Quantitation Report (Qedit)

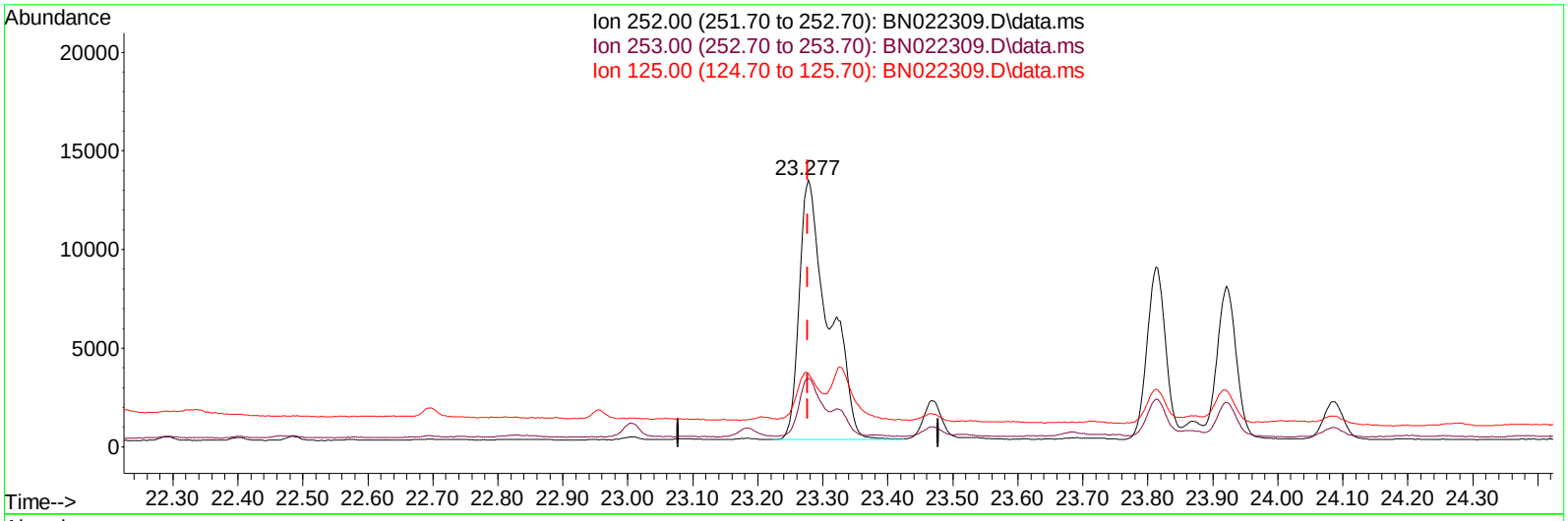
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022309.D
Acq On : 24 Oct 2022 22:06
Operator : CG/JU
Sample : N5070-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

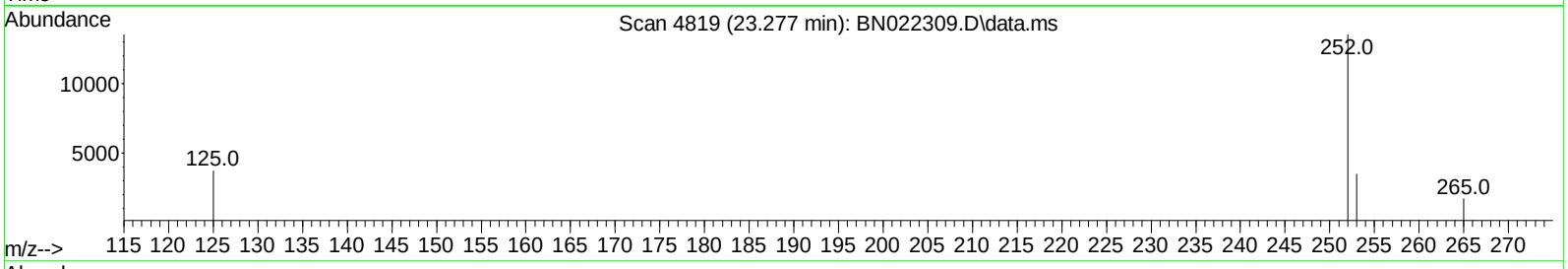
Quant Time: Oct 25 04:46:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

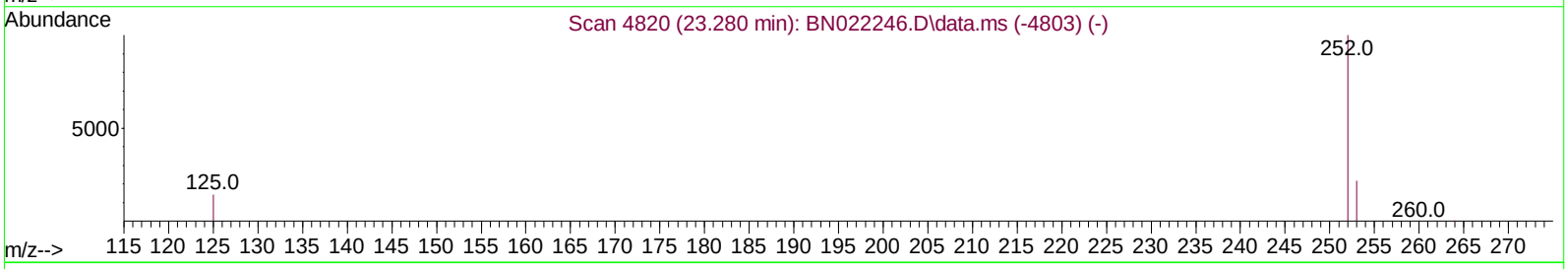
Instrument :
BNA_N
ClientSampleId :
C0BL1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022309.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 0.84 ng/ul

response 41408

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.67
125.00	17.60	27.50
0.00	0.00	0.00

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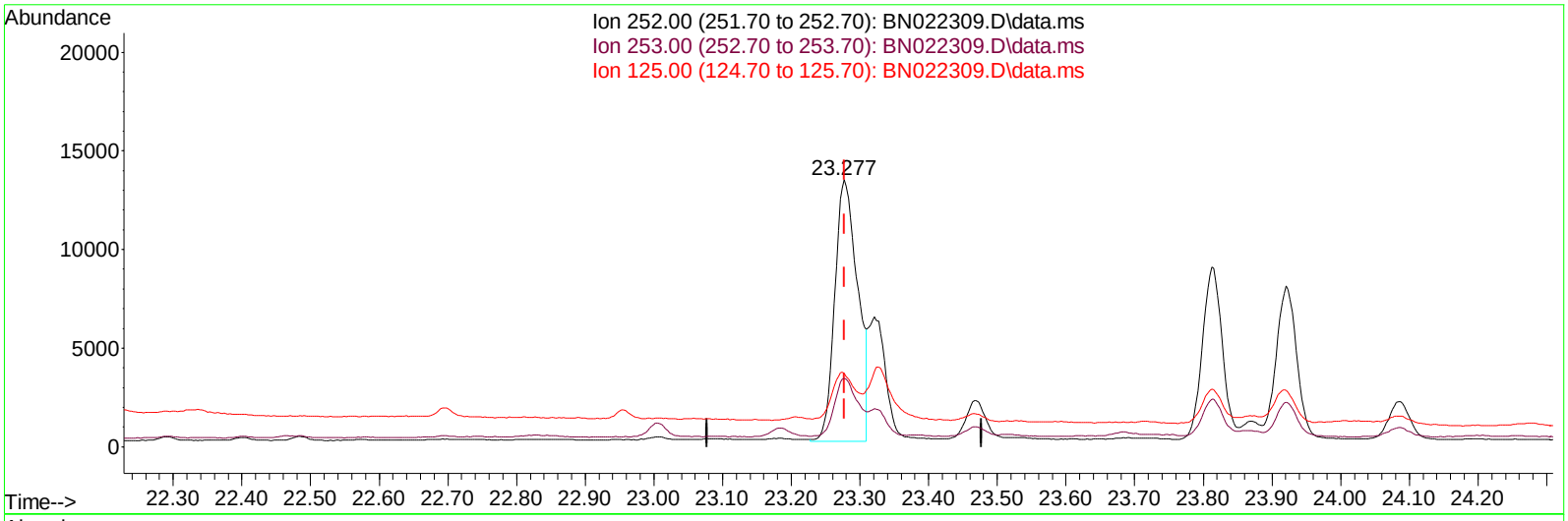

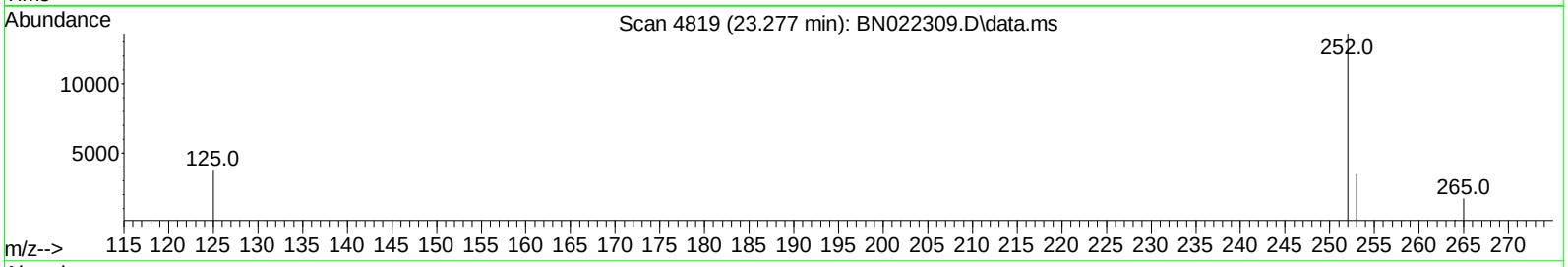

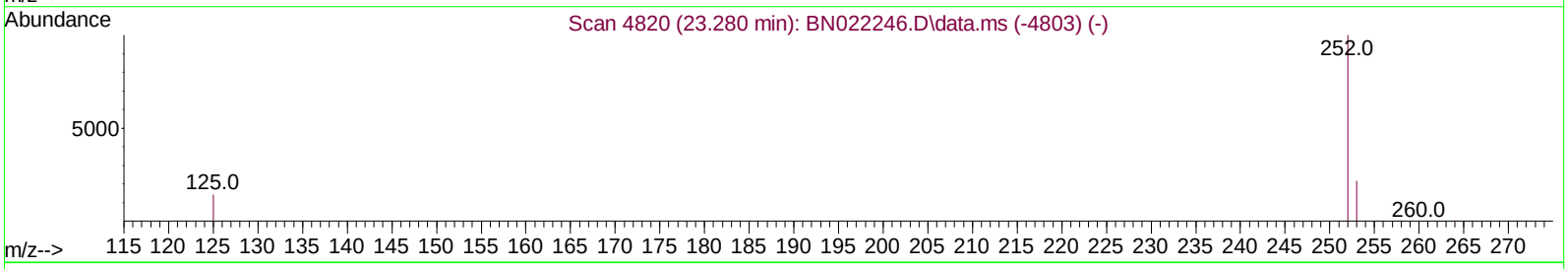

TIC: BN022309.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 0.63 ng/ul m

response 30928

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	25.67
125.00	17.60	27.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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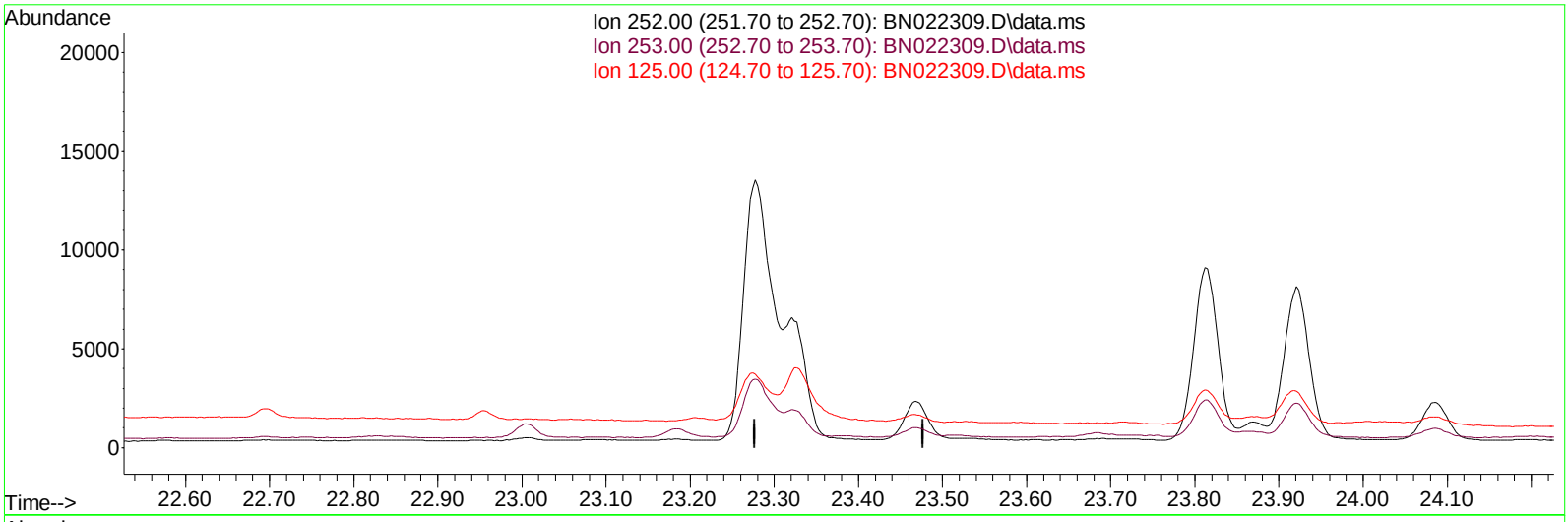

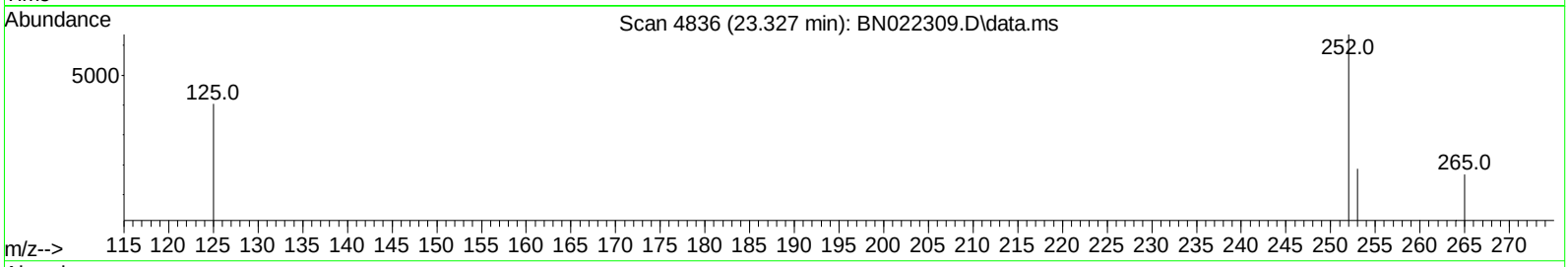

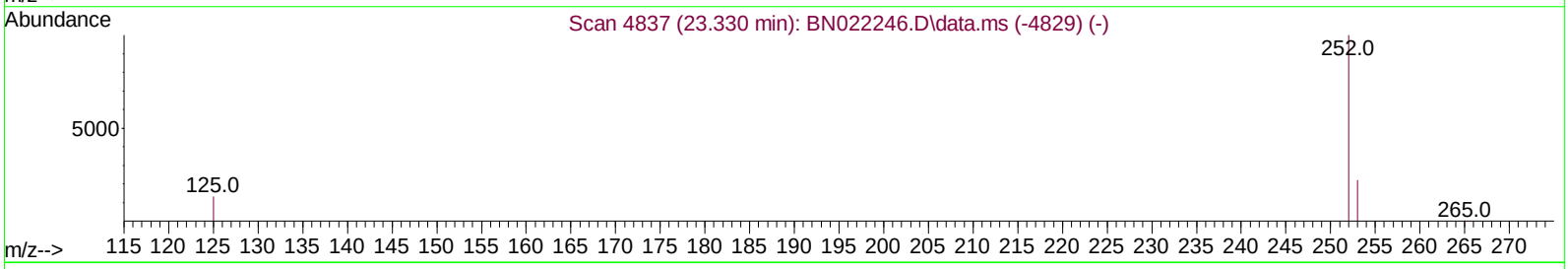

TIC: BN022309.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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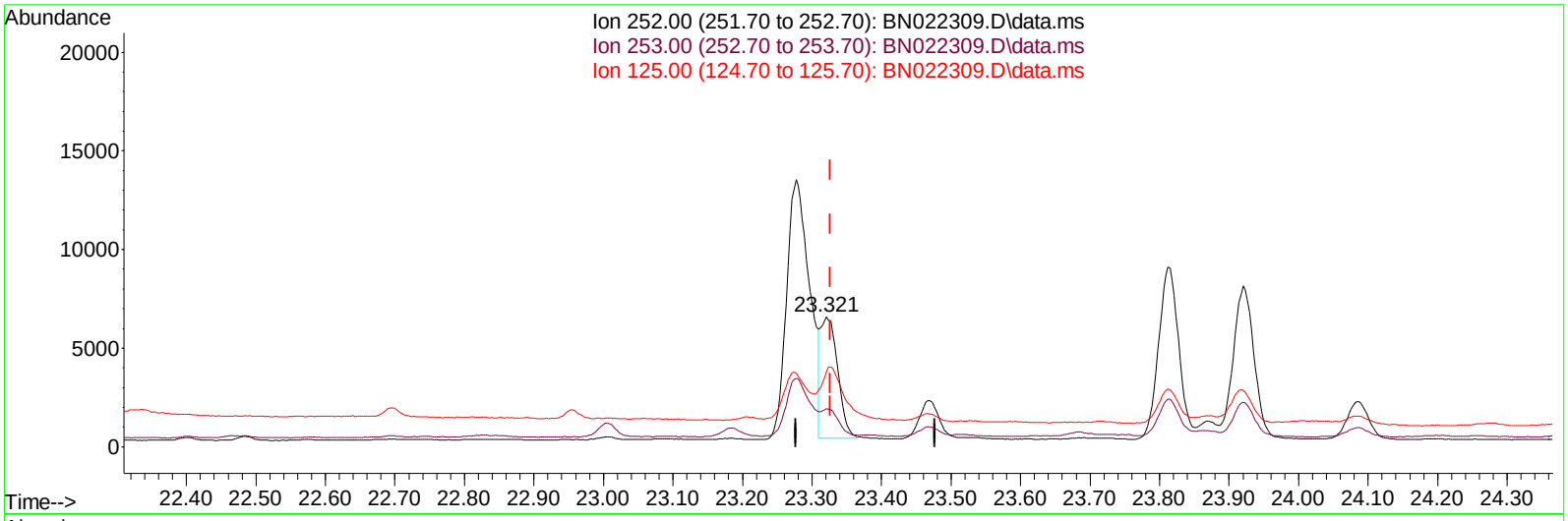

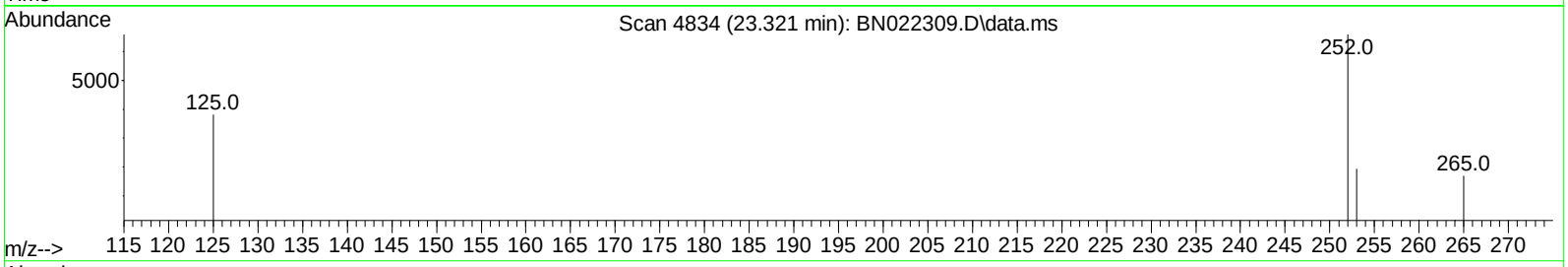

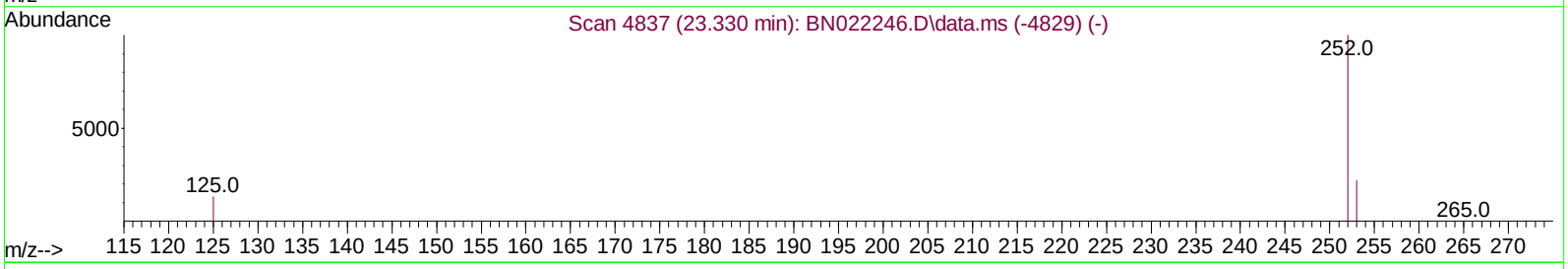

TIC: BN022309.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.22 ng/ul m

response 10382

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.26
125.00	17.50	57.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.944	152	4437	0.400	ng/ul		0.00
4) Naphthalene-d8	10.772	136	15295	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.619	164	7921	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.374	188	14158	0.400	ng/ul		0.00
17) Chrysene-d12	21.573	240	10328	0.400	ng/ul	#	0.00
23) Perylene-d12	24.031	264	9805	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.253	96	17640	3.059	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.367	152	4410	0.191	ng/ul		0.00
18) Fluoranthene-d10	19.407	212	7205	0.208	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.822	128	26688	0.591	ng/ul		99
7) 2-Methylnaphthalene	12.439	142	20324	0.714	ng/ul		99
8) 1-Methylnaphthalene	12.659	142	15787	0.539	ng/ul		100
10) Acenaphthylene	14.336	152	3735	0.105	ng/ul#		85
12) Fluorene	15.669	166	779	0.022	ng/ul#		82
15) Phenanthrene	17.412	178	23422	0.493	ng/ul		99
16) Anthracene	17.505	178	4473	0.112	ng/ul		95
19) Fluoranthene	19.440	202	30331	0.641	ng/ul		98
20) Pyrene	19.802	202	29255	0.616	ng/ul		99
21) Benzo(a)anthracene	21.556	228	14714	0.380	ng/ul		93
22) Chrysene	21.608	228	20798	0.507	ng/ul		95
24) Benzo(b)fluoranthene	23.277	252	30928m	0.628	ng/ul		
25) Benzo(k)fluoranthene	23.321	252	10382m	0.217	ng/ul		
26) Benzo(a)pyrene	23.920	252	16090	0.410	ng/ul#		87
27) Indeno(1,2,3-cd)pyrene	26.612	276	15218	0.312	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.618	278	3827	0.098	ng/ul#		64
29) Benzo(g,h,i)perylene	27.410	276	15307	0.385	ng/ul		97

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

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