Quantitation Report (Qedit)

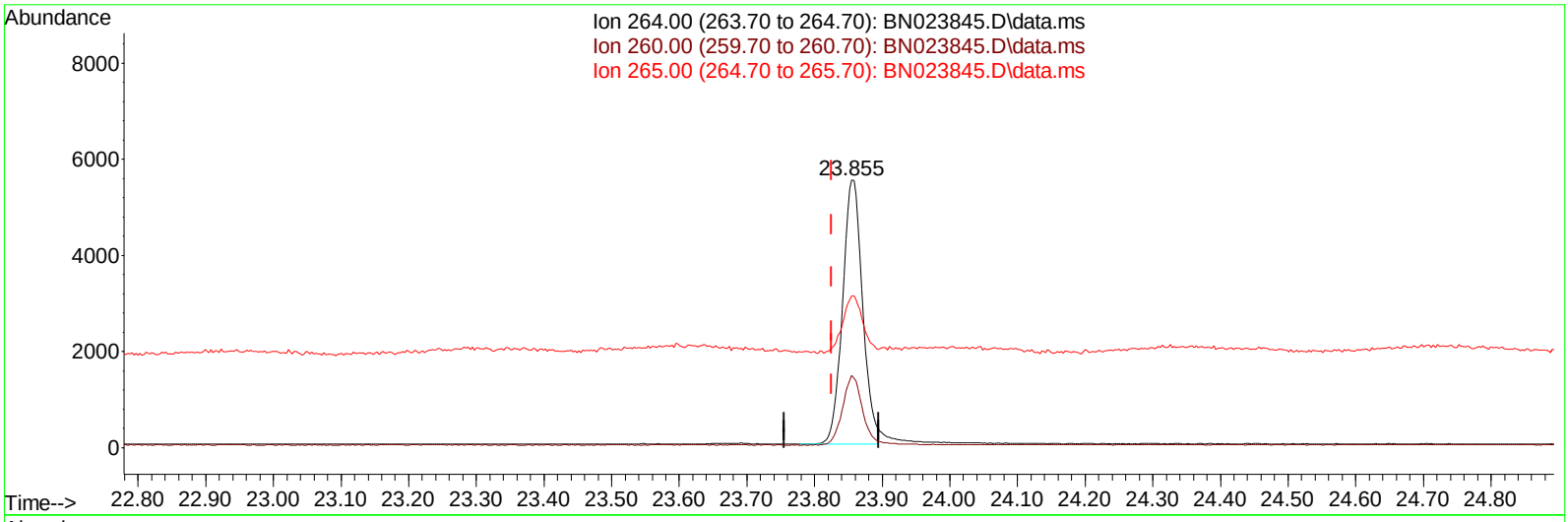
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
Data File : BN023845.D
Acq On : 30 Jan 2023 15:02
Operator : CG/JU
Sample : SSTD0.170
Misc :
ALS Vial : 2 Sample Multiplier: 1

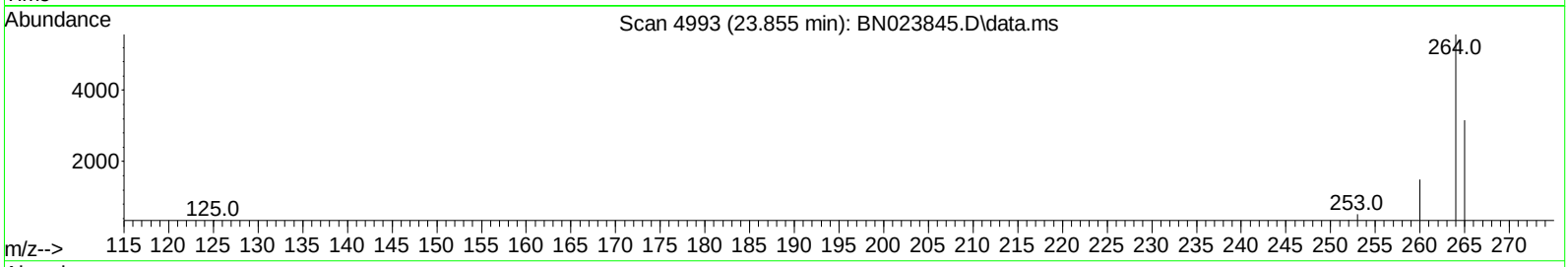
Quant Time: Jan 31 01:45:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 01:40:05 2023
Response via : Initial Calibration

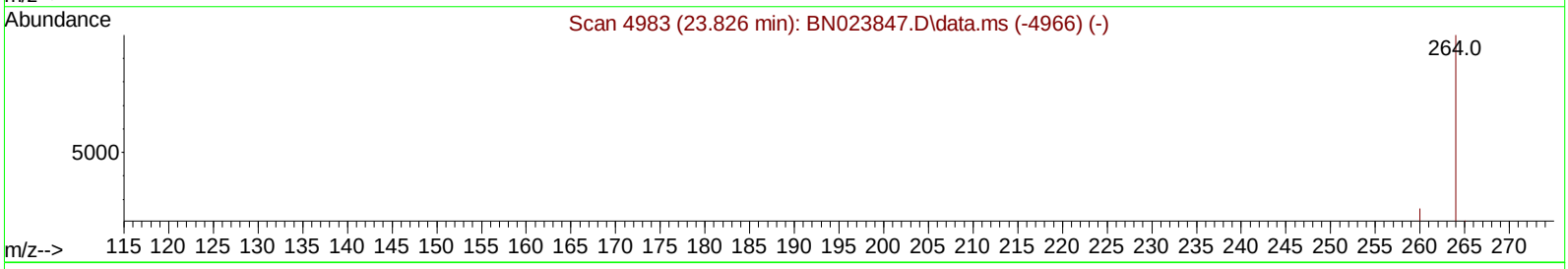
Instrument :
BNA_N
ClientSampleId :
SSTD0.1230

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2023
Supervised By :Yogesh Patel 01/31/2023







TIC: BN023845.D\data.ms

(23) Perylene-d12 (I)

23.855min (+ 0.029) 0.40 ng/ul

response 11258

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.97
265.00	54.60	56.67
0.00	0.00	0.00

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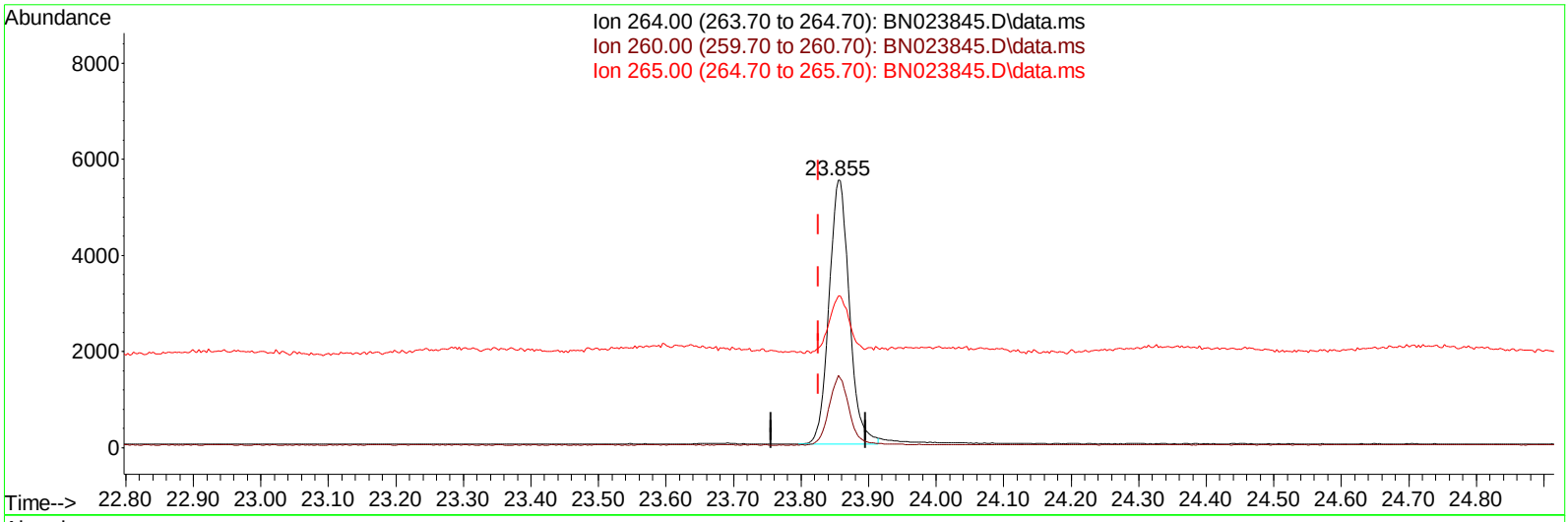

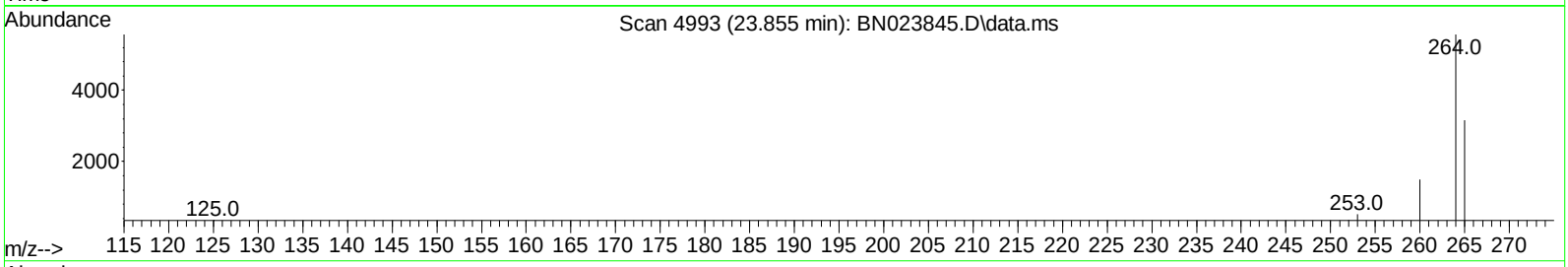

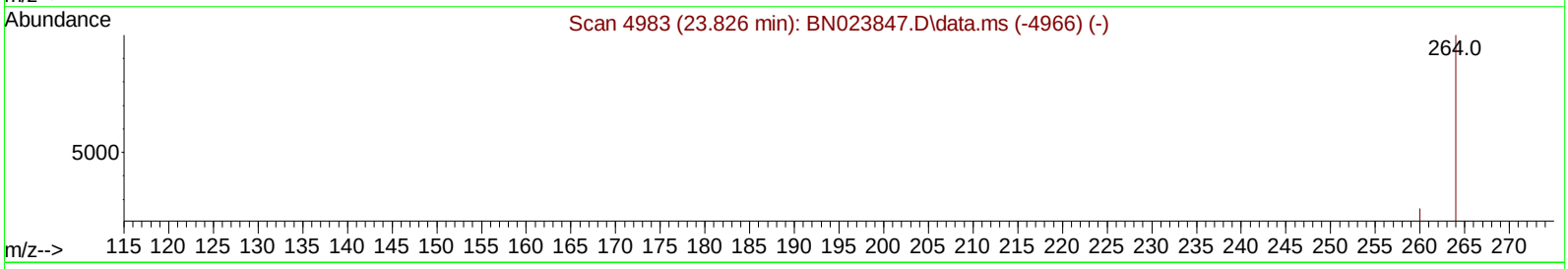

TIC: BN023845.D\data.ms

(23) Perylene-d12 (I)

23.855min (+ 0.029) 0.40 ng/ul m

response 11509

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.97
265.00	54.60	56.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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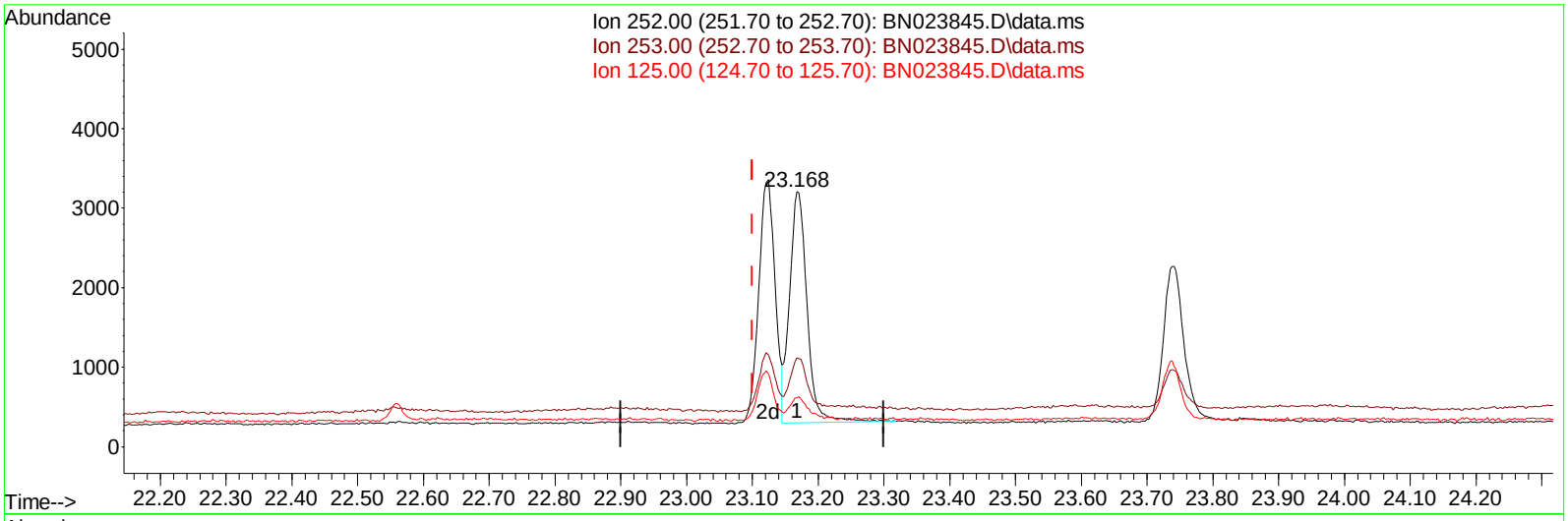

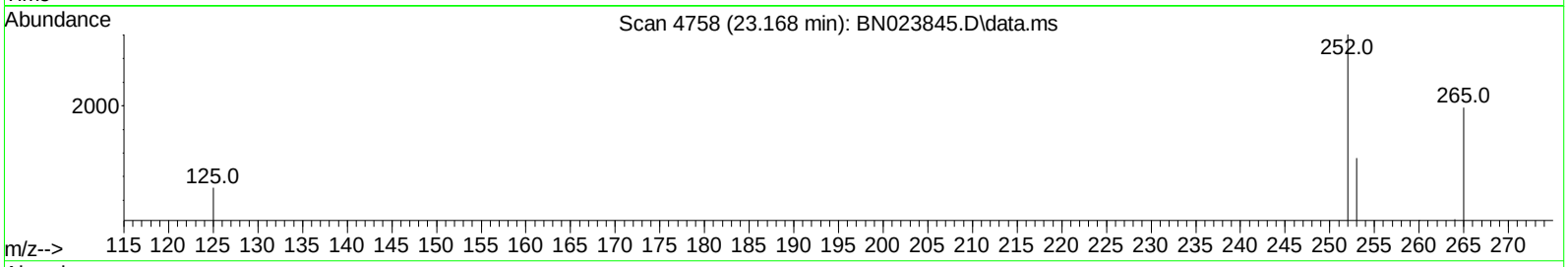

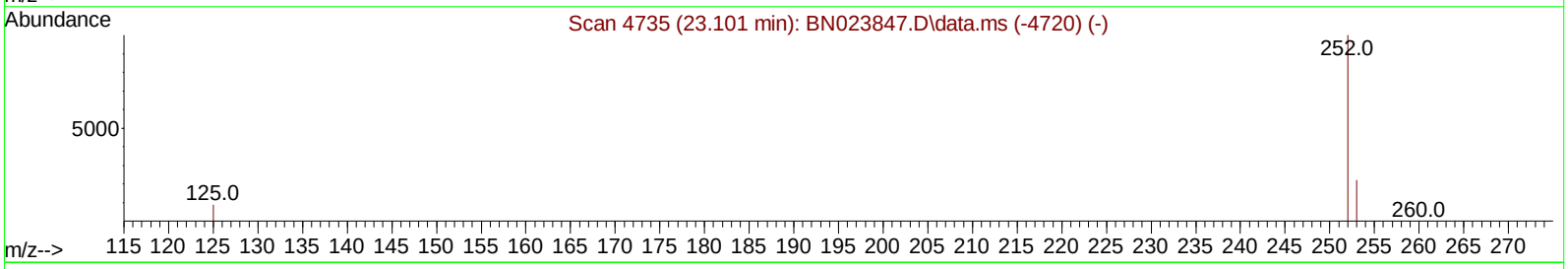

TIC: BN023845.D\data.ms

(24) Benzo(b)fluoranthene

23.168min (+ 0.067) 0.10 ng/ul

response 5331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	34.85
125.00	11.80	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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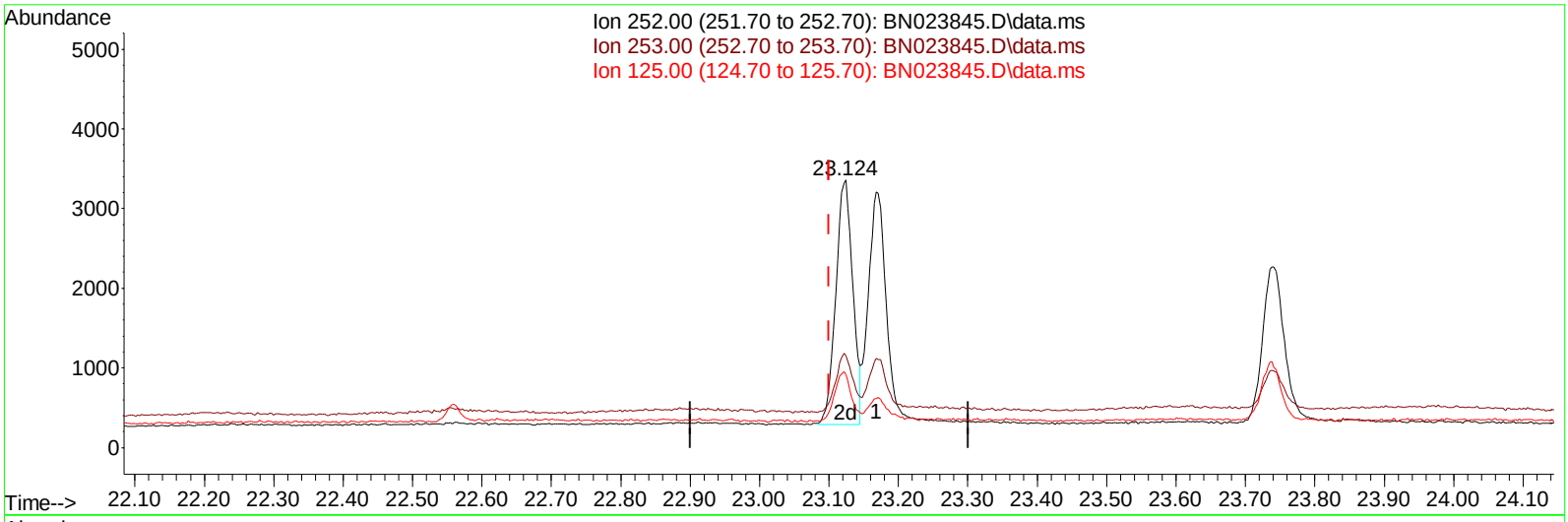

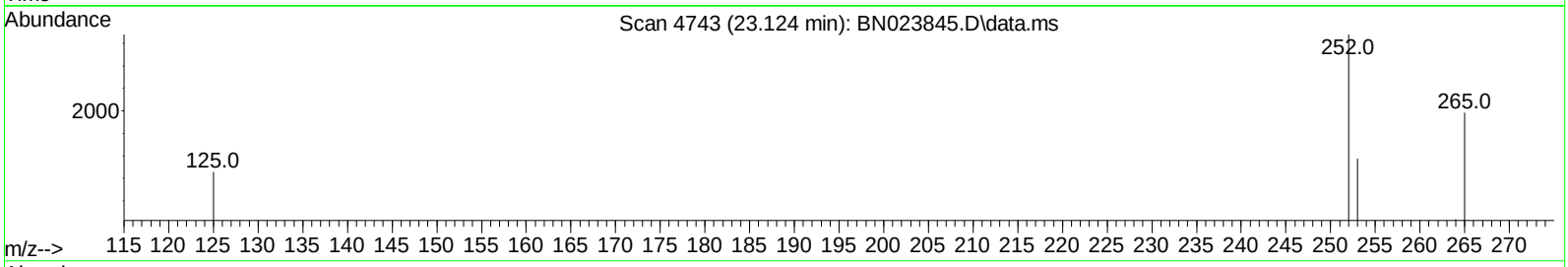

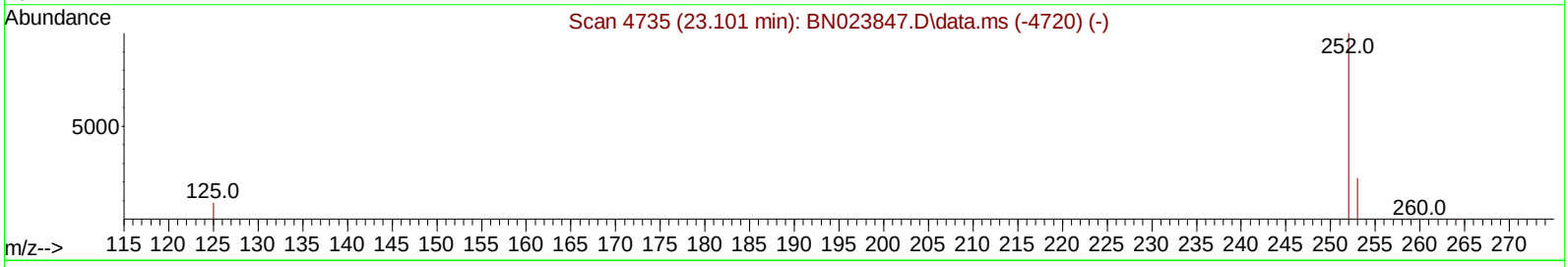

TIC: BN023845.D\data.ms

(24) Benzo(b)fluoranthene

23.124min (+ 0.024) 0.10 ng/ul m

response 5231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	34.42
125.00	11.80	27.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
Data File : BN023845.D
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Operator : CG/JU
Sample : SSTD0.170
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 31 01:45:50 2023
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2023
Supervised By :Yogesh Patel 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	2944	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	7463	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	4704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.259	188	11336	0.400	ng/ul	0.00
17) Chrysene-d12	21.455	240	12282	0.400	ng/ul	0.00
23) Perylene-d12	23.855	264	11509m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.262	152	1174	0.102	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	3428	0.095	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	2151	0.100	ng/ul	94
7) 2-Methylnaphthalene	12.339	142	1334	0.097	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	1374	0.097	ng/ul	100
10) Acenaphthylene	14.234	152	1824	0.095	ng/ul	95
11) Acenaphthene	14.576	153	1646	0.097	ng/ul	98
12) Fluorene	15.561	166	1968	0.101	ng/ul	94
15) Phenanthrene	17.302	178	3584	0.101	ng/ul	96
16) Anthracene	17.394	178	2827	0.093	ng/ul	94
19) Fluoranthene	19.318	202	4223	0.091	ng/ul#	95
20) Pyrene	19.681	202	4507	0.092	ng/ul#	95
21) Benzo(a)anthracene	21.438	228	4331	0.095	ng/ul	99
22) Chrysene	21.490	228	4675	0.102	ng/ul	98
24) Benzo(b)fluoranthene	23.124	252	5231m	0.098	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	5172	0.103	ng/ul#	80
26) Benzo(a)pyrene	23.738	252	4427	0.100	ng/ul#	52
27) Indeno(1,2,3-cd)pyrene	26.332	276	5962	0.108	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.356	278	4723	0.108	ng/ul#	85
29) Benzo(g,h,i)perylene	27.090	276	4978	0.113	ng/ul	93

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

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