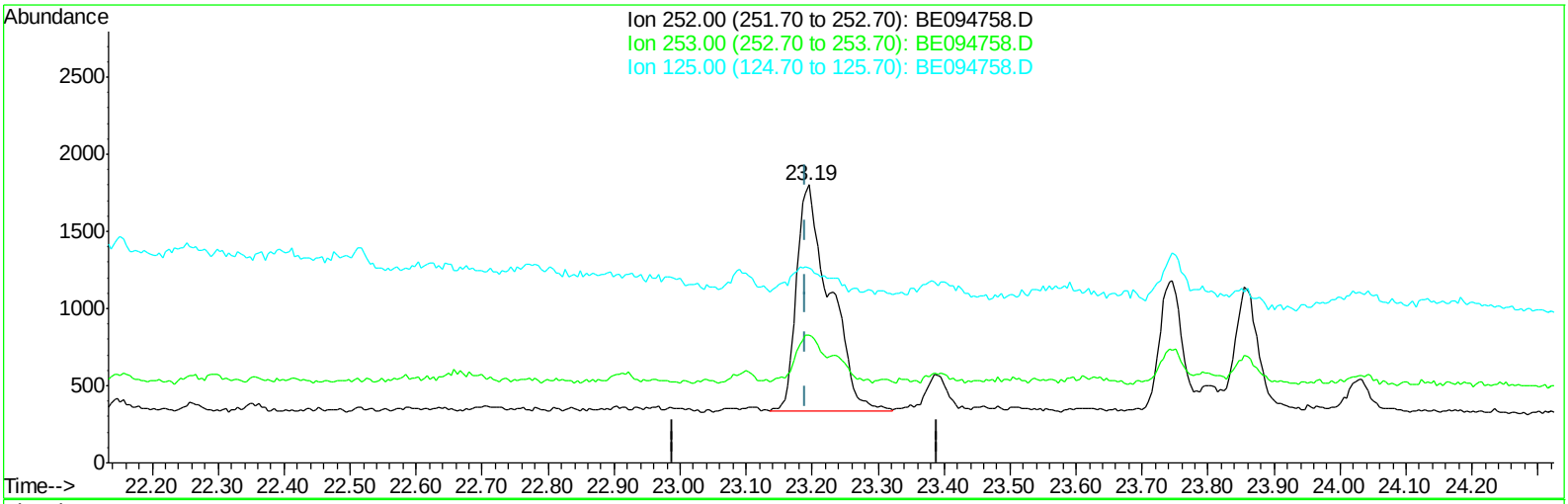
Quantitation Report (Qedit)

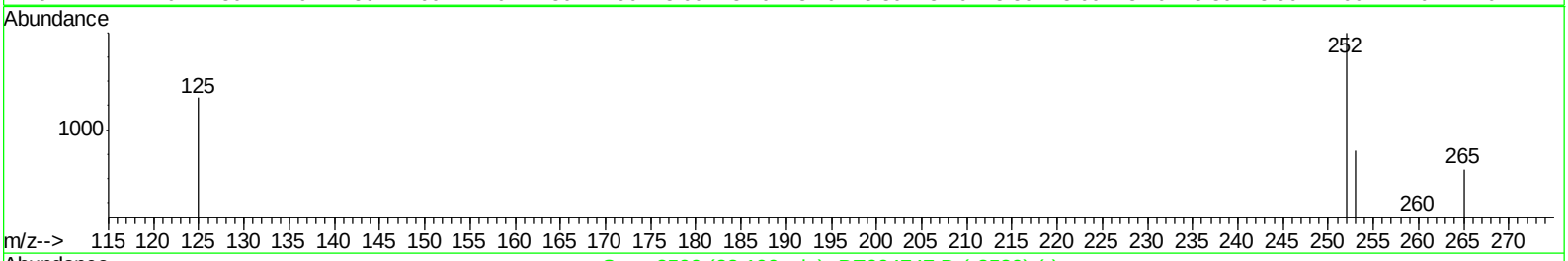
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094758.D
Acq On : 6 Nov 2017 18:03
Operator : SJ/JU
Sample : I6175-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

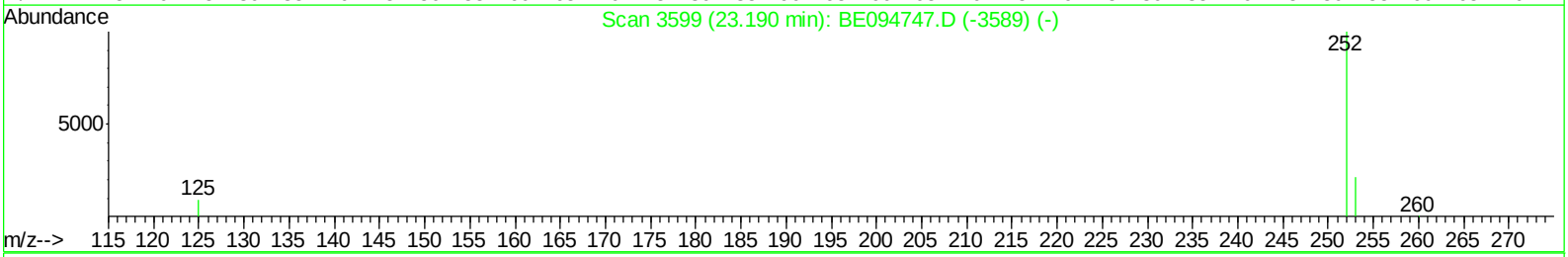
Quant Time: Nov 07 00:14:34 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-79(5-6)-102617

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:47 PM







TIC: BE094758.D

(21) Benzo(b)fluoranthene

23.195min (+0.005) 0.17ng/ul

response 5110

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.15
125.00	17.50	70.22#
0.00	0.00	0.00

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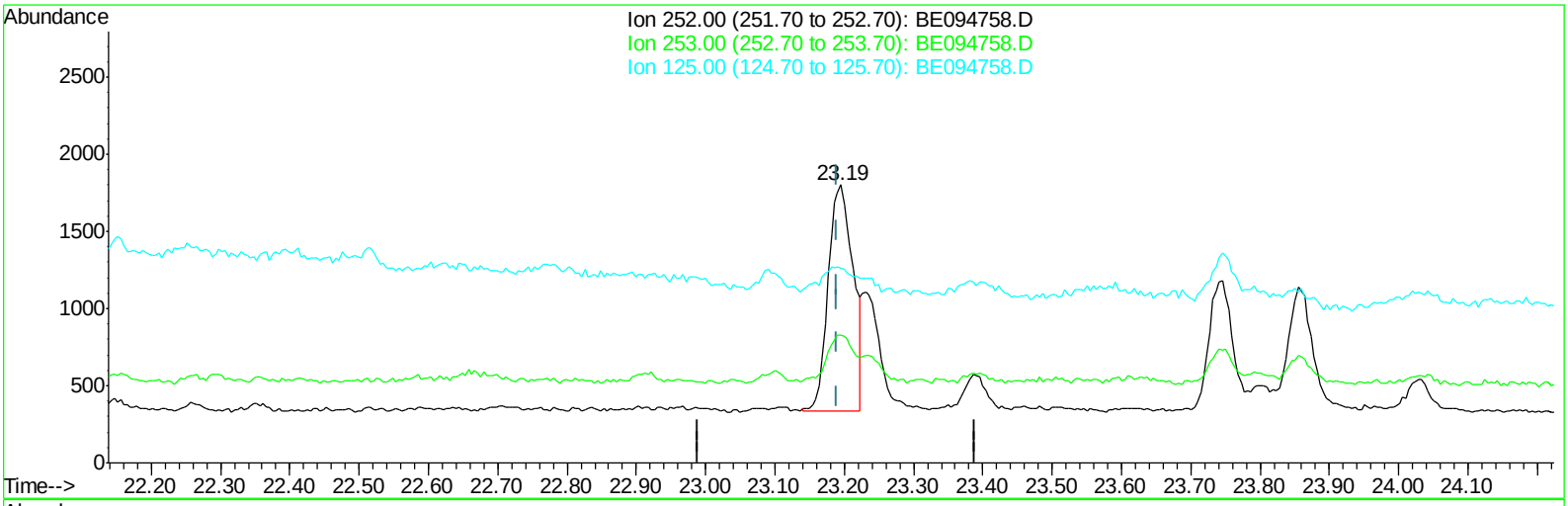
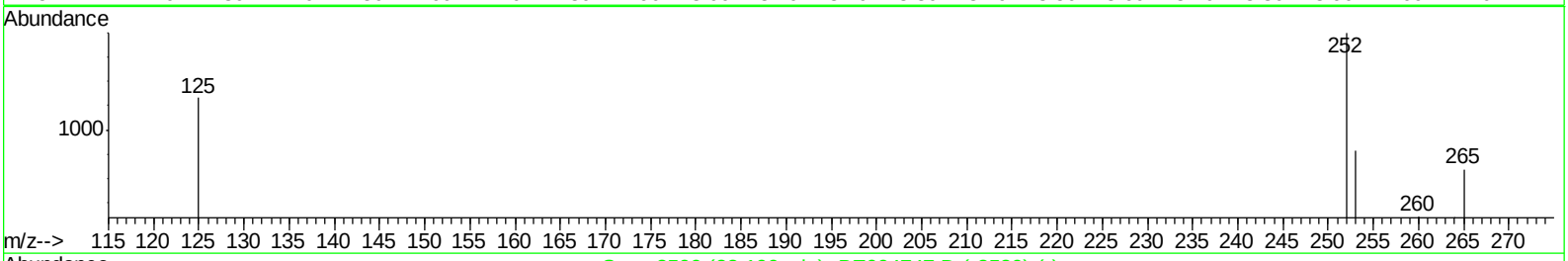
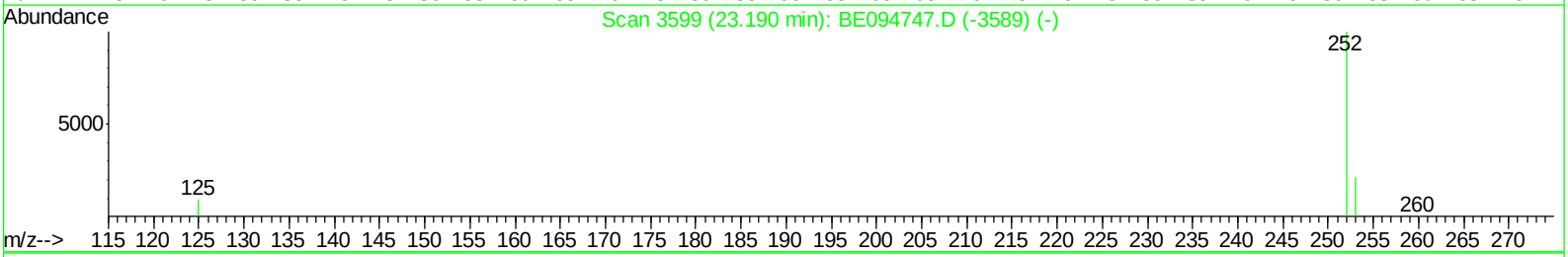
11/7/2017 5:41:47 PM







TIC: BE094758.D

(21) Benzo(b)fluoranthene

23.195min (+0.005) 0.12ng/ul m

response 3710

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.15
125.00	17.50	70.22#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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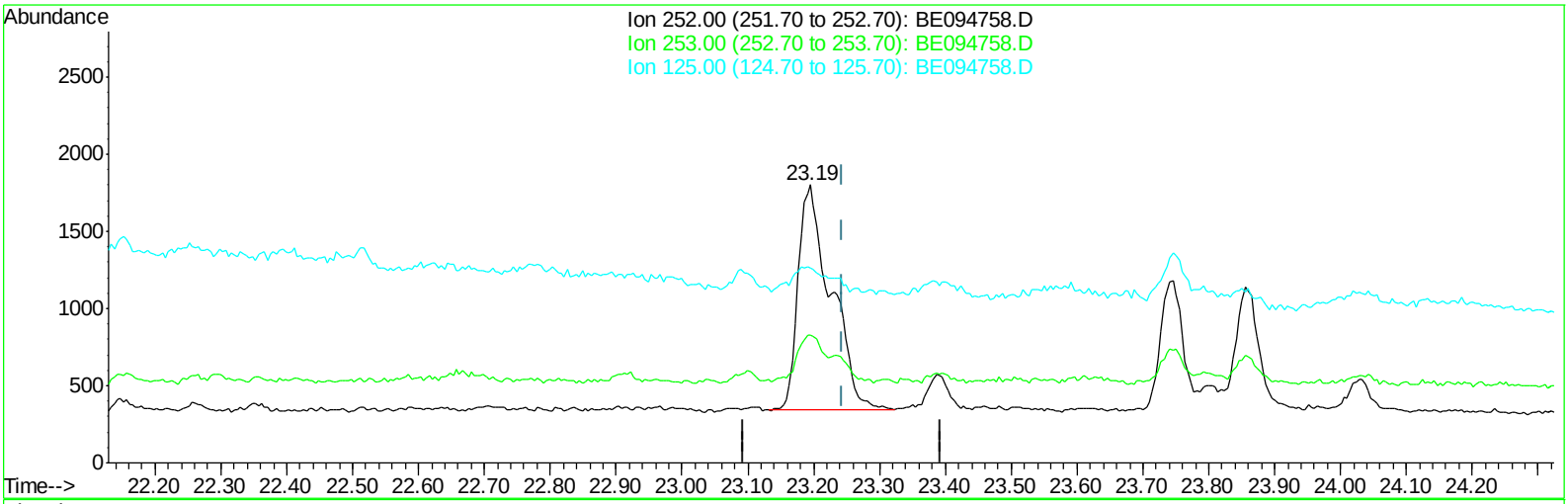

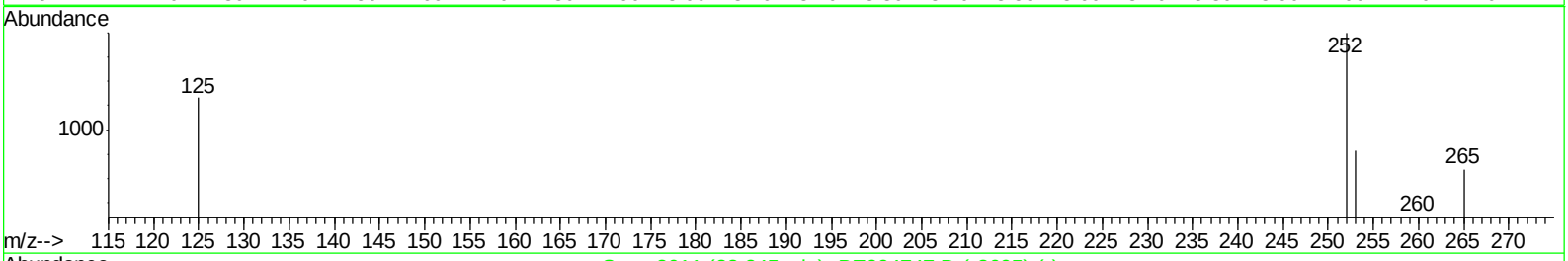

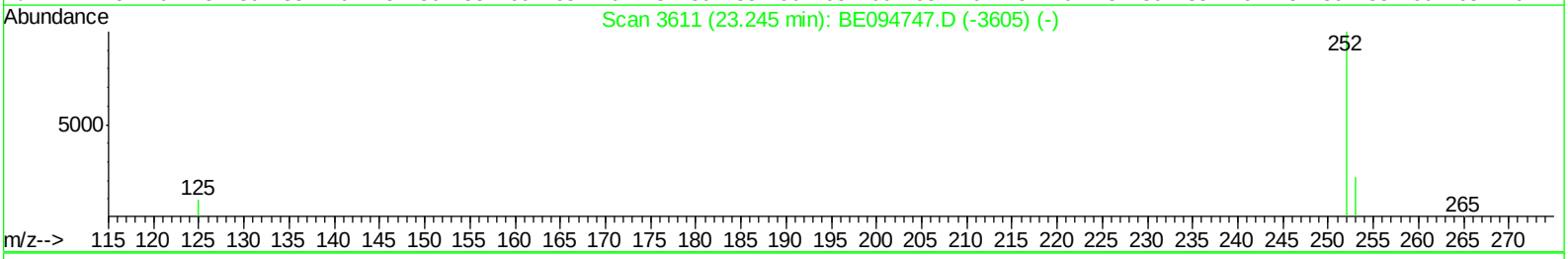

TIC: BE094758.D

(22) Benzo(k)fluoranthene

23.195min (-0.050) 0.15ng/ul

response 5030

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	46.15#
125.00	17.10	70.22#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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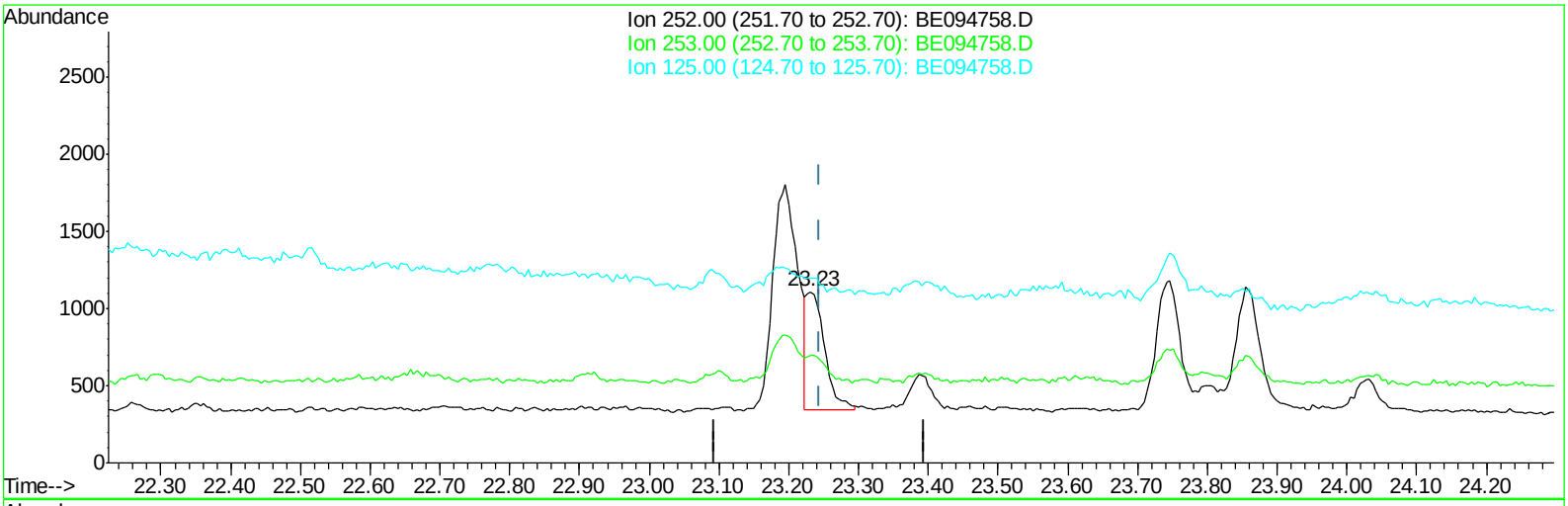

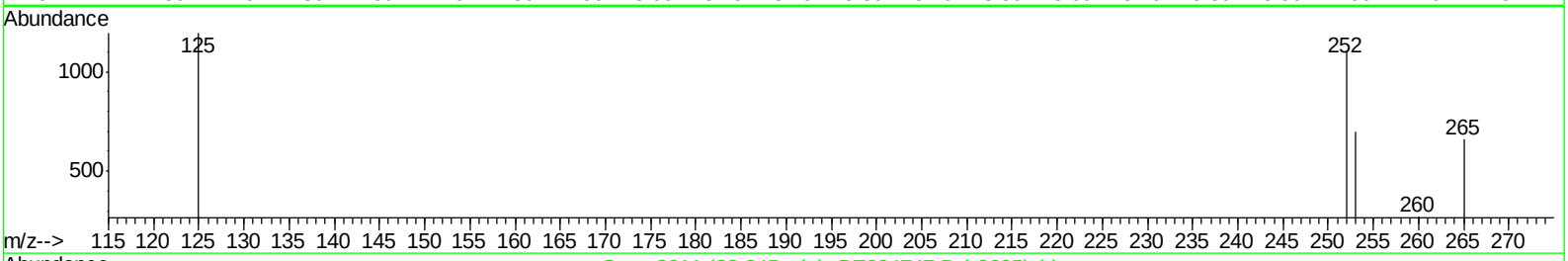

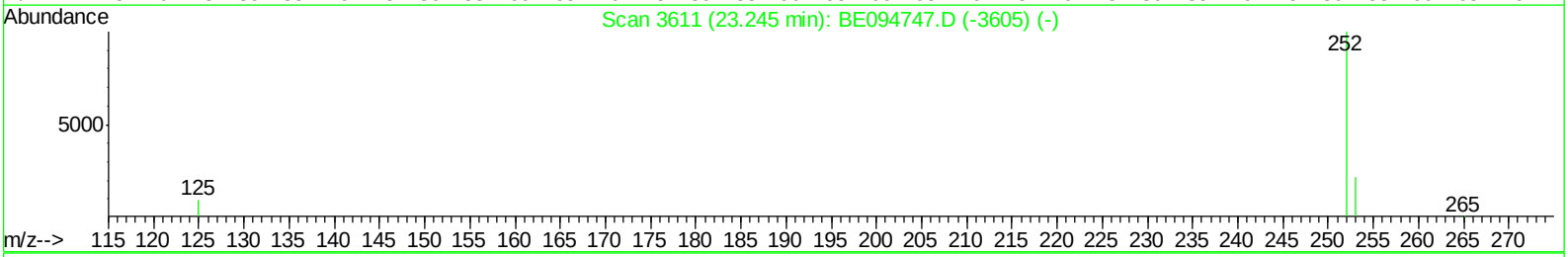

TIC: BE094758.D

(22) Benzo(k)fluoranthene

23.231min (-0.013) 0.04ng/ul m

response 1366

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	63.00#
125.00	17.10	107.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I6175-03 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-79(5-6)-102617

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:47 PM

Quant Time: Nov 07 01:14:51 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1463	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8699	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4792	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9974	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9813	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10863	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1124	0.08	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1370	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.34	142	4624	0.31	ng/ul	97
8) Acenaphthene	14.57	153	4599	0.30	ng/ul	93
9) Fluorene	15.57	166	7108	0.41	ng/ul	94
12) Phenanthrene	17.29	178	36479	1.38	ng/ul#	91
13) Anthracene	17.38	178	3950	0.15	ng/ul#	85
15) Fluoranthene	19.31	202	17742	0.58	ng/ul	84
17) Pyrene	19.67	202	15992	0.53	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	4035	0.14	ng/ul#	73
19) Chrysene	21.47	228	4773	0.16	ng/ul#	73
21) Benzo(b)fluoranthene	23.19	252	3710m	0.12	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	1366m	0.04	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.69	276	1229	0.04	ng/ul#	74

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

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