Quantitation Report (Qedit)

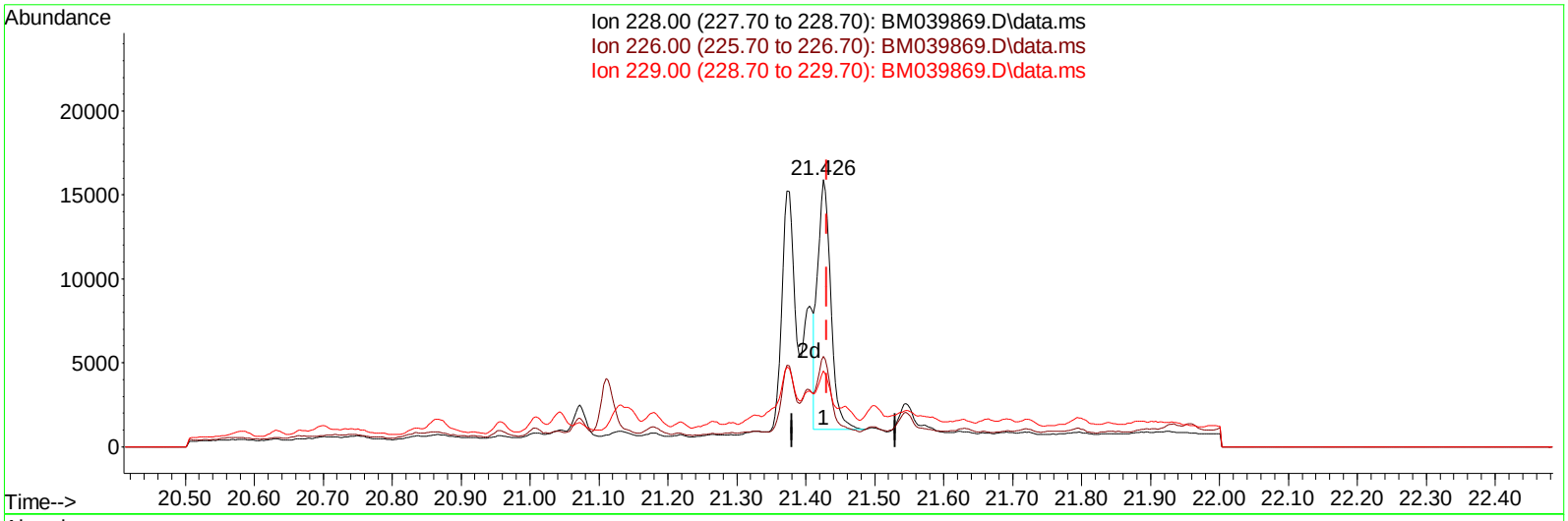
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
Data File : BM039869.D
Acq On : 08 May 2023 14:38
Operator : CG/JU
Sample : 02479-03DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

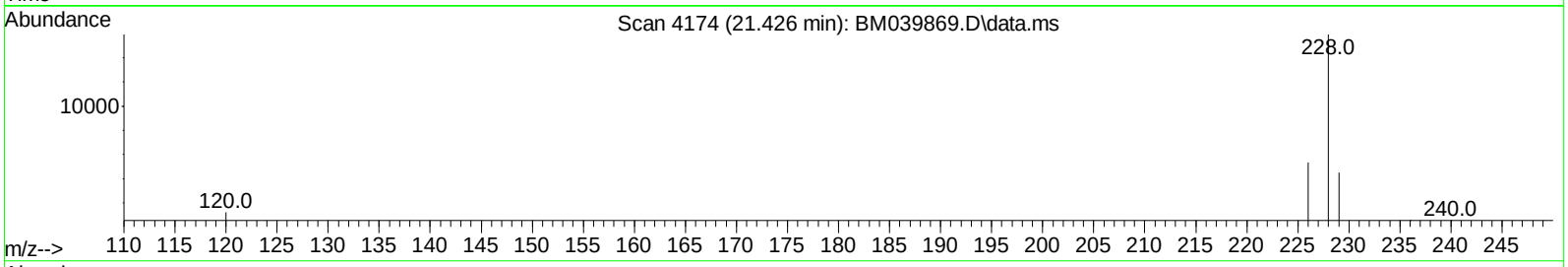
Quant Time: May 09 01:51:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 14:35:49 2023
Response via : Initial Calibration

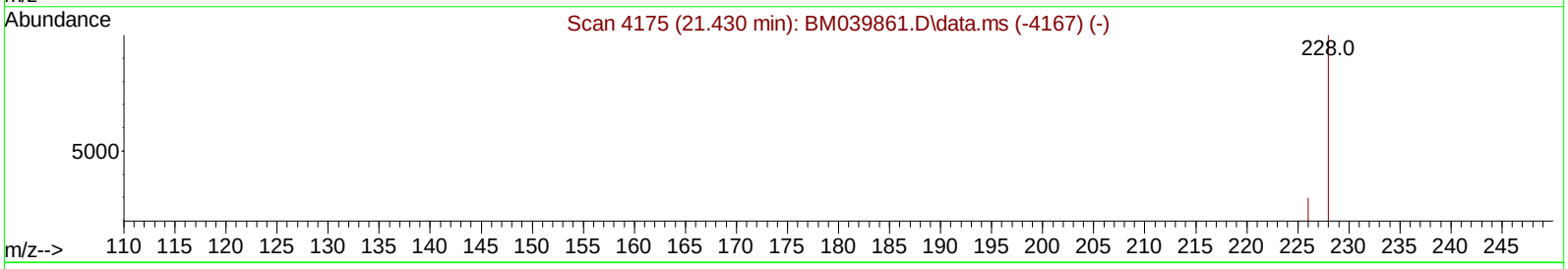
Instrument :
BNA_M
ClientSampleId :
EW944DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BM039869.D\data.ms

(22) Chrysene

21.426min (-0.005) 0.72 ng/ul

response 19826

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	33.80
229.00	19.90	28.32#
0.00	0.00	0.00

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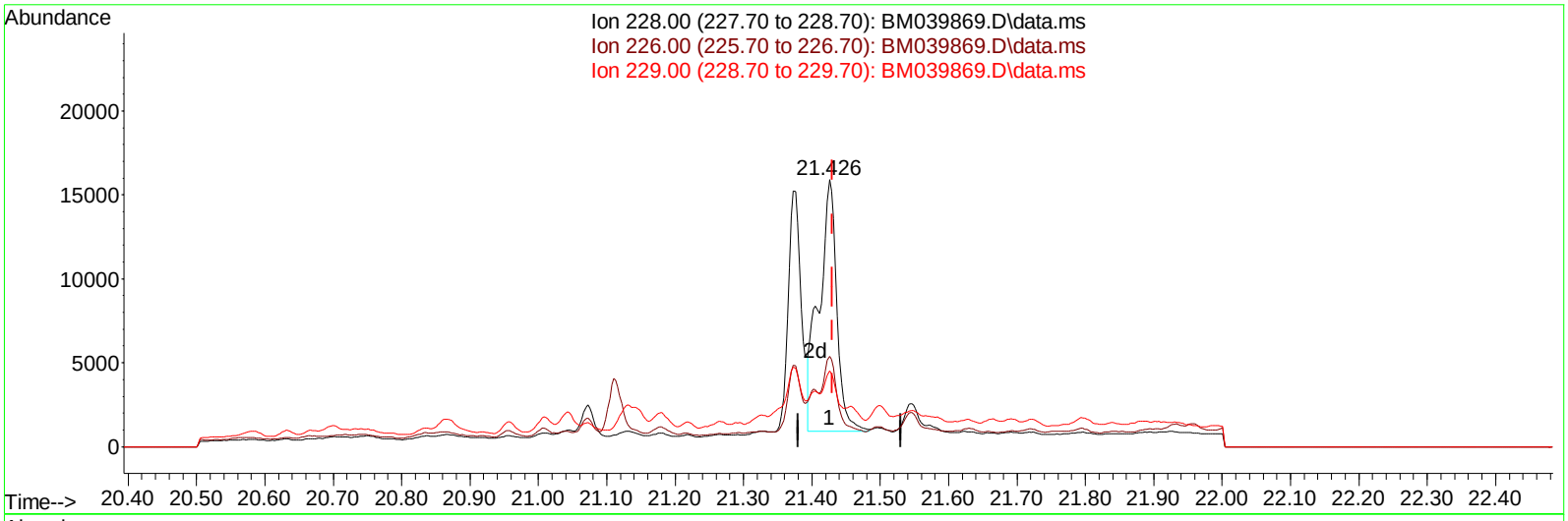

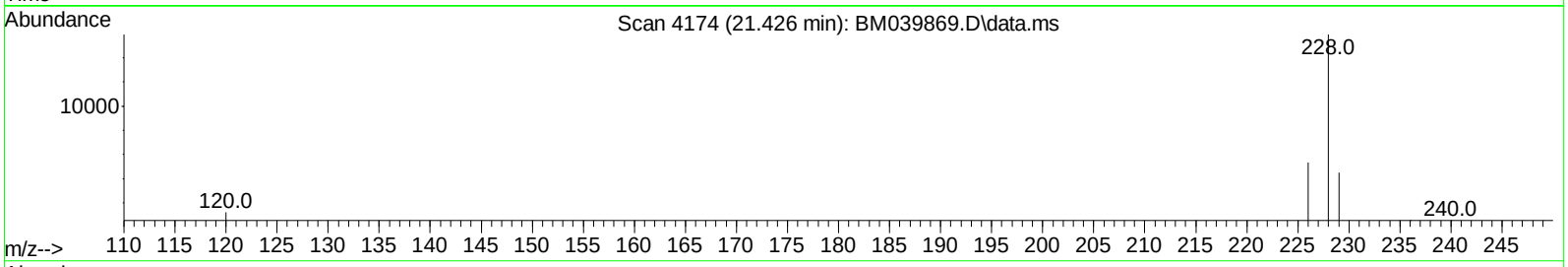

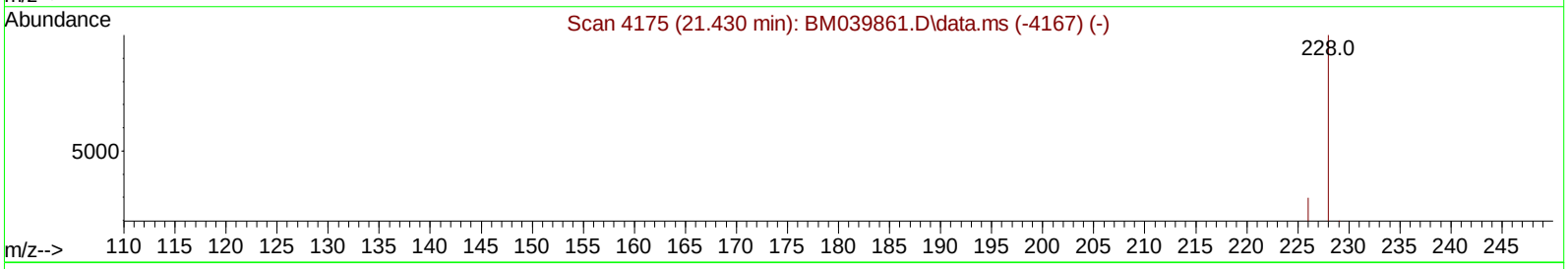

TIC: BM039869.D\data.ms

(22) Chrysene

21.426min (-0.005) 1.00 ng/ul m

response 27367

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	33.80
229.00	19.90	28.32#
0.00	0.00	0.00

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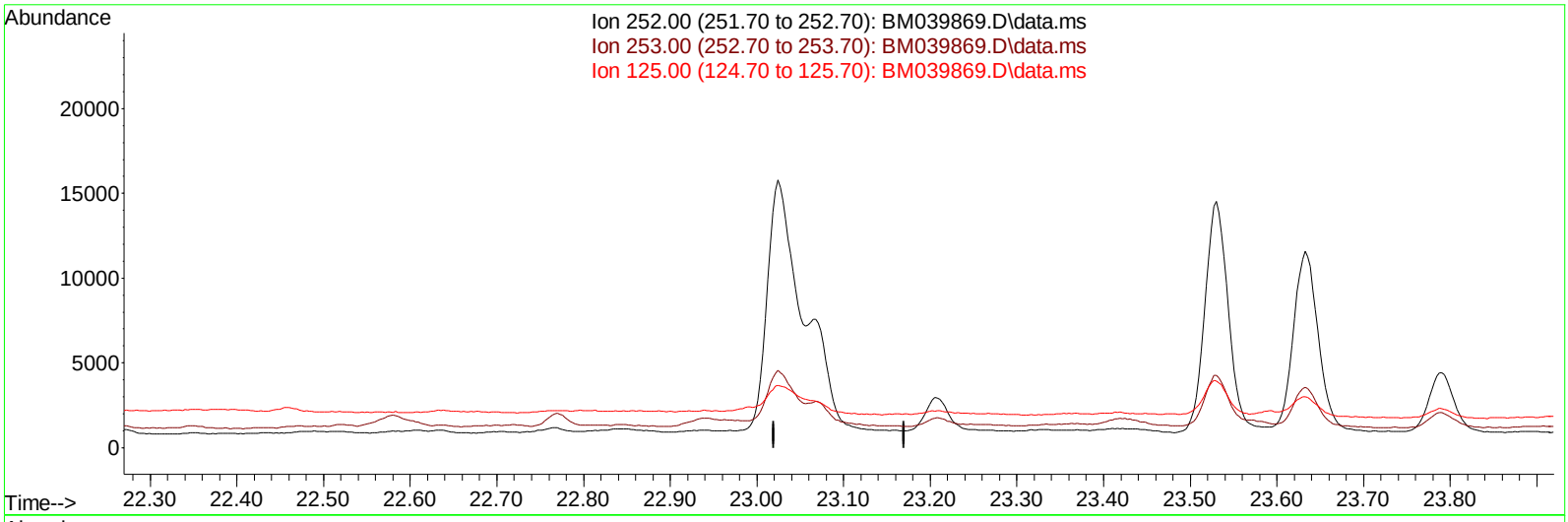

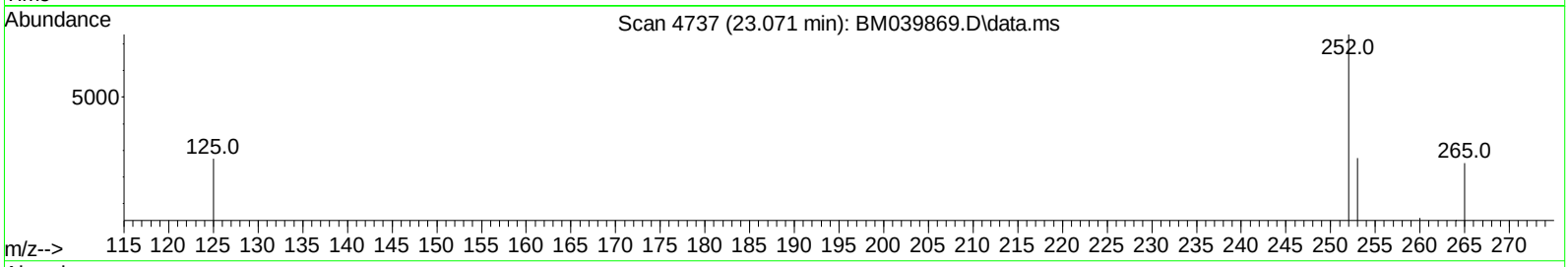

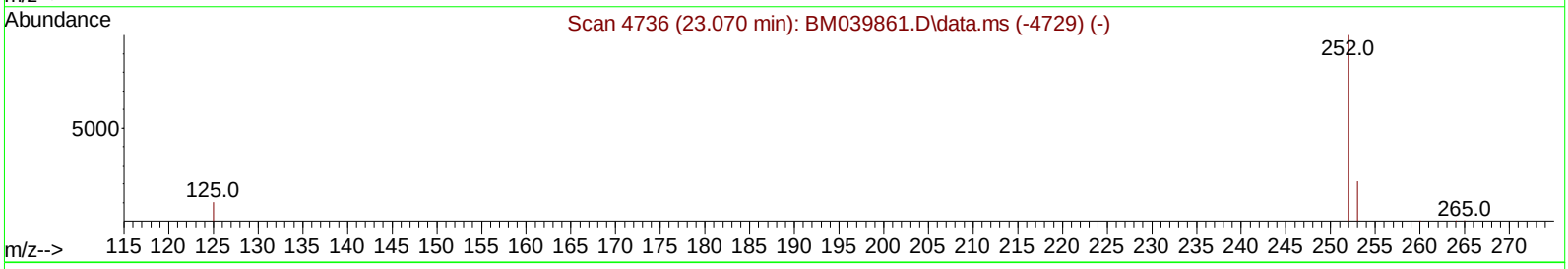

TIC: BM039869.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-23.070) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

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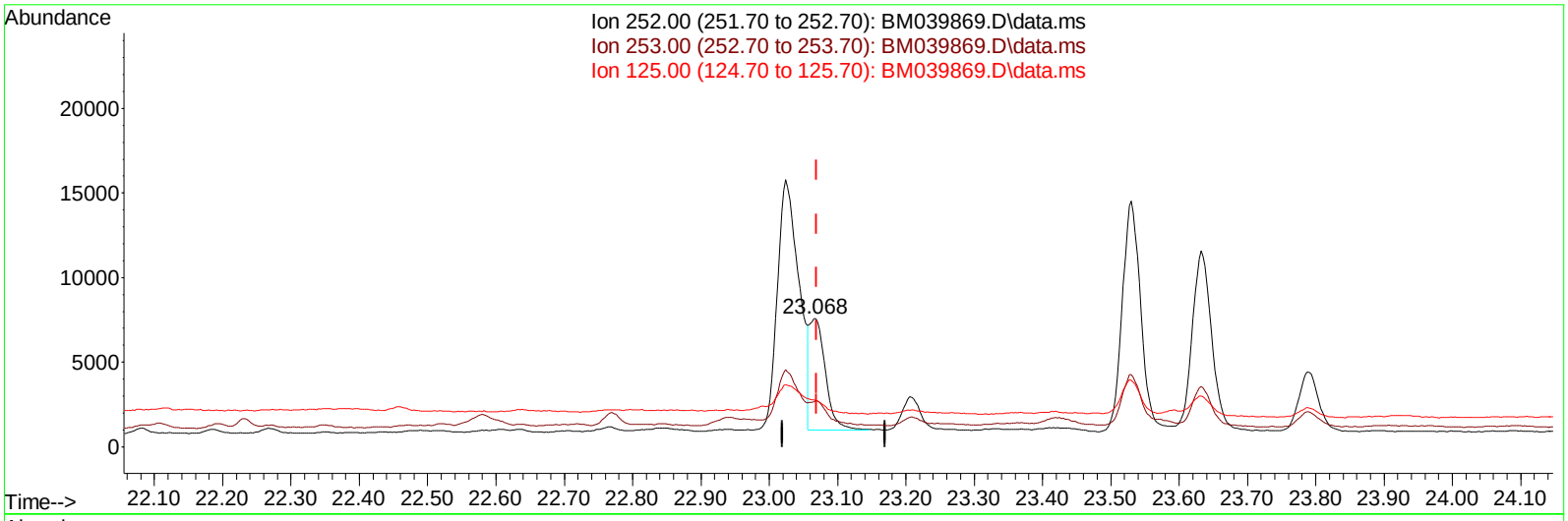

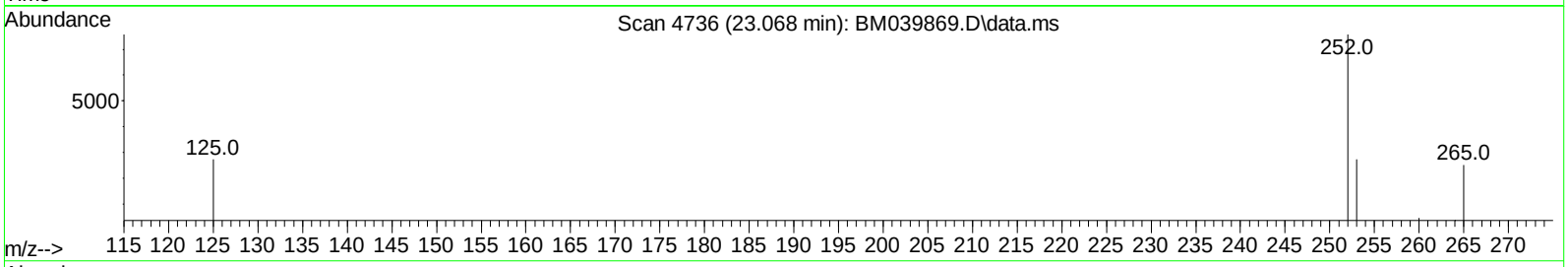

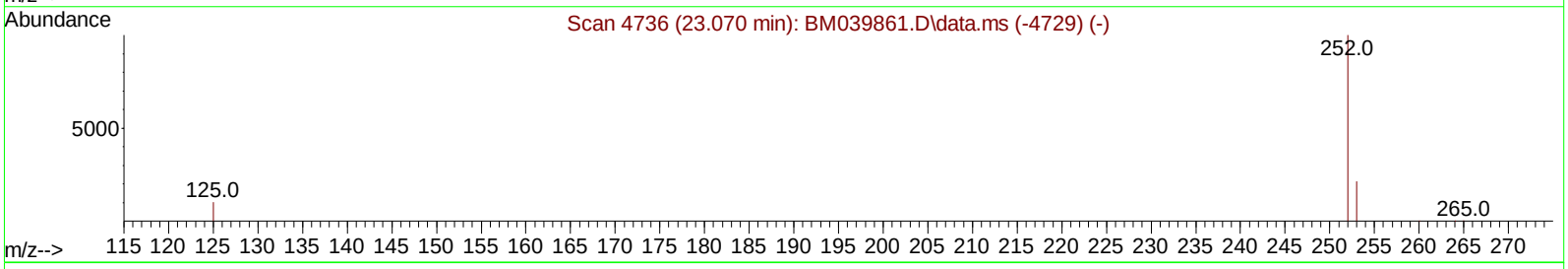

TIC: BM039869.D\data.ms

(25) Benzo(k)fluoranthene

23.068min (-0.002) 0.36 ng/ul m

response 10555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	36.26#
125.00	16.30	36.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050823\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	4152	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.588	136	15009	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.435	164	8135	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.190	188	15359	0.400	ng/ul	0.00
17) Chrysene-d12	21.390	240	8439	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264	8309	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	2579	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	717	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.227	212	1281	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.638	128	1395	0.037	ng/ul#	78
7) 2-Methylnaphthalene	12.271	142	875	0.040	ng/ul	96
8) 1-Methylnaphthalene	12.480	142	630	0.027	ng/ul	97
10) Acenaphthylene	14.158	152	1951	0.062	ng/ul#	84
11) Acenaphthene	14.496	153	734	0.030	ng/ul	96
12) Fluorene	15.495	166	977	0.036	ng/ul#	89
15) Phenanthrene	17.232	178	20099	0.497	ng/ul	99
16) Anthracene	17.325	178	3601	0.104	ng/ul#	89
19) Fluoranthene	19.255	202	39620	1.316	ng/ul	100
20) Pyrene	19.618	202	44984	1.384	ng/ul	98
21) Benzo(a)anthracene	21.373	228	19278	0.795	ng/ul#	85
22) Chrysene	21.426	228	27367m	0.997	ng/ul	
24) Benzo(b)fluoranthene	23.024	252	32668	1.120	ng/ul	91
25) Benzo(k)fluoranthene	23.068	252	10555m	0.355	ng/ul	
26) Benzo(a)pyrene	23.632	252	20997	0.801	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.167	276	21090	0.637	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.167	278	5601	0.218	ng/ul#	48
29) Benzo(g,h,i)perylene	26.915	276	22559	0.781	ng/ul	94

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

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