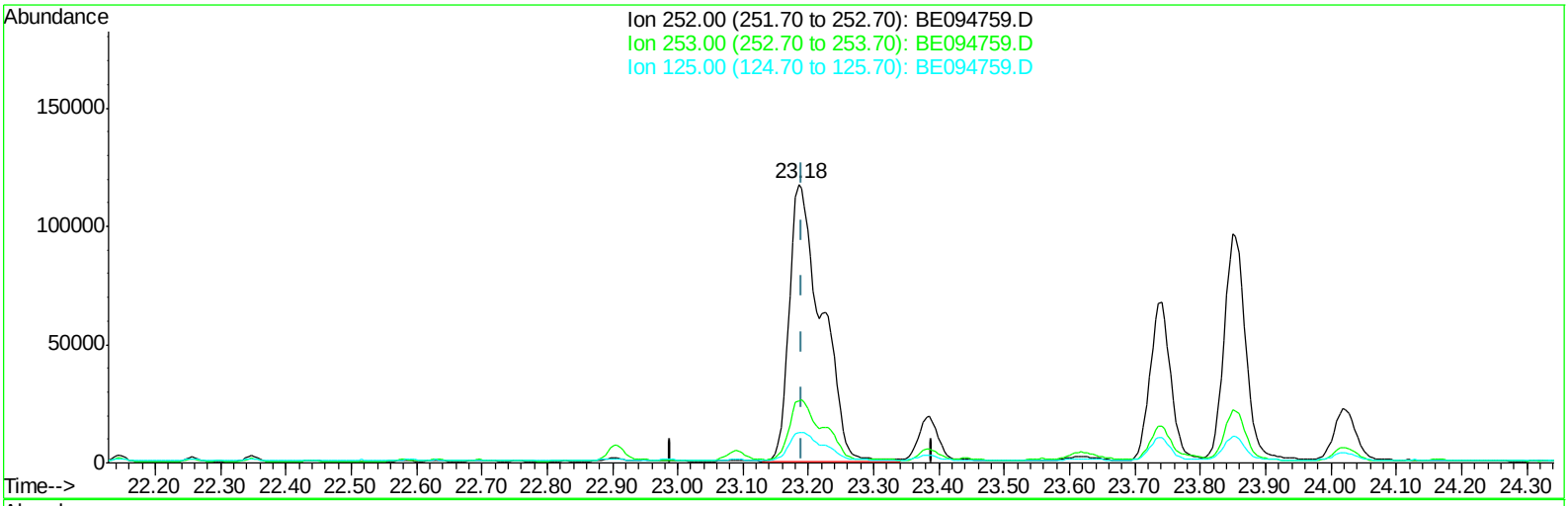
Quantitation Report (Qedit)

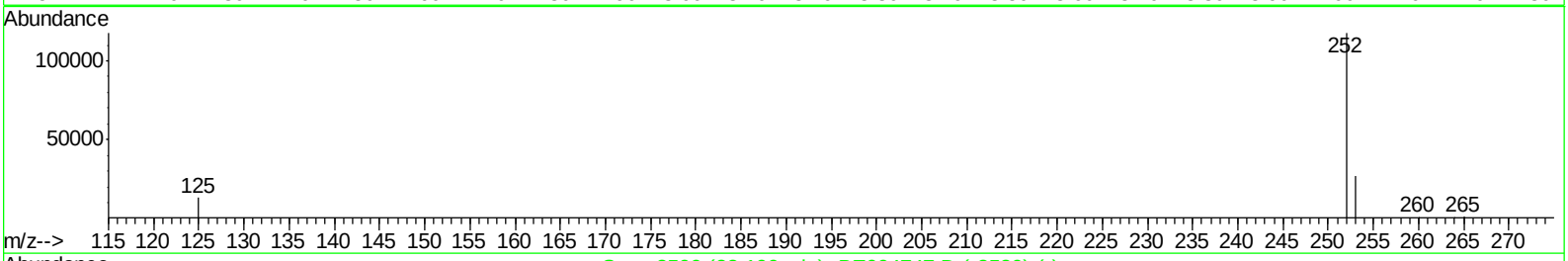
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094759.D
Acq On : 6 Nov 2017 18:39
Operator : SJ/JU
Sample : I6096-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

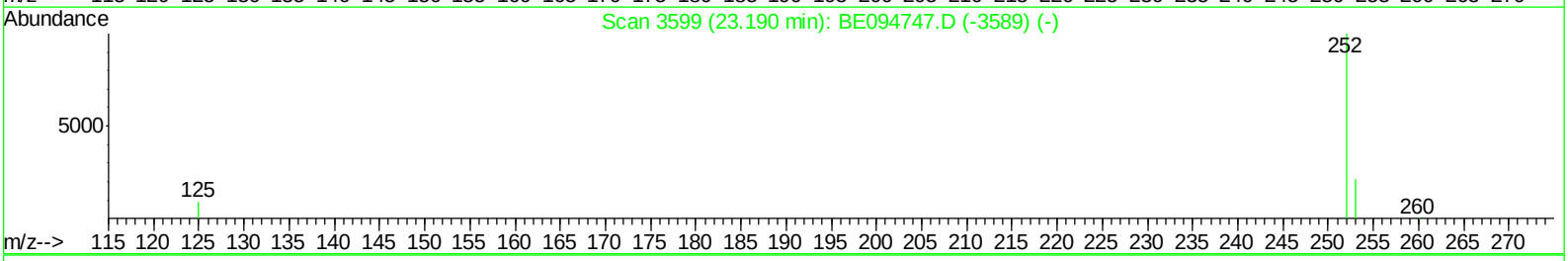
Quant Time: Nov 07 00:14:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-76(0-1)-102317

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:49 PM







TIC: BE094759.D

(21) Benzo(b)fluoranthene

23.185min (-0.005) 15.11ng/ul

response 402737

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.49
125.00	17.50	11.09
0.00	0.00	0.00

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Manual Integrations APPROVED
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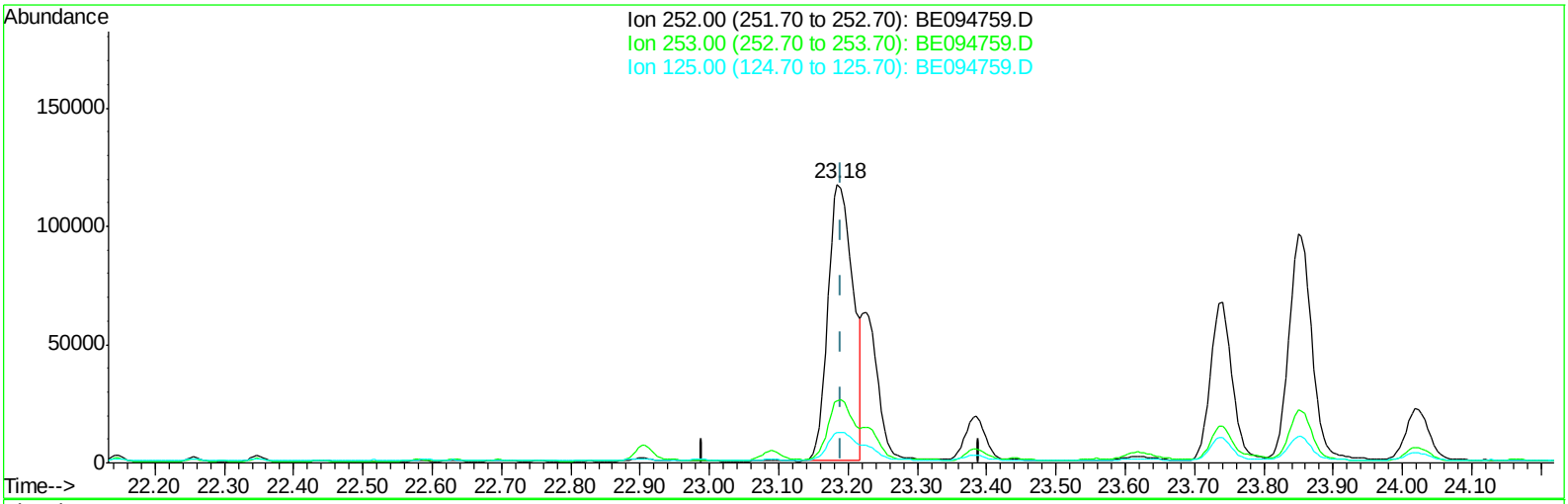

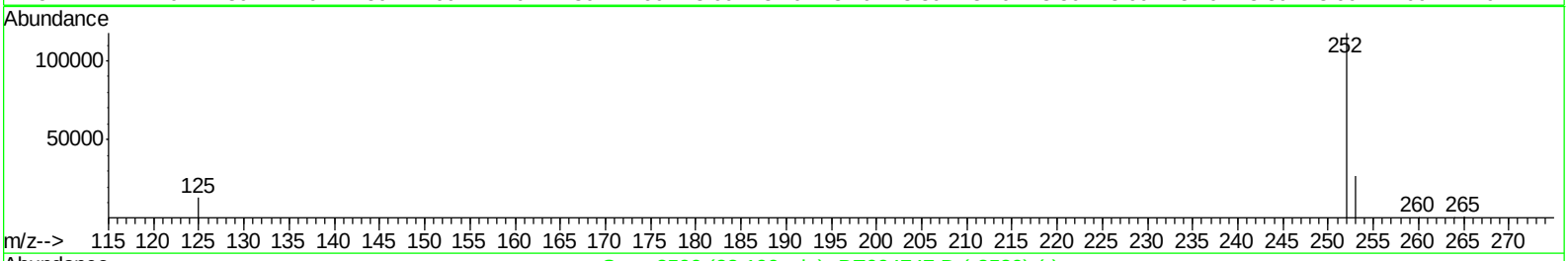

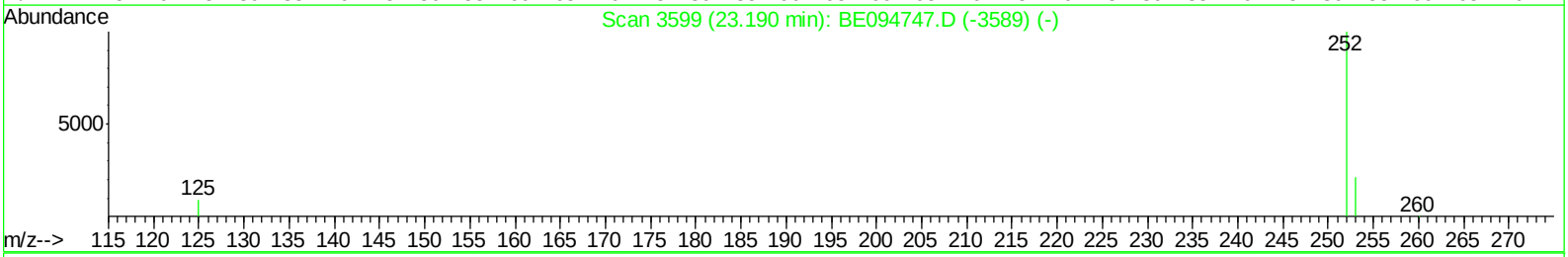

TIC: BE094759.D

(21) Benzo(b)fluoranthene

23.185min (-0.005) 11.16ng/ul m

response 297384

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.49
125.00	17.50	11.09
0.00	0.00	0.00

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BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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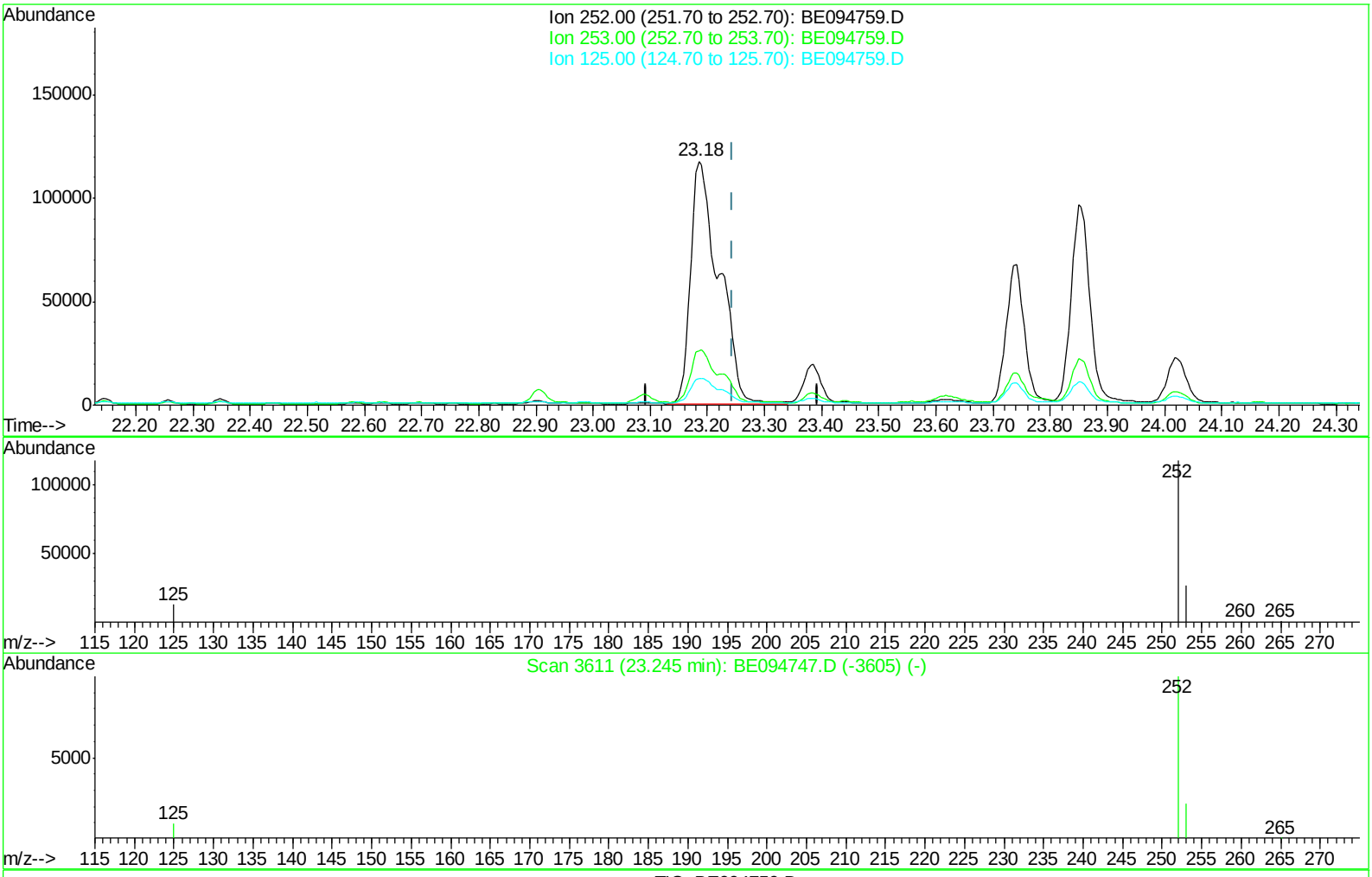

TIC: BE094759.D

(22) Benzo(k)fluoranthene

23.185min (-0.060) 14.10ng/ul

response 402737

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.49#
125.00	17.10	11.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I6096-01 5X
Misc :
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Manual Integrations APPROVED
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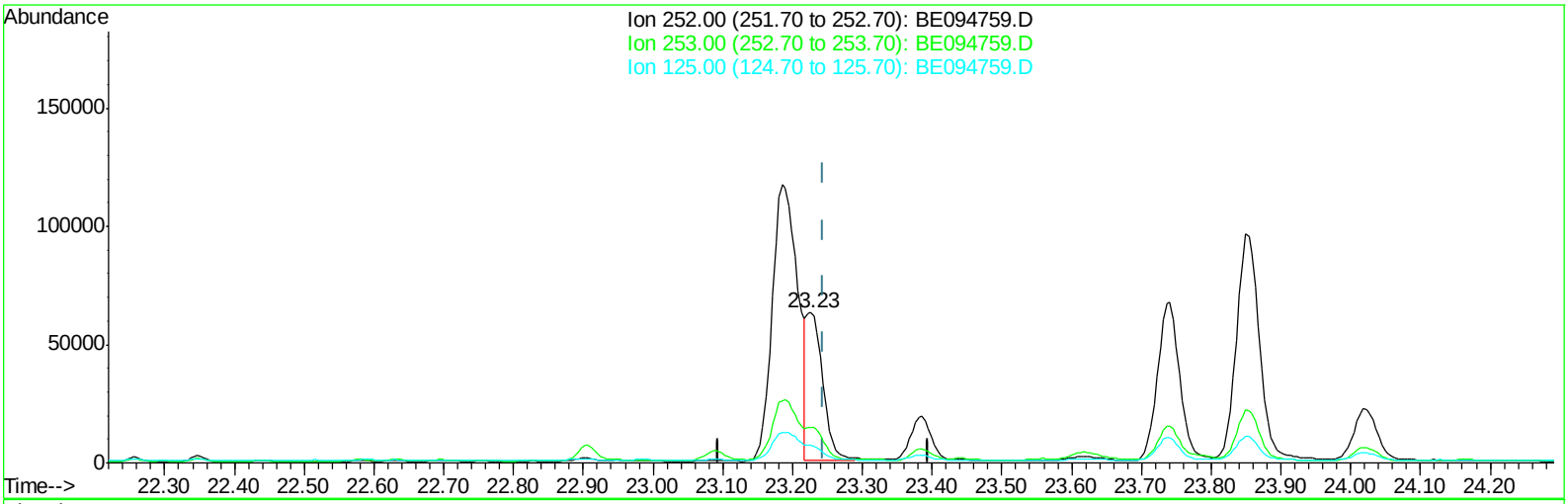

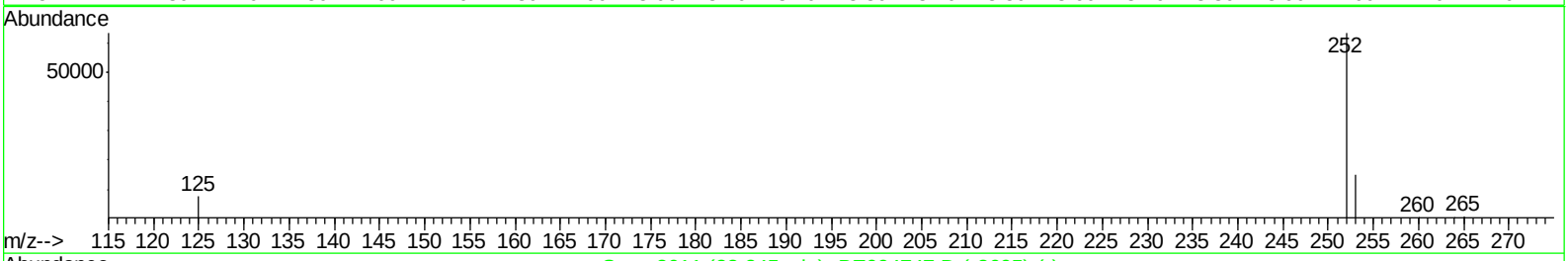

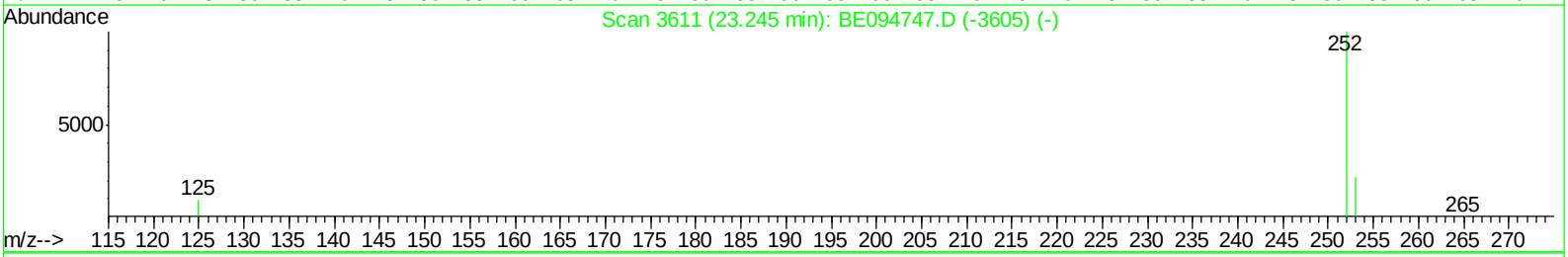

TIC: BE094759.D

(22) Benzo(k)fluoranthene

23.226min (-0.019) 3.57ng/ul m

response 101889

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.50#
125.00	17.10	11.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I6096-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
11/7/2017 5:41:49 PM

Quant Time: Nov 07 01:17:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1276	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7512	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4289	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9190	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9145	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	375	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1033	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5826	0.32	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	2584	0.20	ng/ul	97
7) Acenaphthylene	14.24	152	3880	0.20	ng/ul	97
8) Acenaphthene	14.57	153	8418	0.60	ng/ul	96
9) Fluorene	15.57	166	8407	0.54	ng/ul	95
12) Phenanthrene	17.29	178	278286	11.46	ng/ul#	91
13) Anthracene	17.38	178	51462	2.15	ng/ul#	91
15) Fluoranthene	19.31	202	480491	17.12	ng/ul	83
17) Pyrene	19.67	202	499661	17.67	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	279254	10.68	ng/ul#	88
19) Chrysene	21.46	228	303643	11.24	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	297384m	11.16	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	101889m	3.57	ng/ul	
23) Benzo(a)pyrene	23.85	252	216820	8.14	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.67	276	111218	4.03	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	29102	1.25	ng/ul	99
26) Benzo(g,h,i)perylene	27.52	276	83592	3.78	ng/ul	95

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

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