Quantitation Report (Qedit)

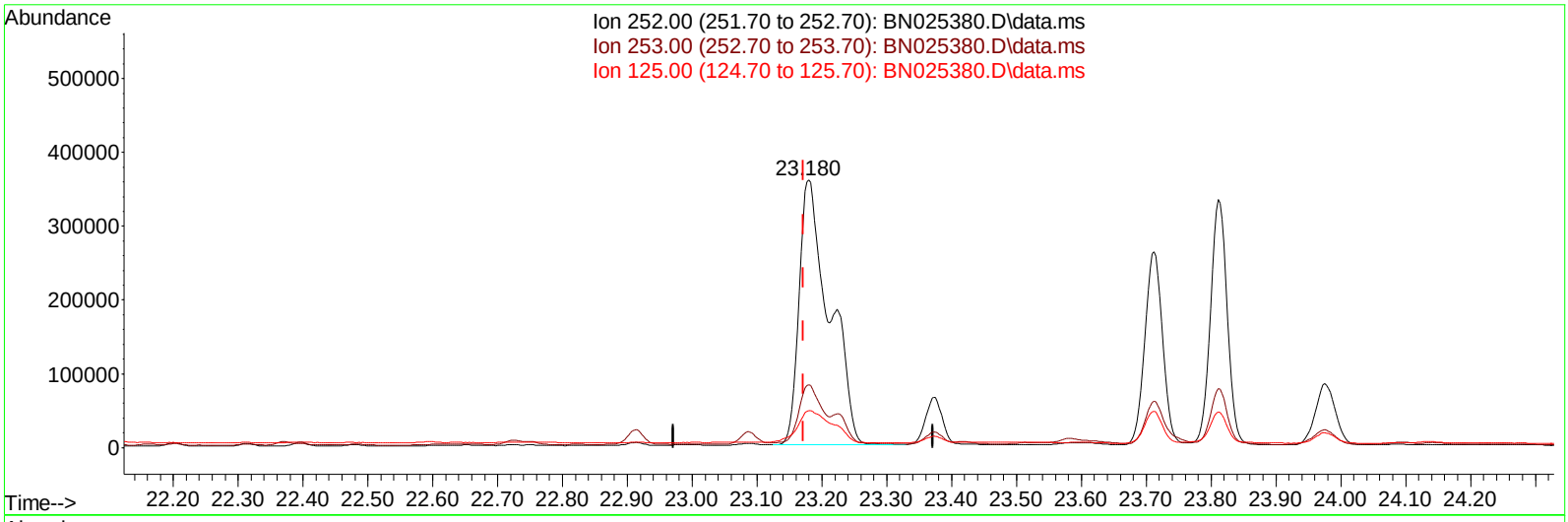
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025380.D
Acq On : 10 May 2023 14:37
Operator : CG/JU
Sample : 02479-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

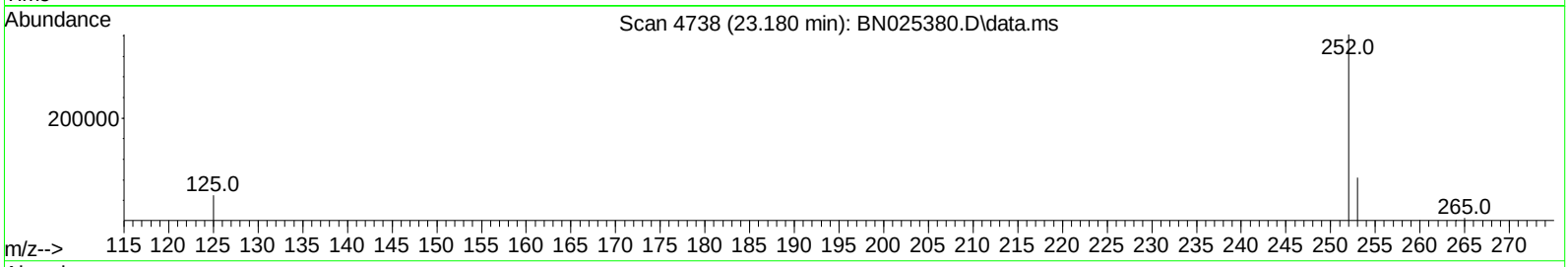
Quant Time: May 11 01:11:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 12:11:16 2023
Response via : Initial Calibration

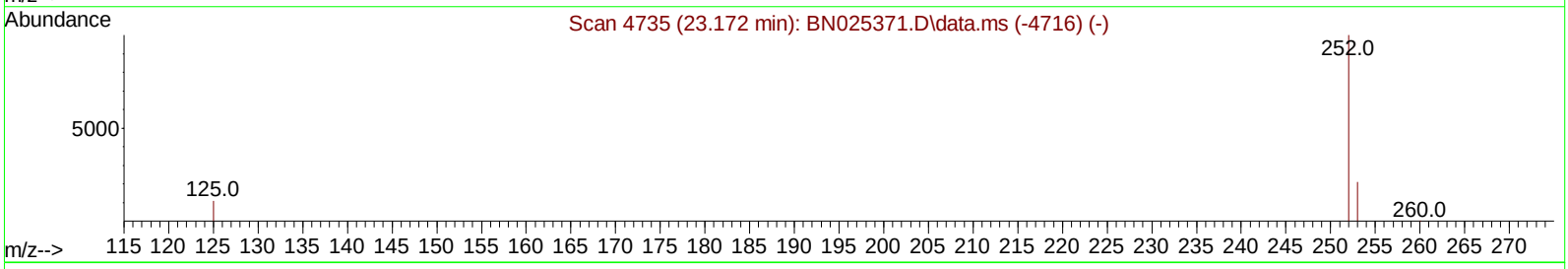
Instrument :
BNA_N
ClientSampleId :
EW947

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023







TIC: BN025380.D\data.ms

(24) Benzo(b)fluoranthene

23.180min (+ 0.008) 12.95 ng/ul

response 1168476

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.50
125.00	15.20	13.76
0.00	0.00	0.00

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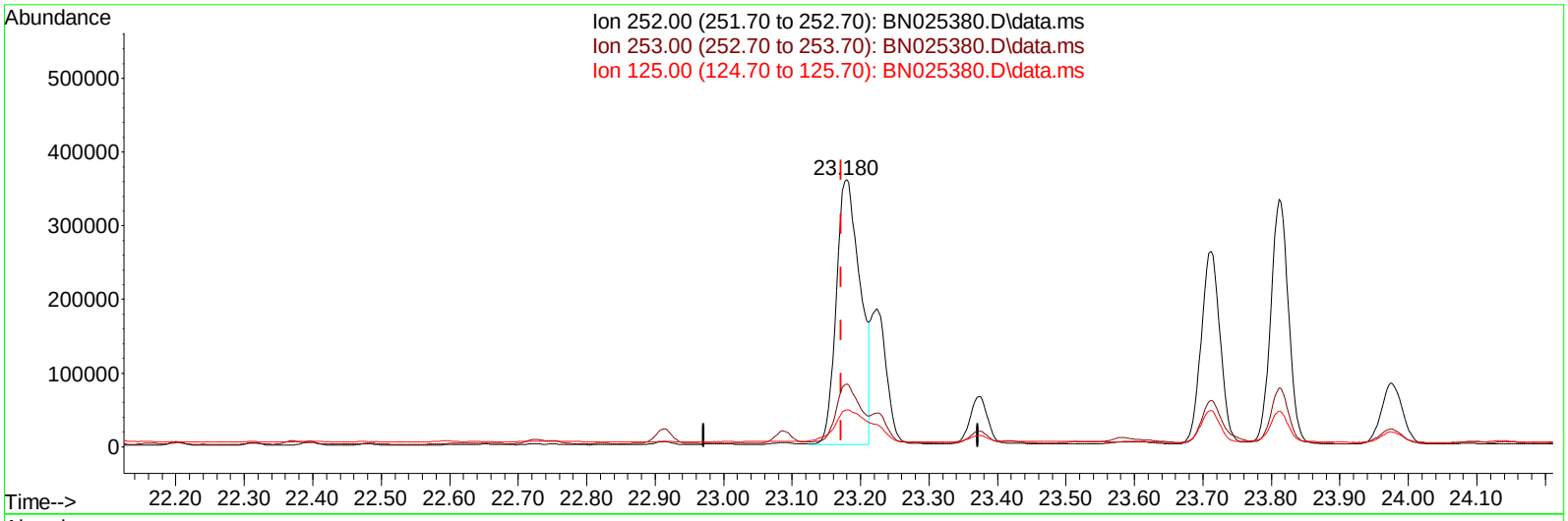

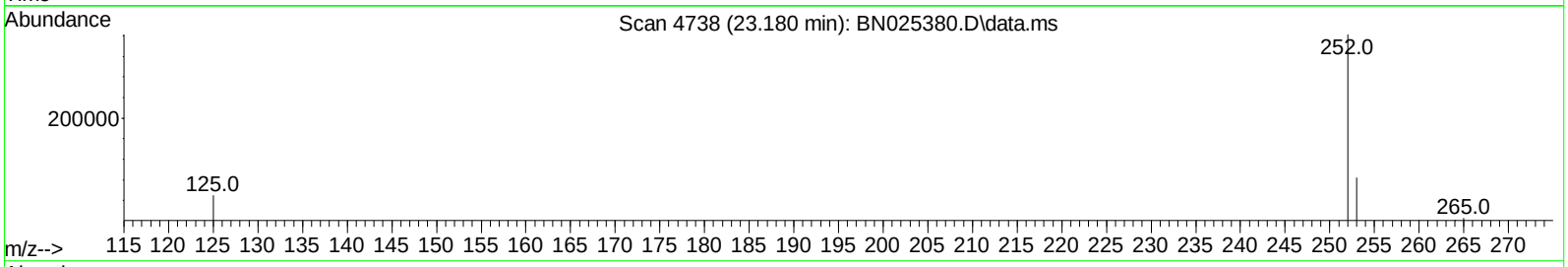

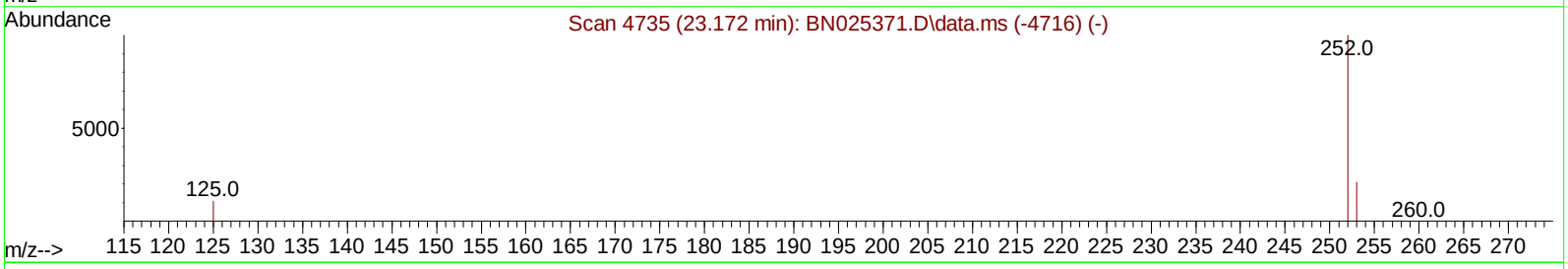

TIC: BN025380.D\data.ms

(24) Benzo(b)fluoranthene

23.180min (+ 0.008) 9.68 ng/ul m

response 872849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.50
125.00	15.20	13.76
0.00	0.00	0.00

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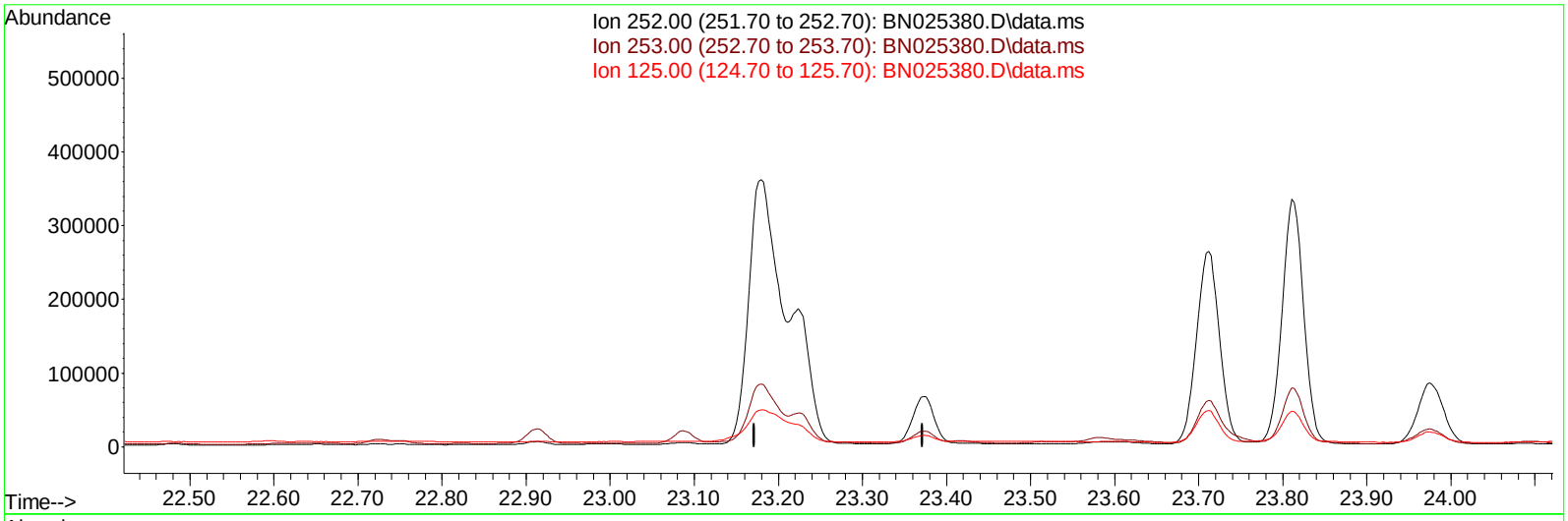

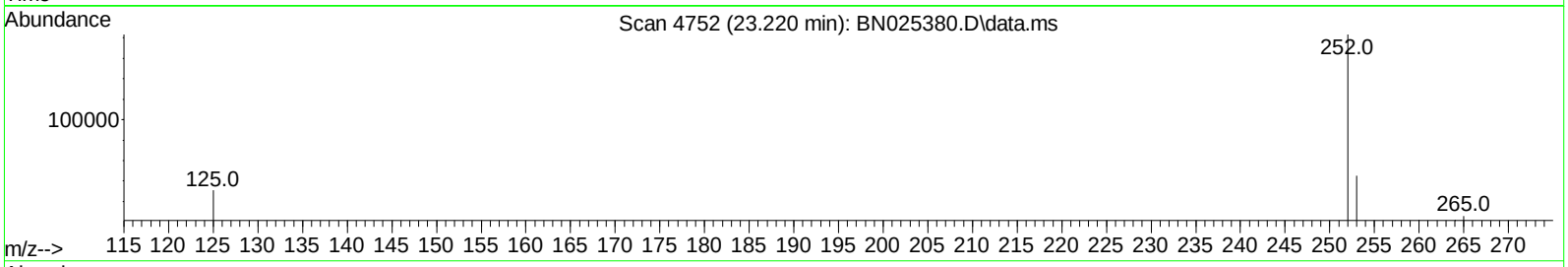

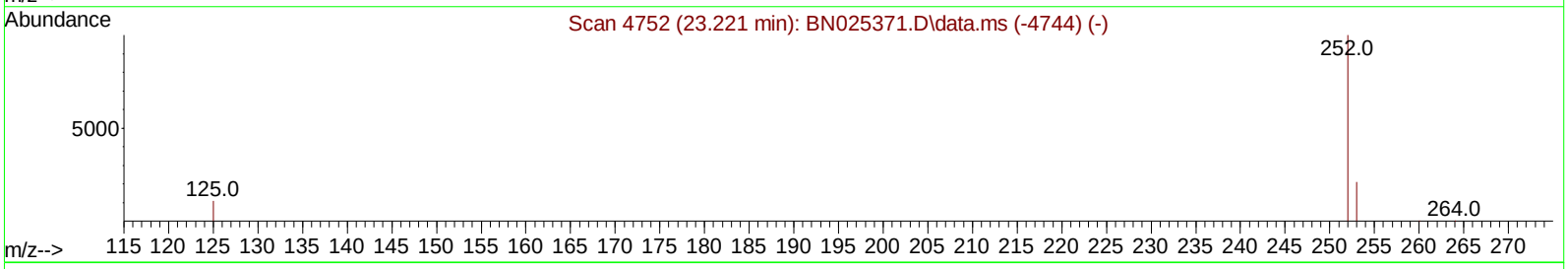

TIC: BN025380.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-23.221) 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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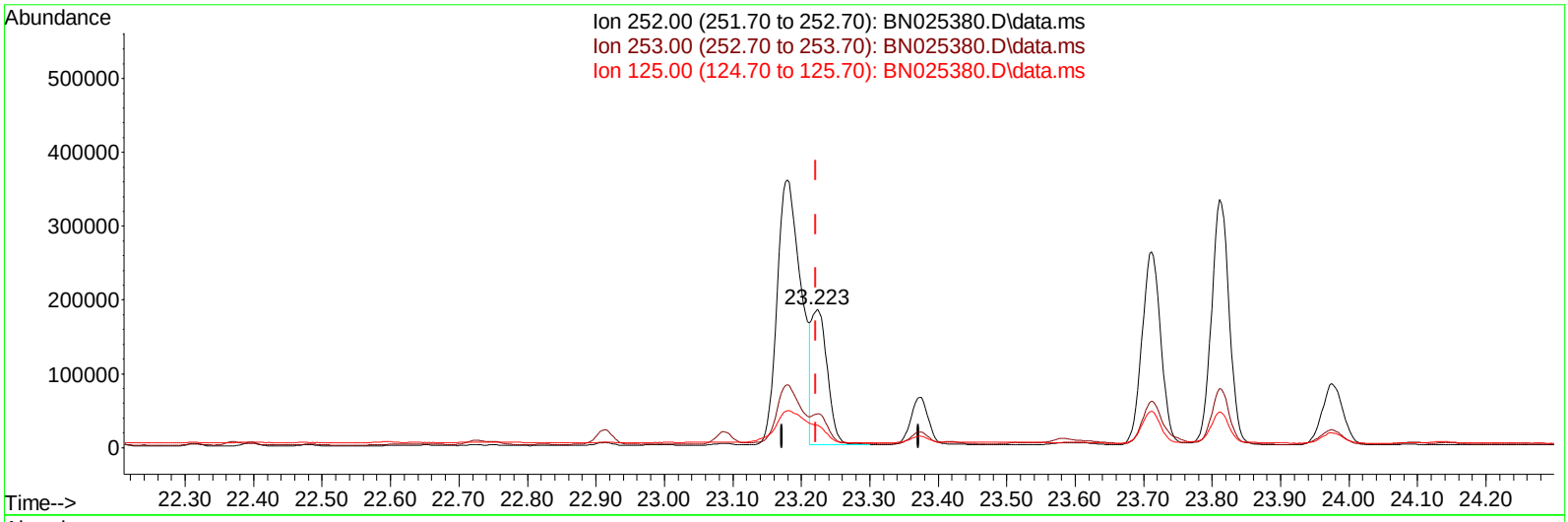

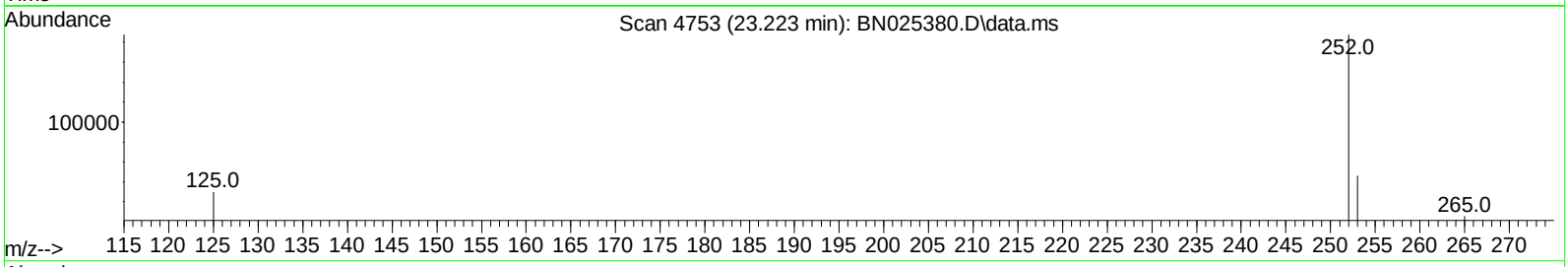

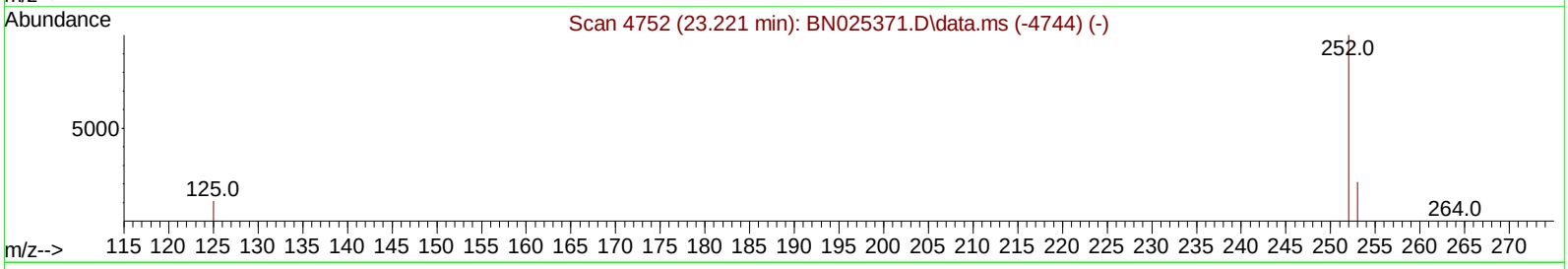

TIC: BN025380.D\data.ms

(25) Benzo(k)fluoranthene

23.223min (+ 0.002) 3.40 ng/ul m

response 295045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.58
125.00	14.80	16.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN025380.D
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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152	8153	0.400	ng/ul		0.00
4) Naphthalene-d8	10.703	136	26257	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.547	164	17347	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	36187	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.490	240	23977	0.400	ng/ul	#	0.00
23) Perylene-d12	23.919	264	22232	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	15419	1.826	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.298	152	4880	0.145	ng/ul		0.00
18) Fluoranthene-d10	19.325	212	12653	0.200	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.752	128	175958	2.615	ng/ul		100
7) 2-Methylnaphthalene	12.369	142	255528	6.201	ng/ul		99
8) 1-Methylnaphthalene	12.589	142	118937	2.708	ng/ul		100
10) Acenaphthylene	14.264	152	49003	0.758	ng/ul	#	92
11) Acenaphthene	14.607	153	31234	0.573	ng/ul		100
12) Fluorene	15.592	166	34181	0.561	ng/ul	#	95
15) Phenanthrene	17.334	178	837678	8.201	ng/ul		100
16) Anthracene	17.427	178	174798	2.092	ng/ul		100
19) Fluoranthene	19.353	202	1661088	19.158	ng/ul		98
20) Pyrene	19.720	202	1511665	16.969	ng/ul		99
21) Benzo(a)anthracene	21.473	228	677008	9.370	ng/ul		97
22) Chrysene	21.525	228	682752	8.662	ng/ul		98
24) Benzo(b)fluoranthene	23.180	252	872849m	9.677	ng/ul		
25) Benzo(k)fluoranthene	23.223	252	295045m	3.401	ng/ul		
26) Benzo(a)pyrene	23.811	252	601611	8.061	ng/ul	#	93
27) Indeno(1,2,3-cd)pyrene	26.446	276	439151	5.107	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.446	278	116082	1.728	ng/ul	#	88
29) Benzo(g,h,i)perylene	27.231	276	467274	6.391	ng/ul		99

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

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