Quantitation Report (Qedit)

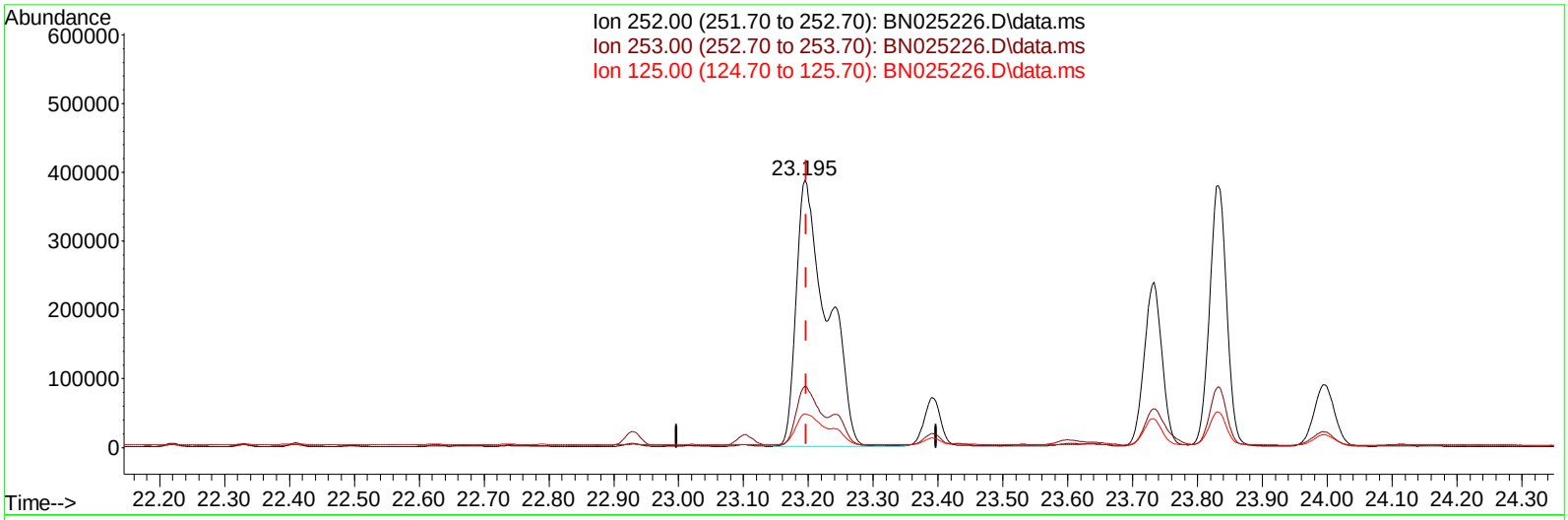
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025226.D
Acq On : 02 May 2023 18:35
Operator : CG/JU
Sample : 02419-32DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

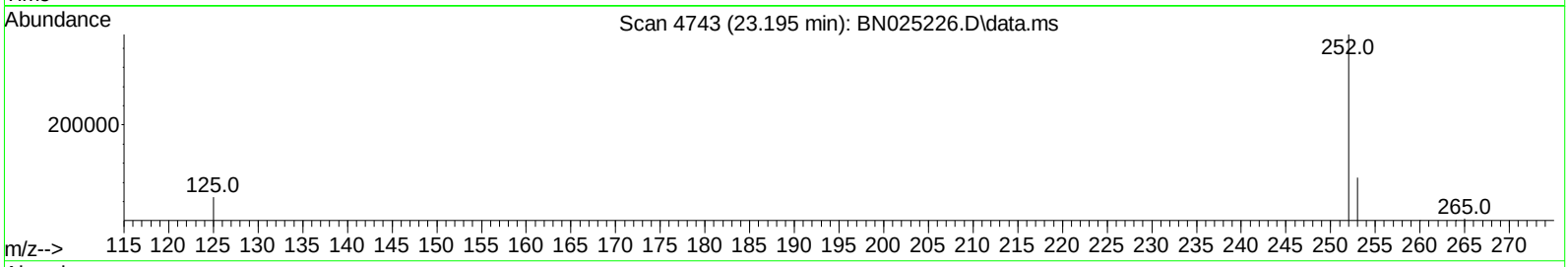
Quant Time: May 03 02:30:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration

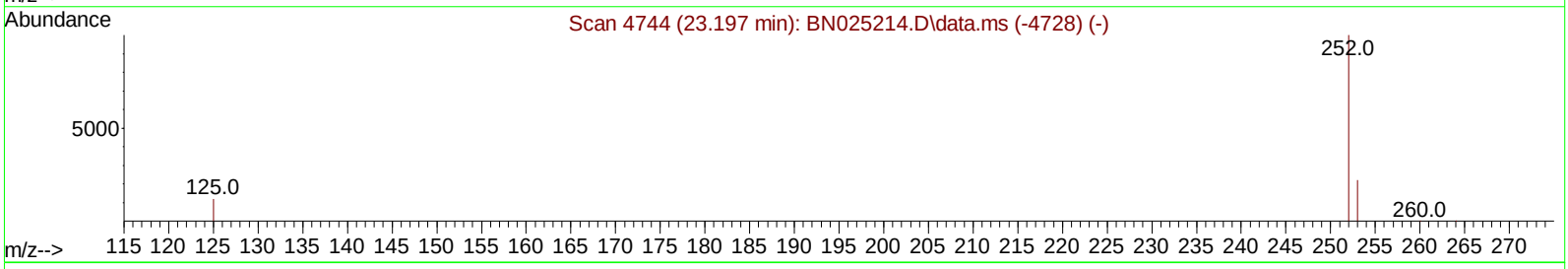
Instrument :
BNA_N
ClientSampleId :
EW927DL

Manual IntegrationsAPPROVED

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







TIC: BN025226.D\data.ms

(24) Benzo(b)fluoranthene

23.195min (-0.003) 9.39 ng/ul

response 1287984

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.07
125.00	15.20	12.74
0.00	0.00	0.00

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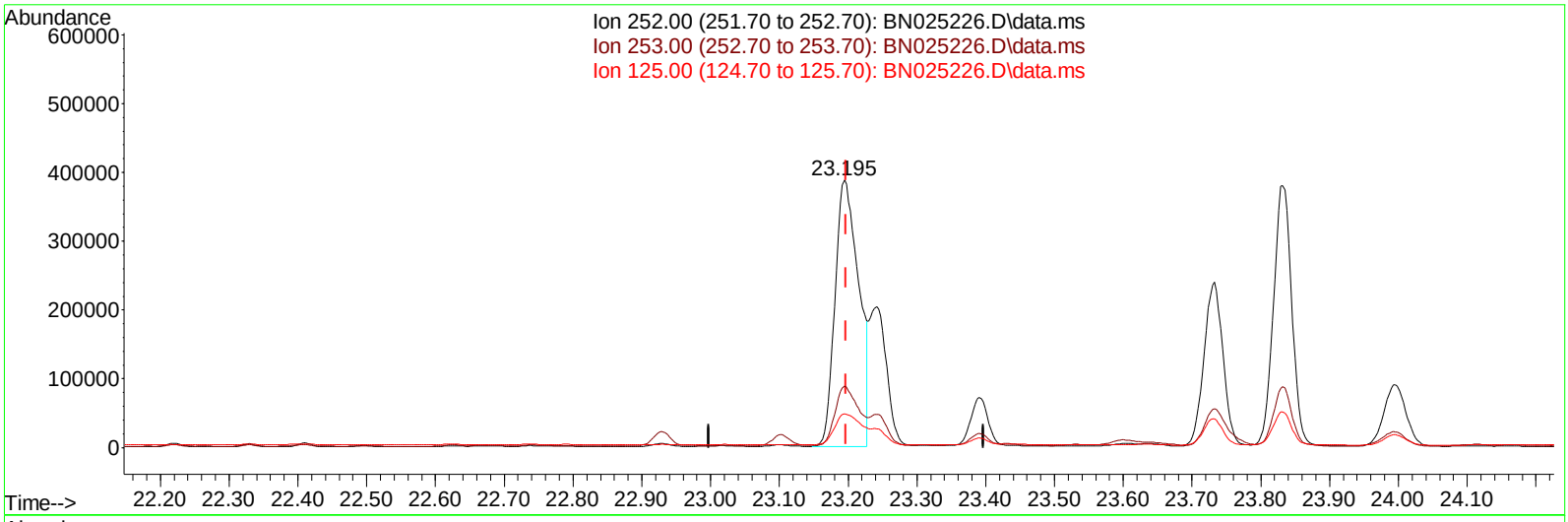

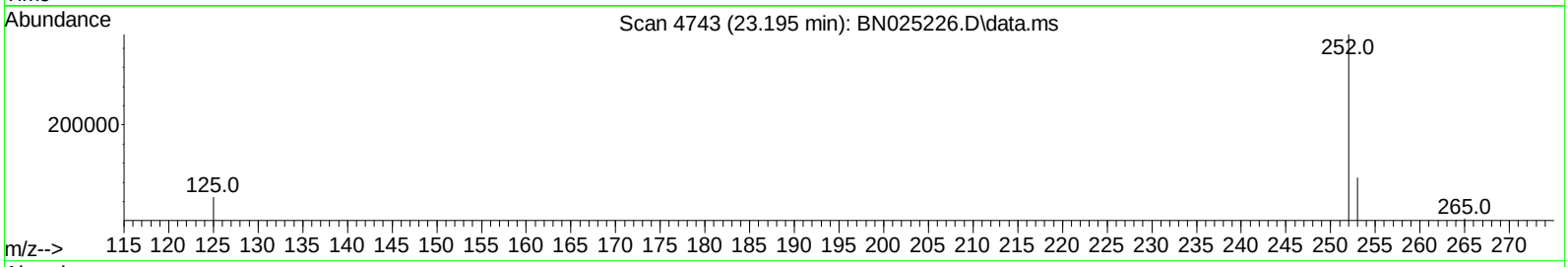

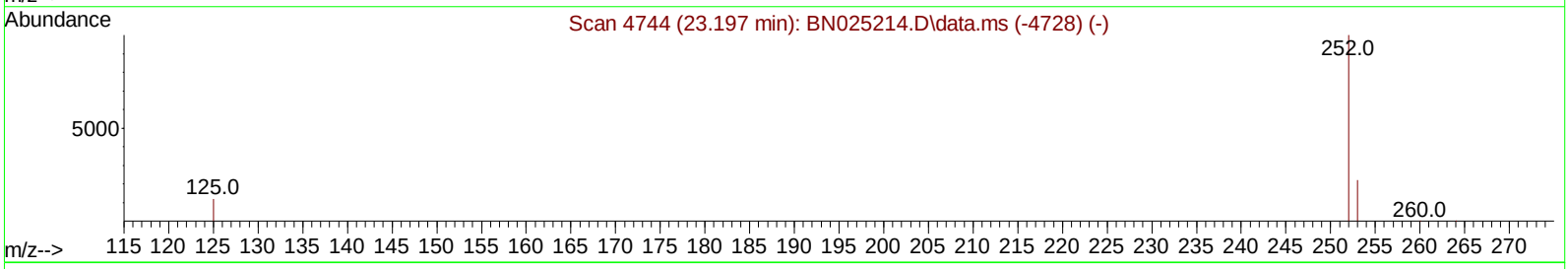

TIC: BN025226.D\data.ms

(24) Benzo(b)fluoranthene

23.195min (-0.003) 6.73 ng/ul m

response 922334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.07
125.00	15.20	12.74
0.00	0.00	0.00

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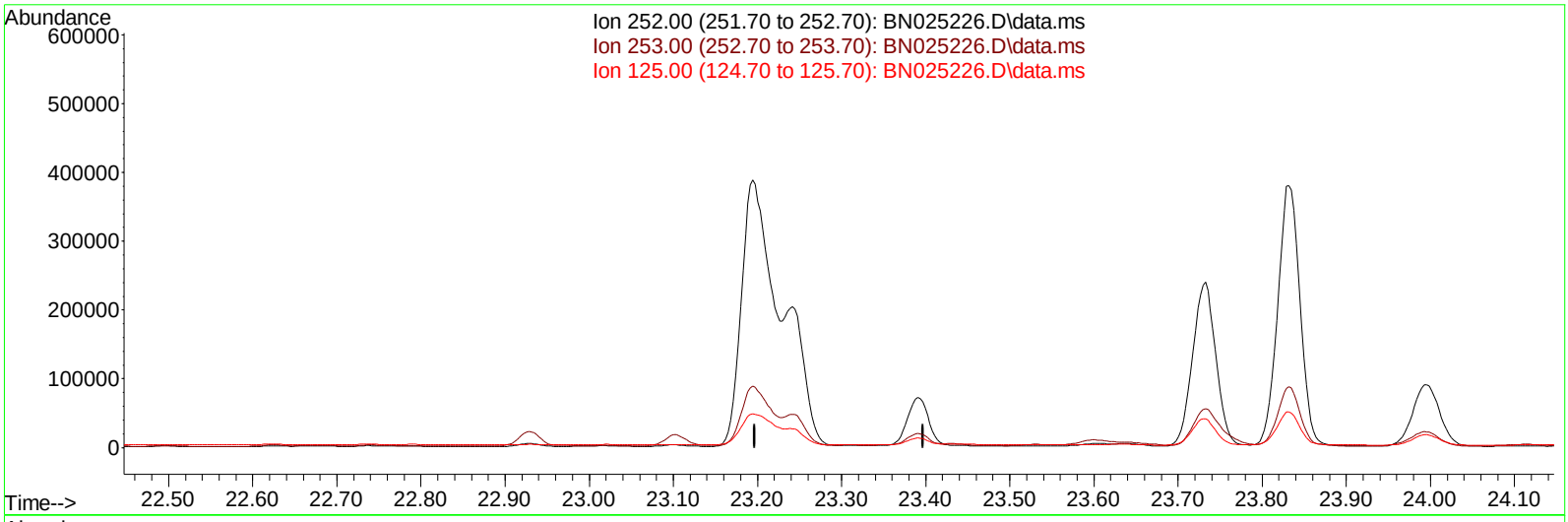

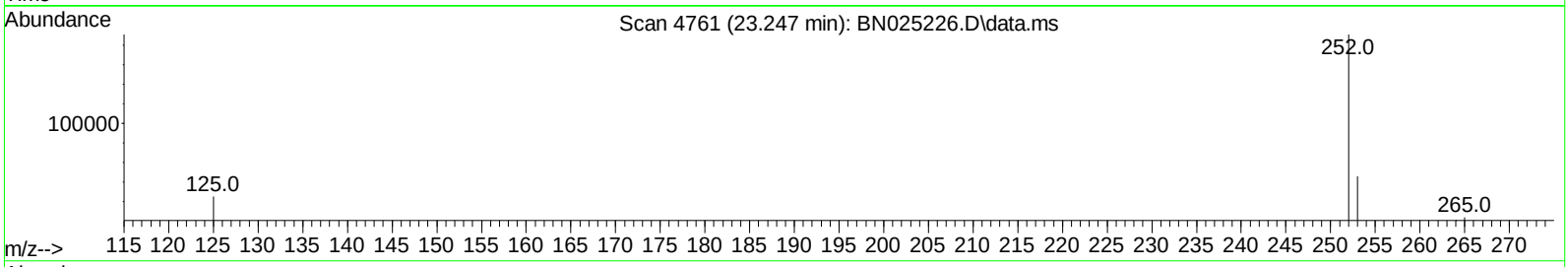

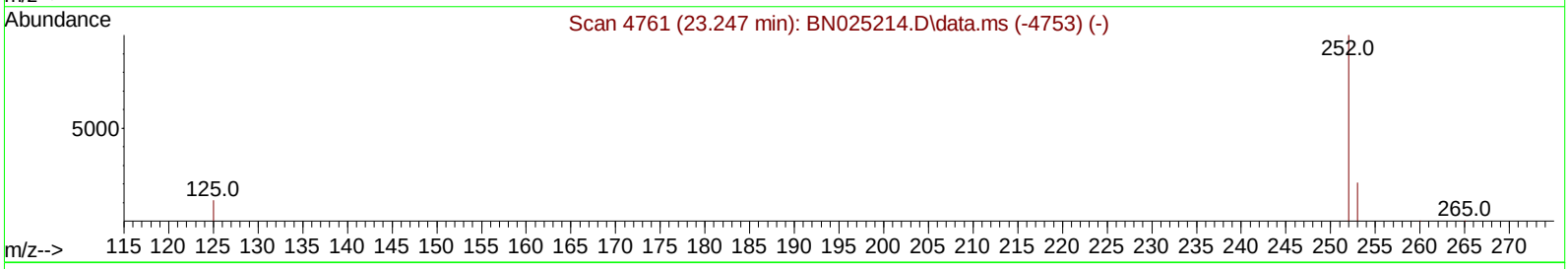

TIC: BN025226.D\data.ms

(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

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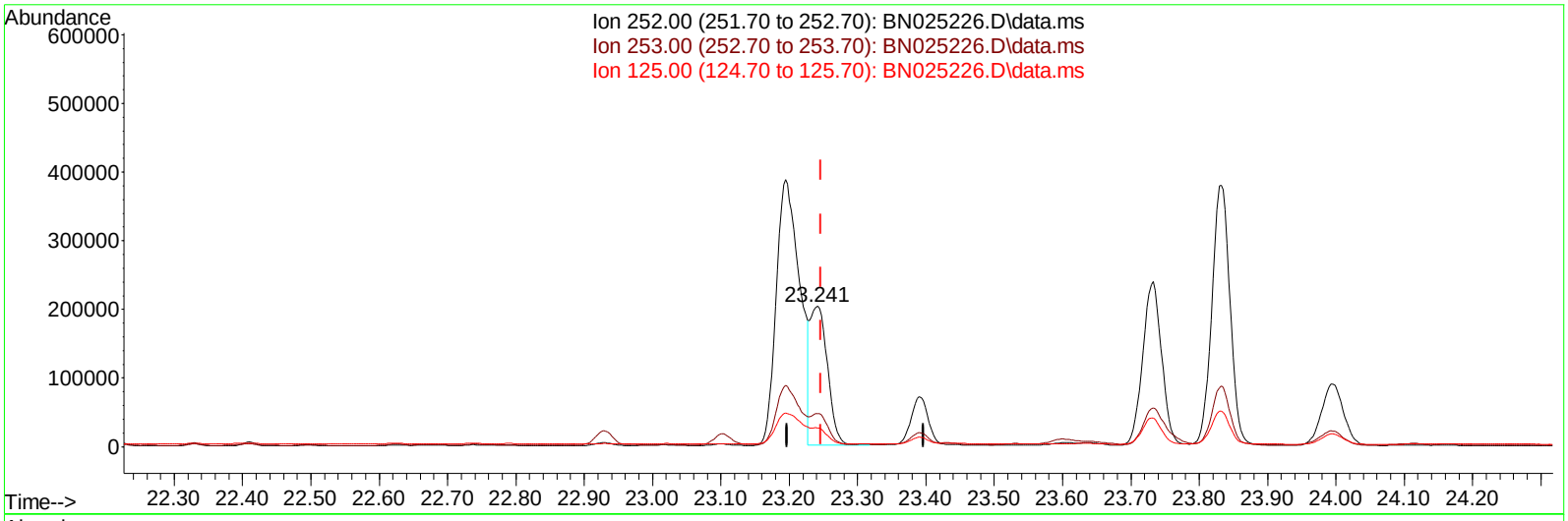

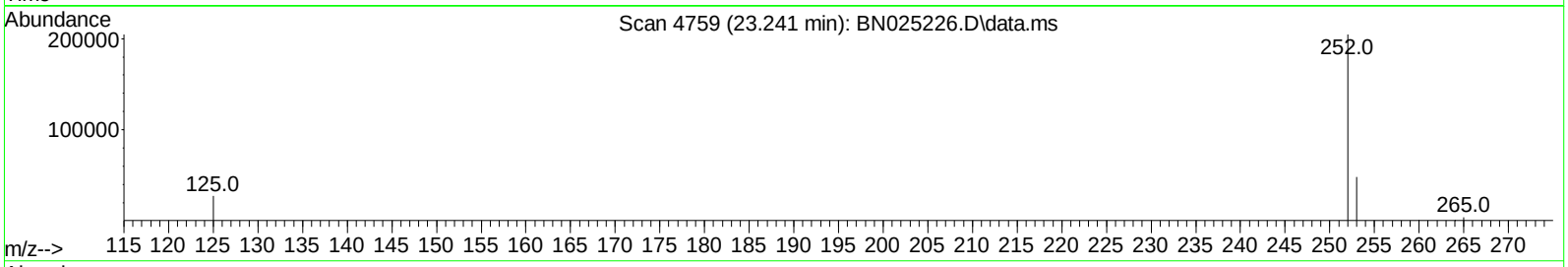

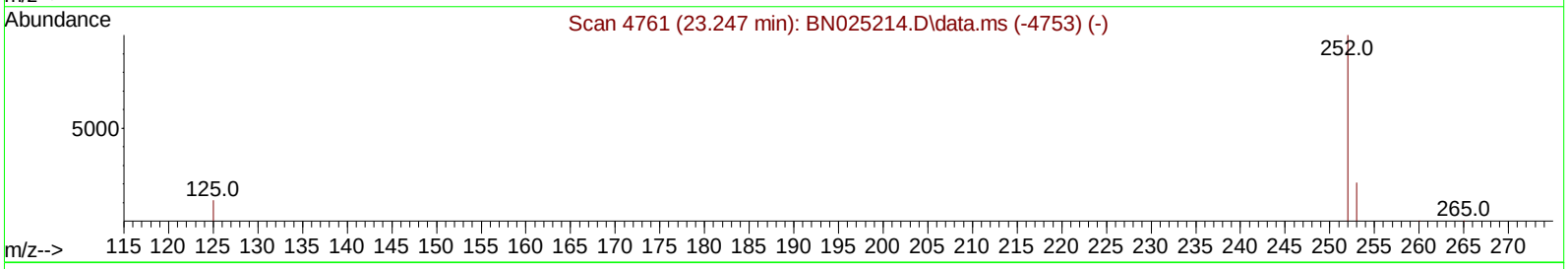

TIC: BN025226.D\data.ms

(25) Benzo(k)fluoranthene

23.241min (-0.006) 2.72 ng/ul m

response 358862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.62
125.00	14.80	13.45
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	28195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	17680	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	40418	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	35181	0.400	ng/ul	# 0.00
23) Perylene-d12	23.937	264	33801	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3829	0.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1217	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	3516	0.038	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.770	128	33738	0.467	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	20103	0.454	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	13727	0.291	ng/ul	100
10) Acenaphthylene	14.279	152	15790	0.240	ng/ul#	95
11) Acenaphthene	14.621	153	48032	0.865	ng/ul	99
12) Fluorene	15.611	166	50859	0.819	ng/ul	100
15) Phenanthrene	17.351	178	728045	6.382	ng/ul	99
16) Anthracene	17.440	178	186372	1.997	ng/ul	99
19) Fluoranthene	19.368	202	1678888	13.197	ng/ul	98
20) Pyrene	19.735	202	1601176	12.250	ng/ul	98
21) Benzo(a)anthracene	21.485	228	815411	7.692	ng/ul	99
22) Chrysene	21.537	228	793611	6.862	ng/ul	98
24) Benzo(b)fluoranthene	23.195	252	922334m	6.726	ng/ul	
25) Benzo(k)fluoranthene	23.241	252	358862m	2.721	ng/ul	
26) Benzo(a)pyrene	23.832	252	702599	6.192	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.483	276	399505	3.056	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.493	278	90974	0.891	ng/ul	96
29) Benzo(g,h,i)perylene	27.268	276	339844	3.057	ng/ul	100

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

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