Quantitation Report (Qedit)

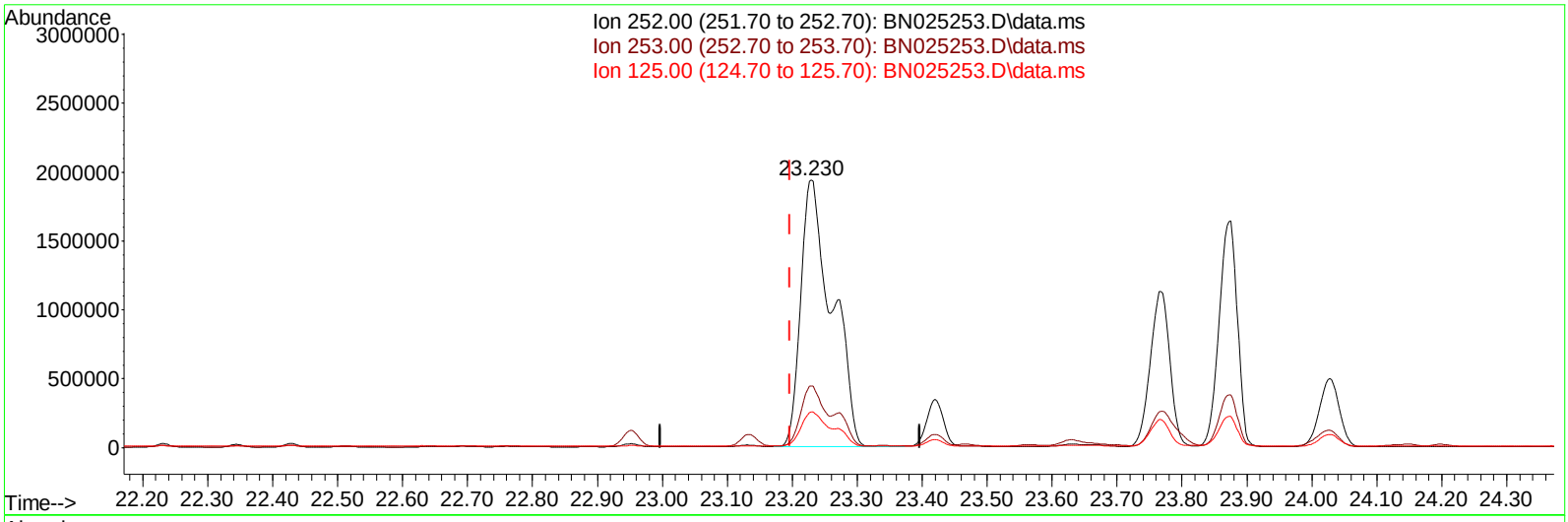
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025253.D
Acq On : 03 May 2023 23:18
Operator : CG/JU
Sample : 02447-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

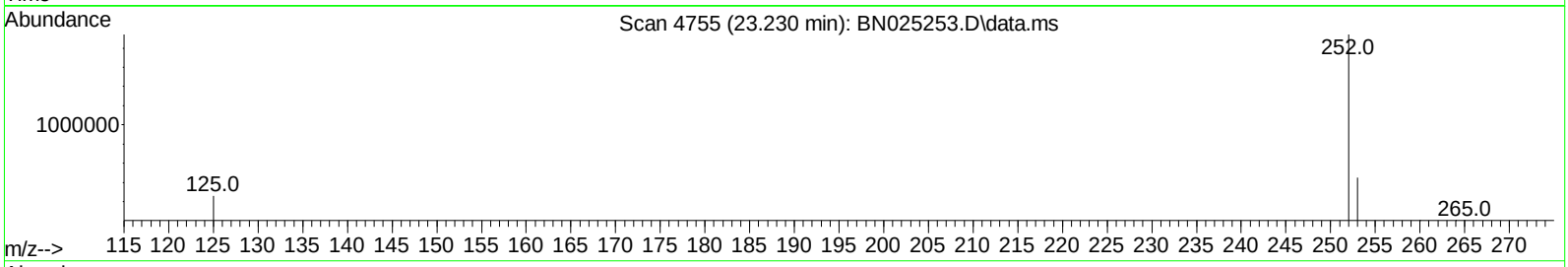
Quant Time: May 04 04:31:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

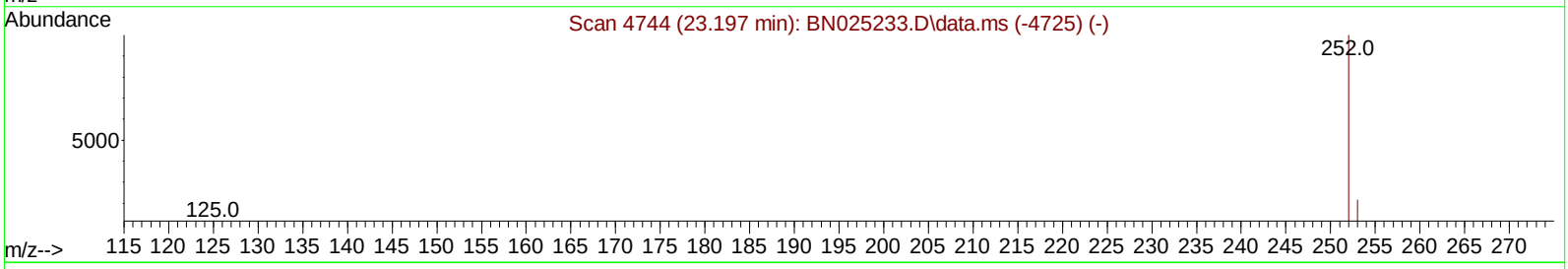
Instrument :
BNA_N
ClientSampleId :
EW905

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BN025253.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (+ 0.033) 62.79 ng/ul

response 6453364

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.12
125.00	15.20	13.23
0.00	0.00	0.00

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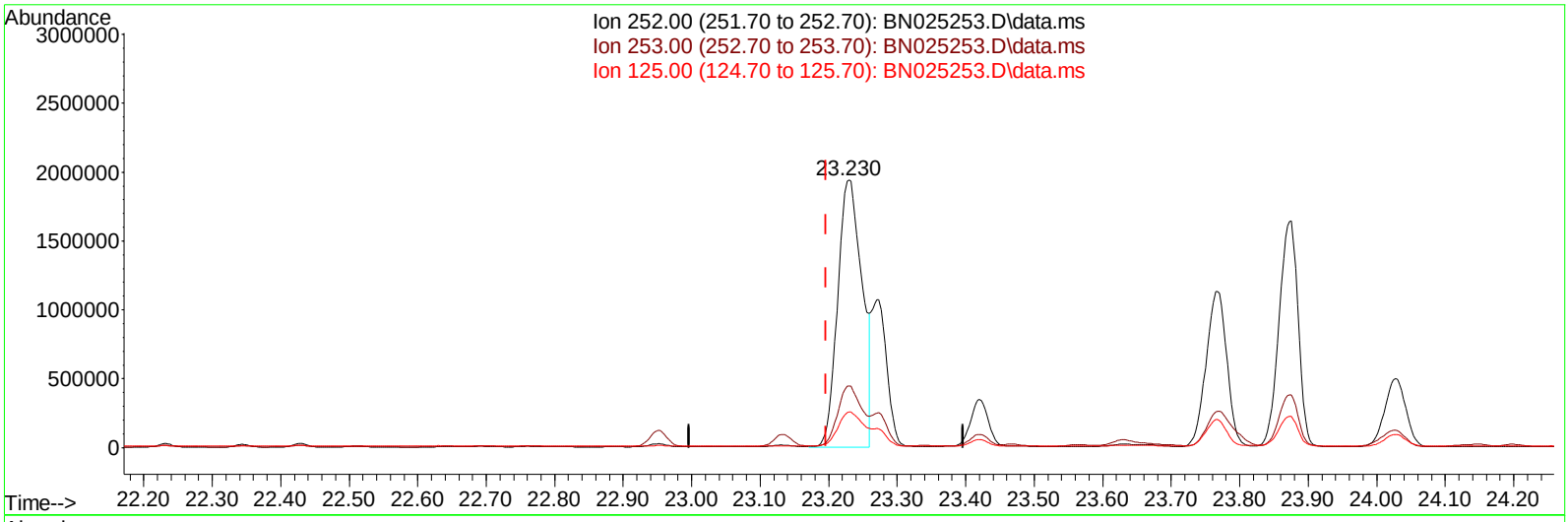

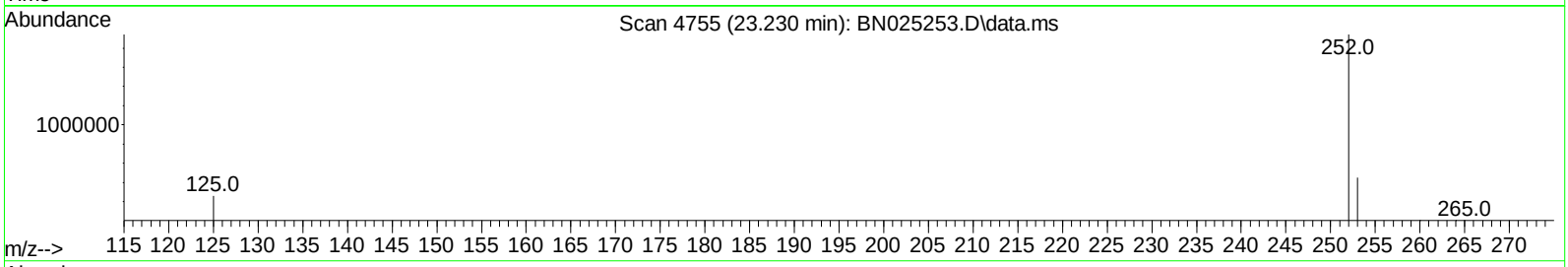

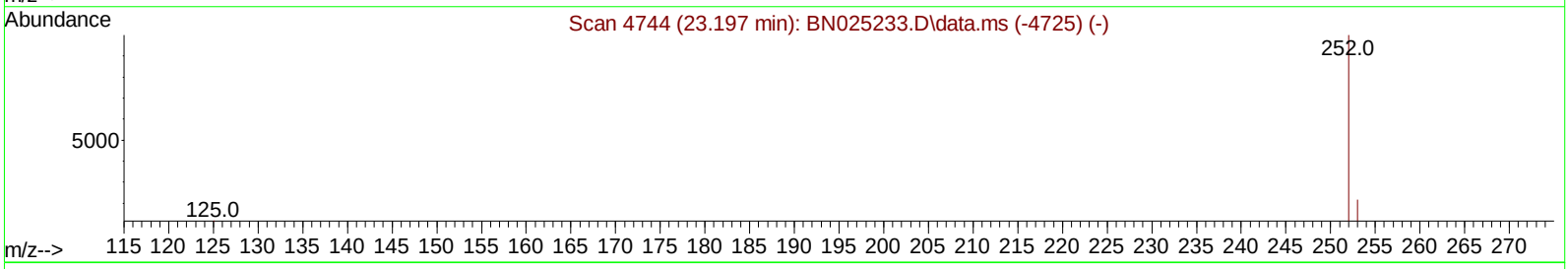

TIC: BN025253.D\data.ms

(24) Benzo(b)fluoranthene

23.230min (+ 0.033) 46.41 ng/ul m

response 4770015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.12
125.00	15.20	13.23
0.00	0.00	0.00

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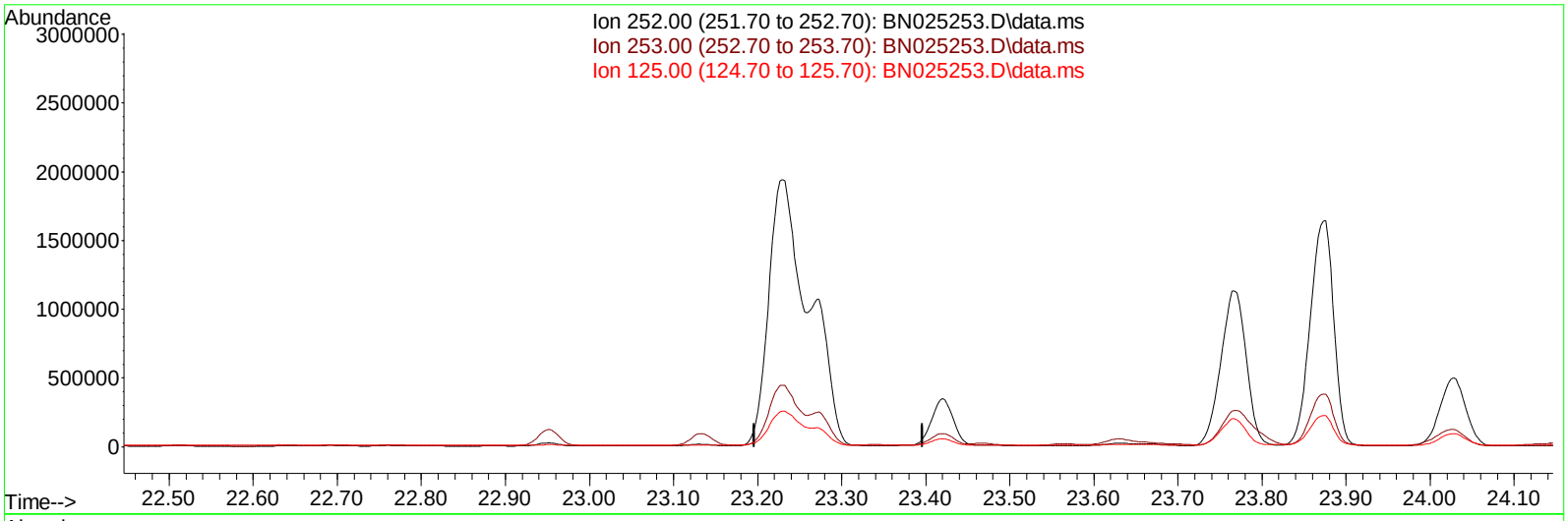

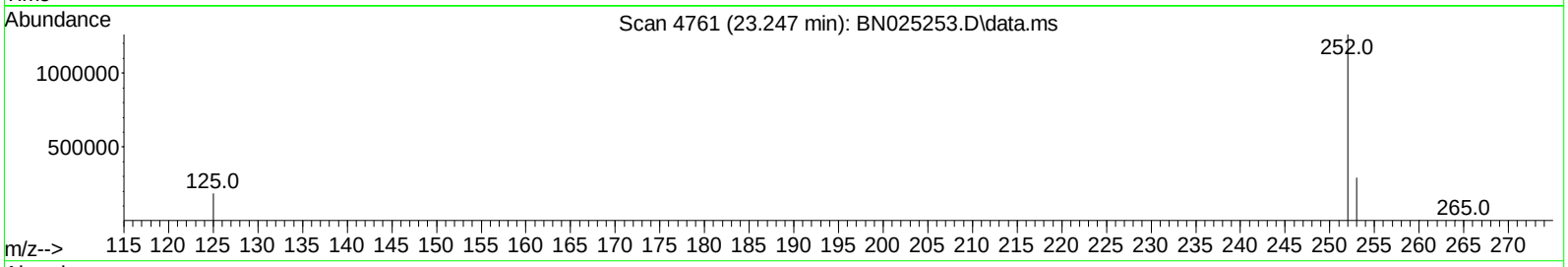

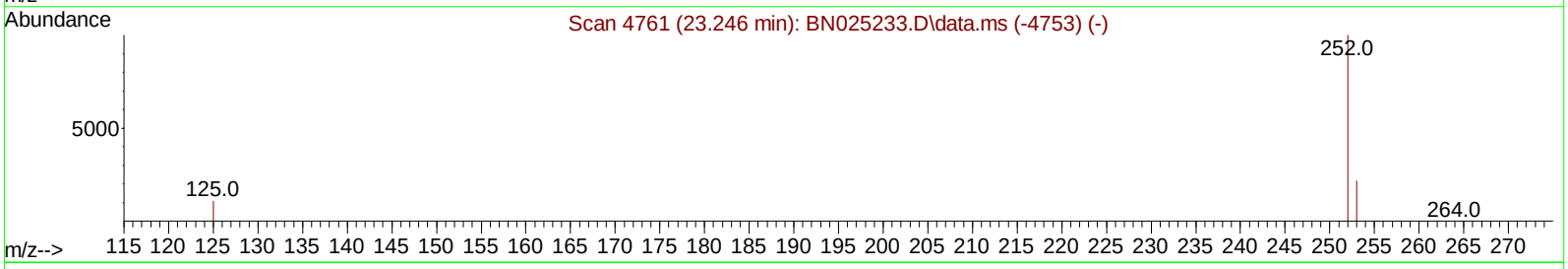

TIC: BN025253.D\data.ms

(25) Benzo(k)fluoranthene

23.246min (-23.246) 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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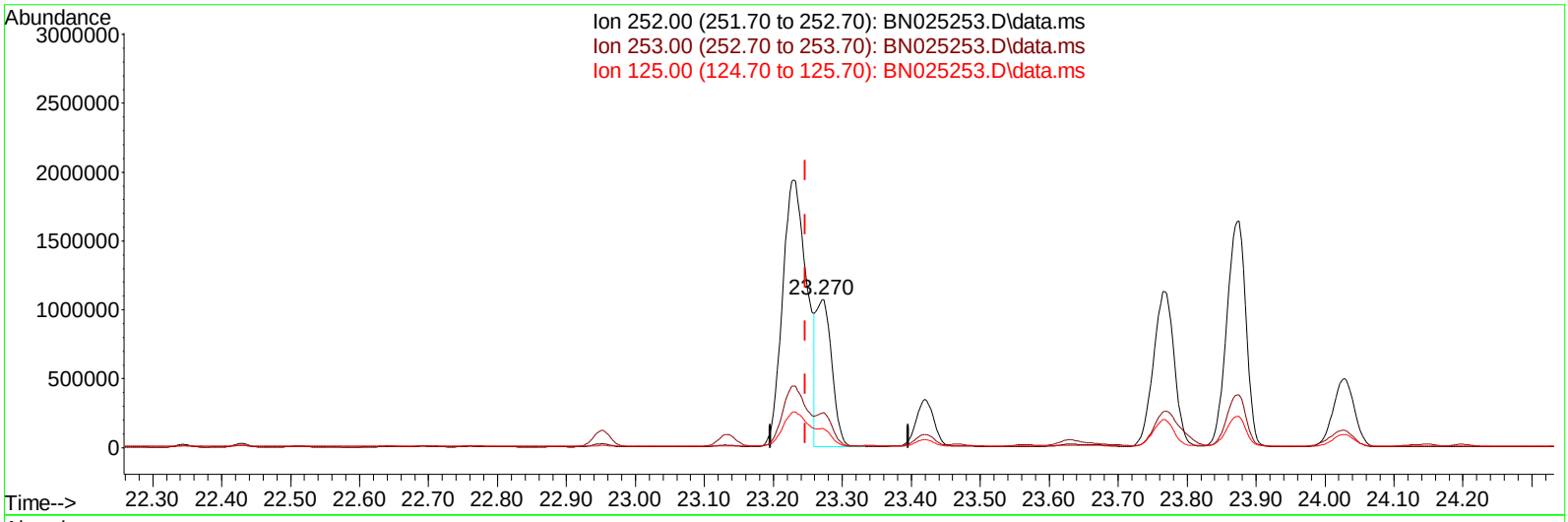

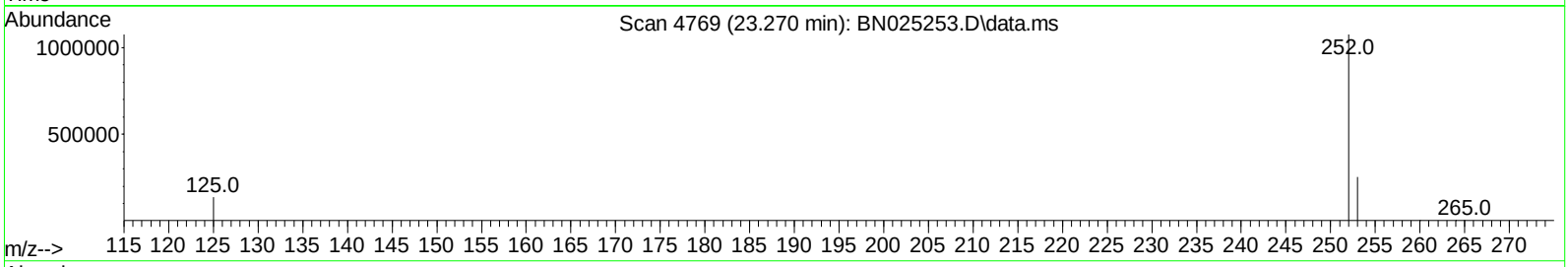

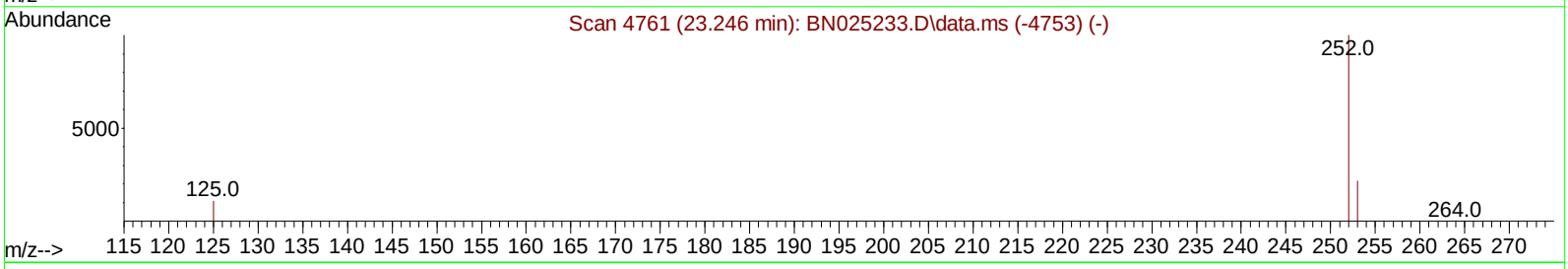

TIC: BN025253.D\data.ms

(25) Benzo(k)fluoranthene

23.270min (+ 0.024) 17.08 ng/ul m

response 1688134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.43
125.00	14.80	12.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025253.D
Acq On : 03 May 2023 23:18
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	8571	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	27390	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.570	164	17556	0.400	ng/ul		0.01
13) Phenanthrene-d10	17.321	188	34247	0.400	ng/ul	#	0.01
17) Chrysene-d12	21.520	240	20130	0.400	ng/ul	#	0.02
23) Perylene-d12	23.972	264	25332	0.400	ng/ul	#	0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96	14339	1.616	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	4797	0.136	ng/ul		0.01
18) Fluoranthene-d10	19.354	212	10109	0.190	ng/ul		0.01
Target Compounds							Qvalue
5) Naphthalene	10.781	128	641684	9.143	ng/ul		99
7) 2-Methylnaphthalene	12.392	142	217638	5.063	ng/ul		99
8) 1-Methylnaphthalene	12.612	142	160936	3.512	ng/ul		99
10) Acenaphthylene	14.288	152	254808	3.896	ng/ul		99
11) Acenaphthene	14.630	153	462578	8.391	ng/ul		98
12) Fluorene	15.620	166	693579	11.254	ng/ul		99
15) Phenanthrene	17.368	178	6706454	69.377	ng/ul		99
16) Anthracene	17.457	178	1978119	25.014	ng/ul		99
19) Fluoranthene	19.391	202	9556553	131.282	ng/ul	#	93
20) Pyrene	19.753	202	8404920	112.378	ng/ul	#	92
21) Benzo(a)anthracene	21.502	228	3740369	61.662	ng/ul		97
22) Chrysene	21.558	228	3886368	58.732	ng/ul		97
24) Benzo(b)fluoranthene	23.230	252	4770015m	46.412	ng/ul		
25) Benzo(k)fluoranthene	23.270	252	1688134m	17.076	ng/ul		
26) Benzo(a)pyrene	23.876	252	3192254	37.541	ng/ul	#	92
27) Indeno(1,2,3-cd)pyrene	26.550	276	2329776	23.779	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.554	278	596432	7.793	ng/ul		98
29) Benzo(g,h,i)perylene	27.352	276	2150786	25.817	ng/ul		100

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

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