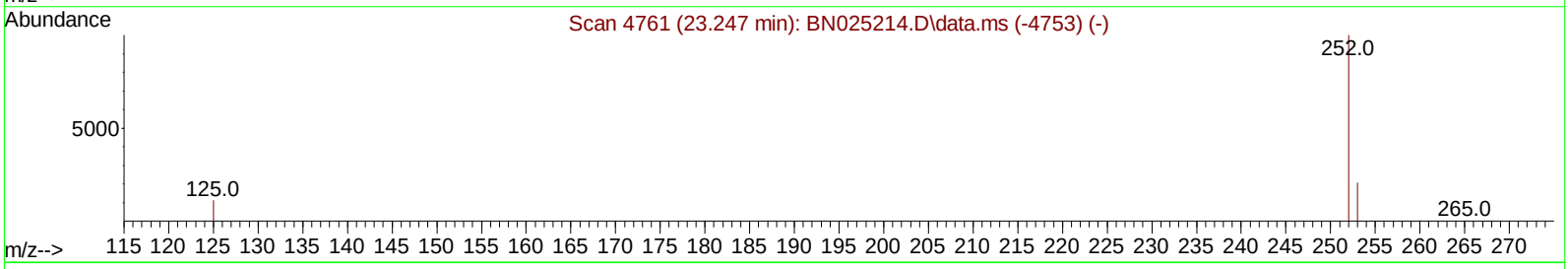

TIC: BN025224.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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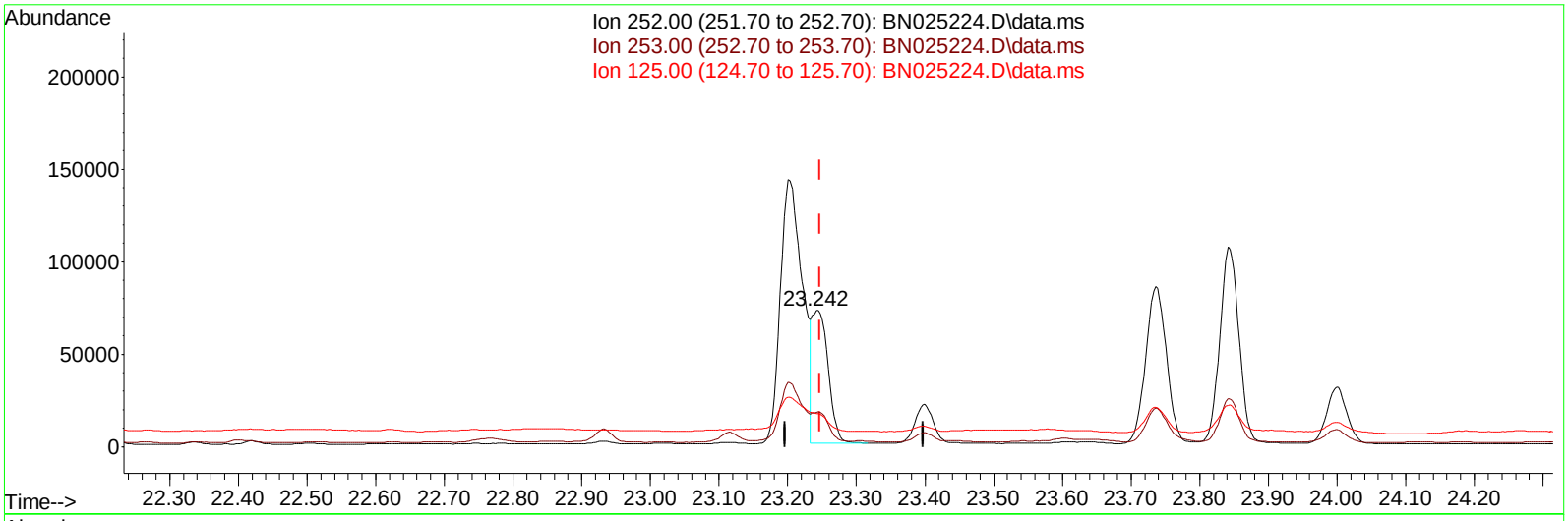

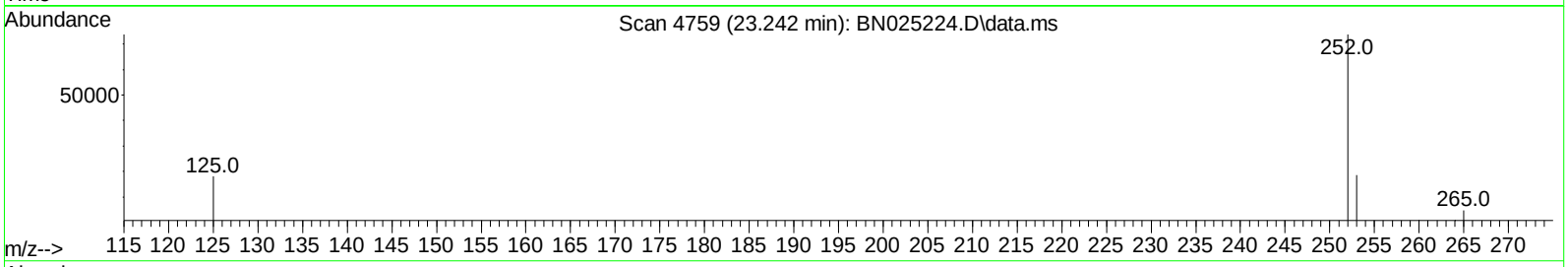

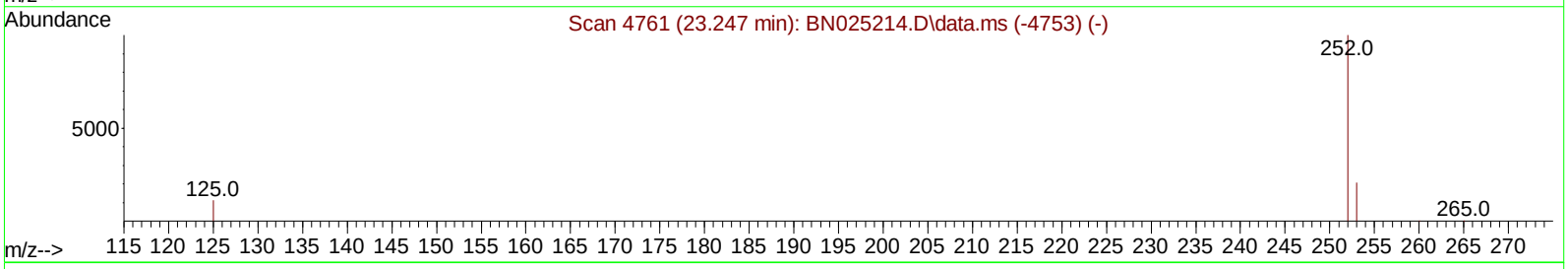

TIC: BN025224.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-0.005) 0.85 ng/ul m

response 116768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	25.21
125.00	14.80	24.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	8931	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	29090	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.561	164	18216	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	43456	0.400	ng/ul		0.00
17) Chrysene-d12	21.505	240	35828	0.400	ng/ul	#	0.00
23) Perylene-d12	23.949	264	35004	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96	3676	0.398	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.315	152	1259	0.034	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	3219	0.034	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	7491	0.100	ng/ul	#	96
7) 2-Methylnaphthalene	12.387	142	6028	0.132	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	4075	0.084	ng/ul		98
10) Acenaphthylene	14.283	152	14876	0.219	ng/ul		97
11) Acenaphthene	14.621	153	4369	0.076	ng/ul		99
12) Fluorene	15.611	166	7213	0.113	ng/ul	#	95
15) Phenanthrene	17.351	178	142160	1.159	ng/ul		99
16) Anthracene	17.440	178	31450	0.313	ng/ul		97
19) Fluoranthene	19.368	202	394166	3.042	ng/ul		99
20) Pyrene	19.735	202	384197	2.886	ng/ul		98
21) Benzo(a)anthracene	21.488	228	205646	1.905	ng/ul		97
22) Chrysene	21.541	228	223060	1.894	ng/ul		98
24) Benzo(b)fluoranthene	23.201	252	324260m	2.283	ng/ul		
25) Benzo(k)fluoranthene	23.242	252	116768m	0.855	ng/ul		
26) Benzo(a)pyrene	23.841	252	205795	1.751	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	26.497	276	150710	1.113	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.511	278	36603	0.346	ng/ul	#	81
29) Benzo(g,h,i)perylene	27.285	276	154779	1.345	ng/ul		97

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

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