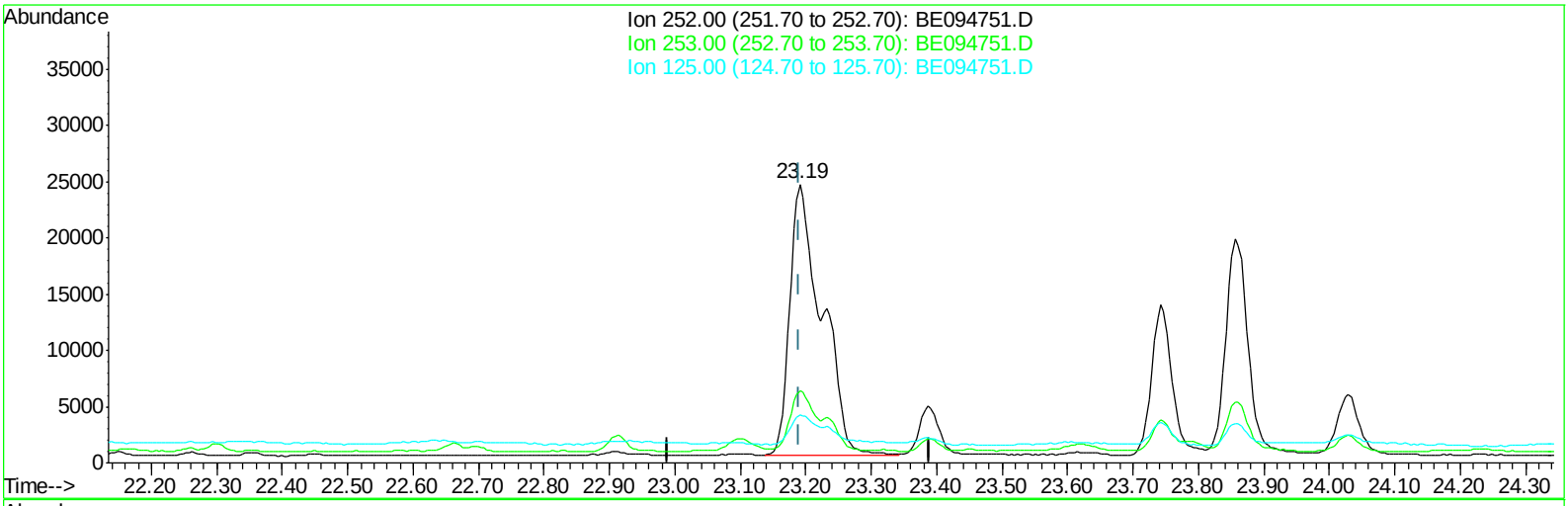
Quantitation Report (Qedit)

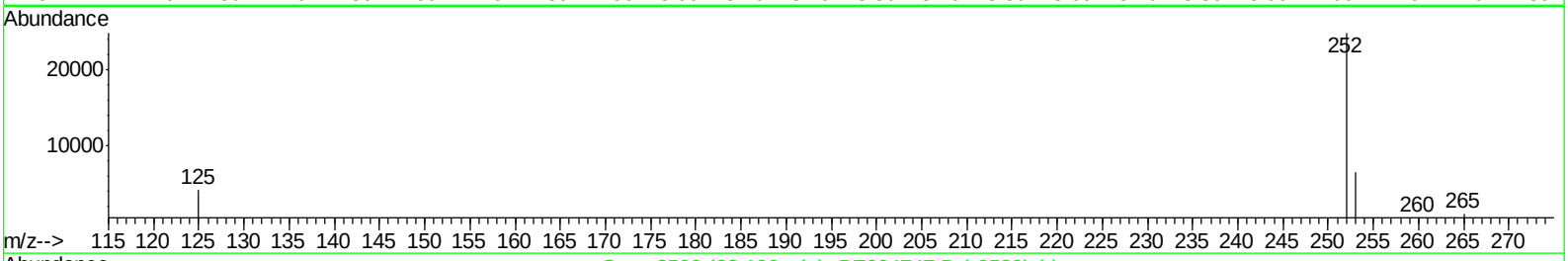
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094751.D
Acq On : 6 Nov 2017 13:55
Operator : SJ/JU
Sample : I5955-04RE 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

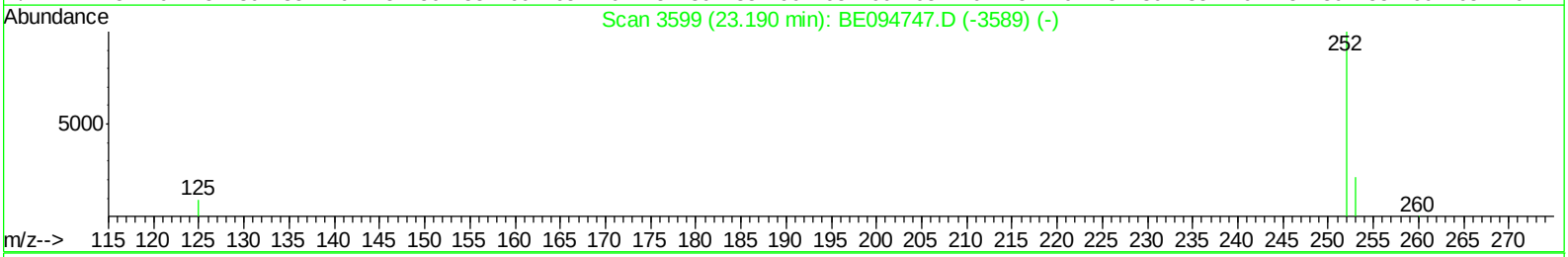
Quant Time: Nov 07 00:13:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-17(5-6.5)-101717RE

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:29 PM







TIC: BE094751.D

(21) Benzo(b)fluoranthene

23.191min (+0.001) 2.85ng/ul

response 81985

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.03
125.00	17.50	17.10
0.00	0.00	0.00

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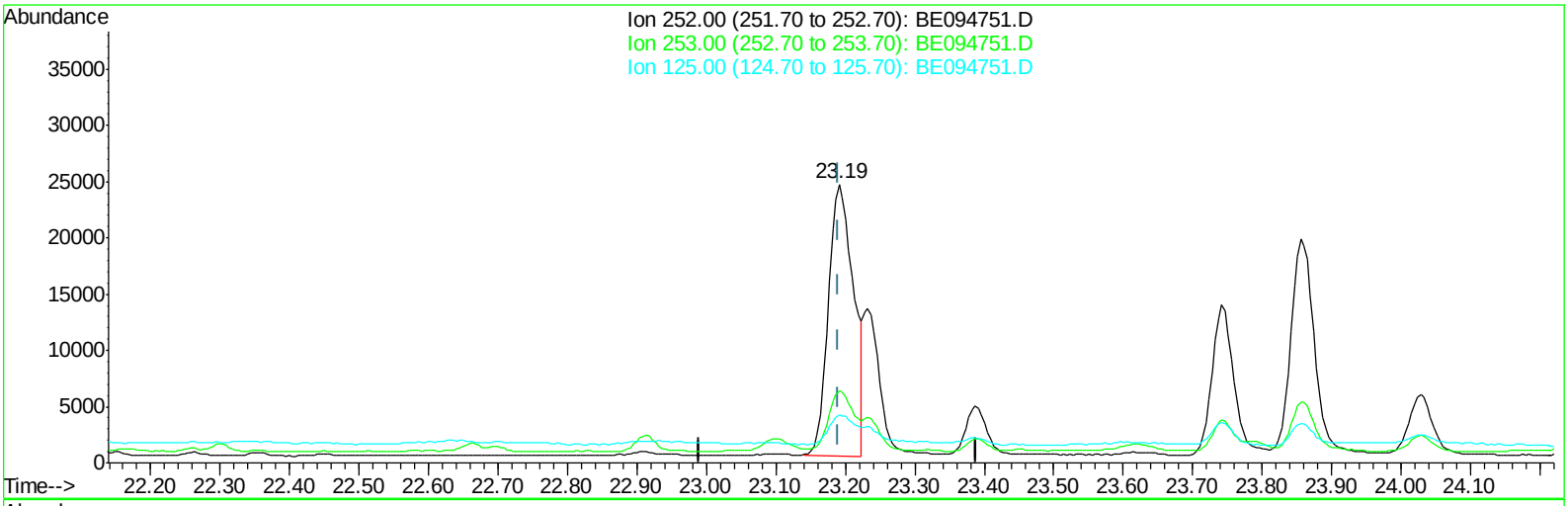

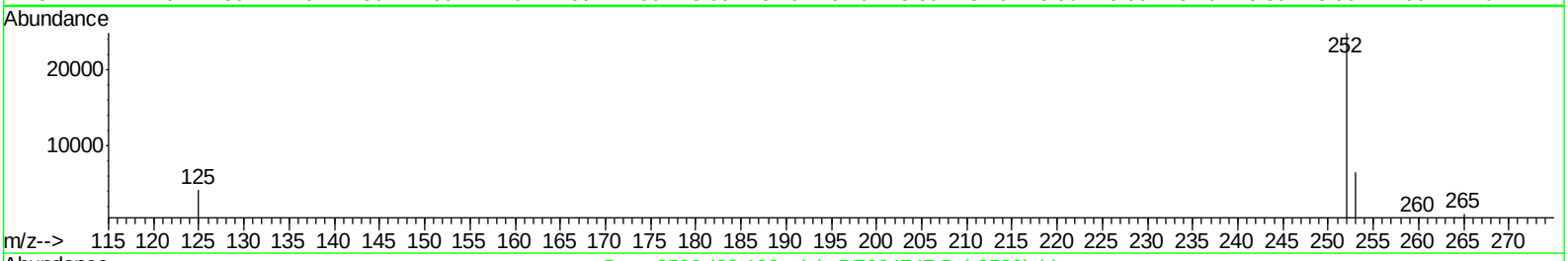

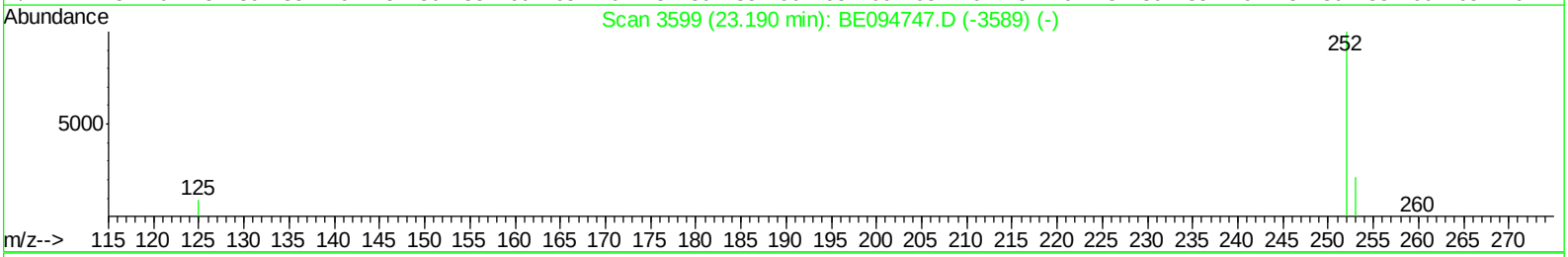

TIC: BE094751.D

(21) Benzo(b)fluoranthene

23.191min (+0.001) 2.12ng/ul m

response 61152

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.03
125.00	17.50	17.10
0.00	0.00	0.00

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B-17(5-6.5)-101717RE

Manual Integrations APPROVED
Sohil
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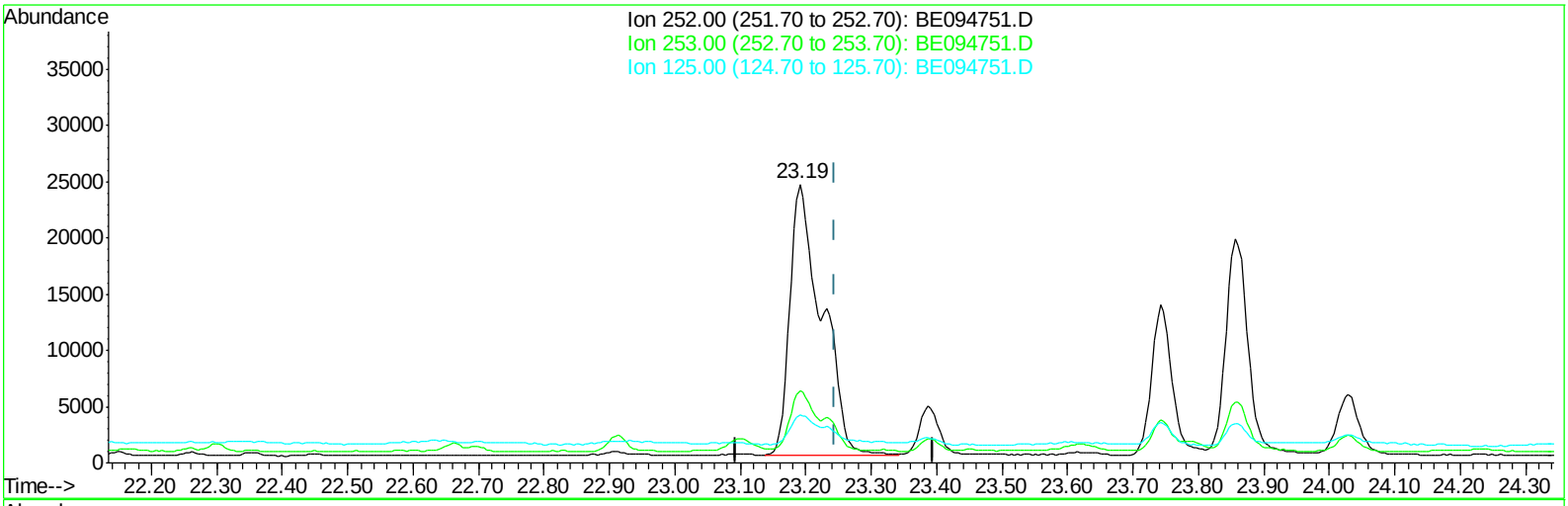

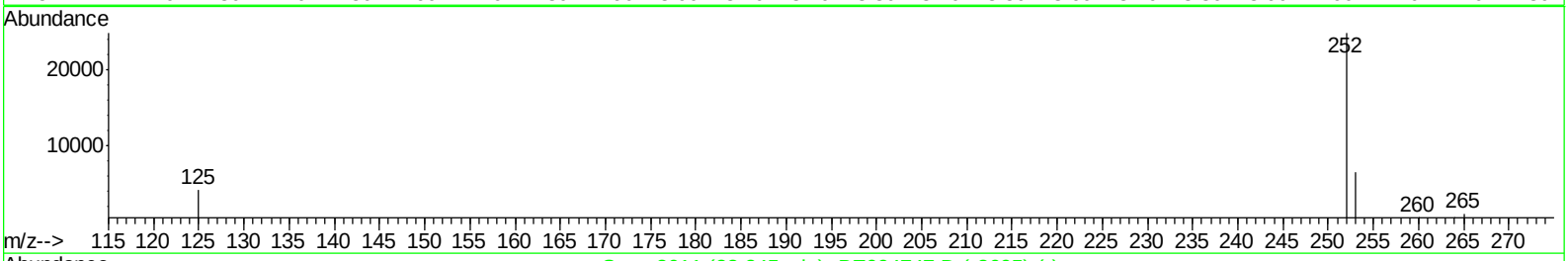

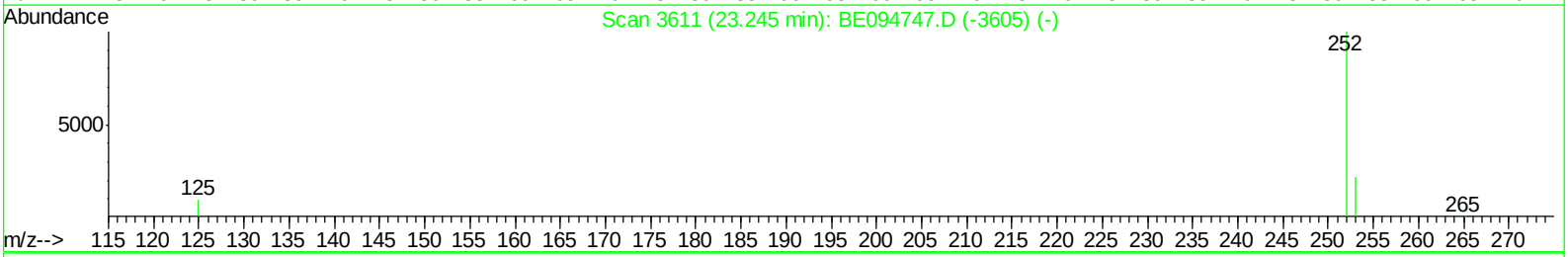

TIC: BE094751.D

(22) Benzo(k)fluoranthene

23.191min (-0.054) 2.66ng/ul

response 81985

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.03
125.00	17.10	17.10
0.00	0.00	0.00

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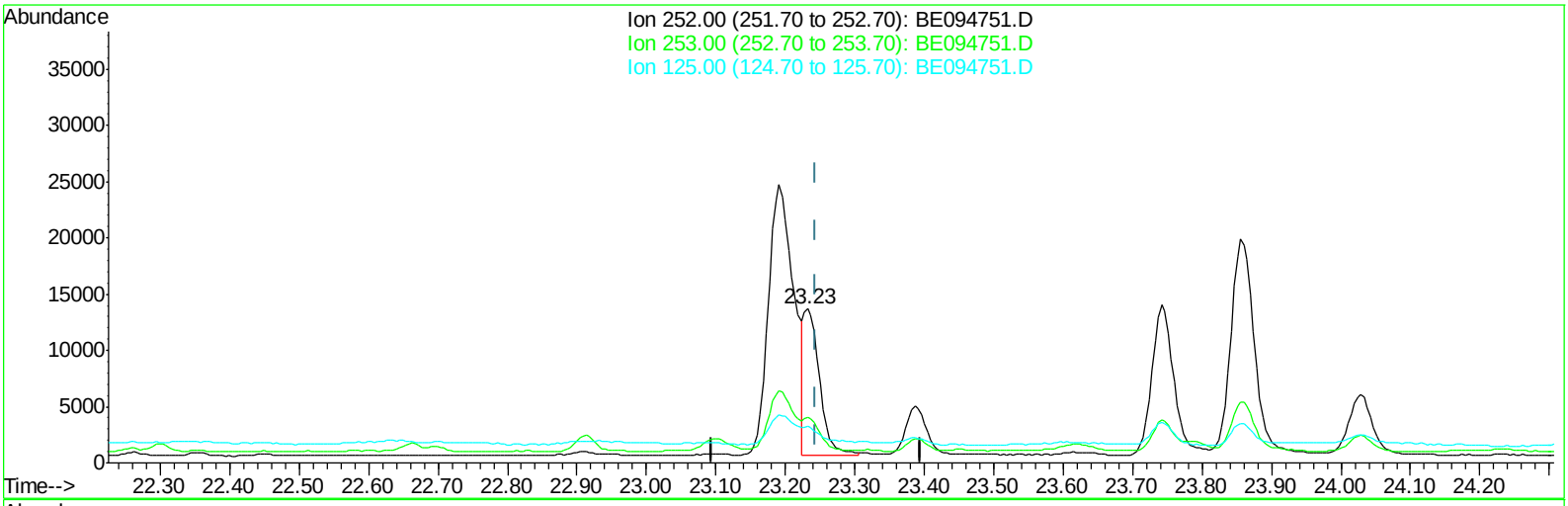

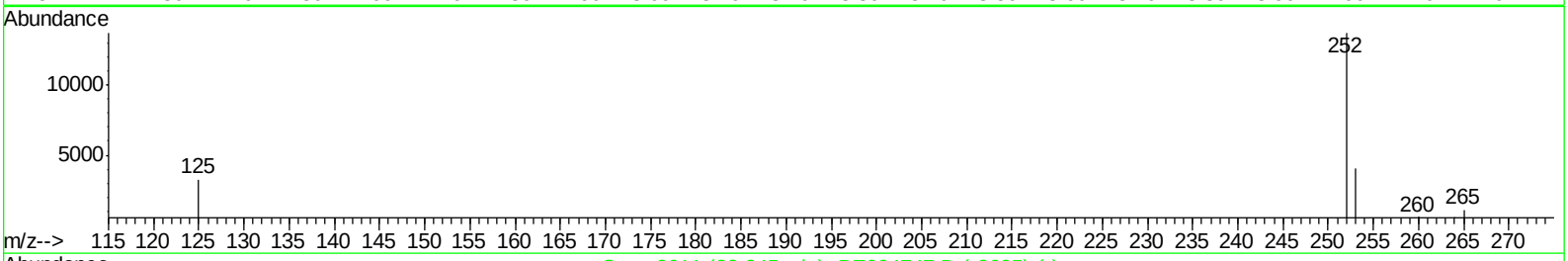

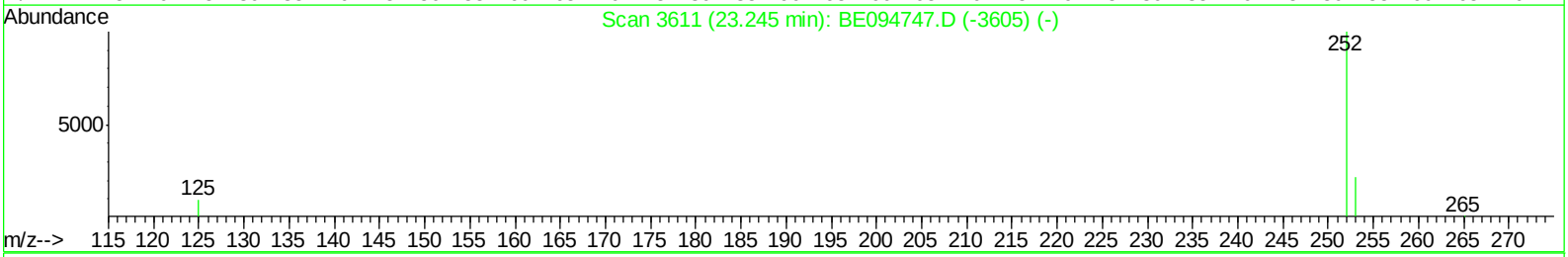

TIC: BE094751.D

(22) Benzo(k)fluoranthene

23.232min (-0.013) 0.68ng/ul m

response 20948

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.73
125.00	17.10	23.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5955-04RE 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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11/7/2017 5:41:29 PM

Quant Time: Nov 07 00:35:57 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1191	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7178	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4085	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8627	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8559	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10233	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	791	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2313	0.09	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.24	152	895	0.05	ng/ul#	79
12) Phenanthrene	17.29	178	3653	0.16	ng/ul#	90
13) Anthracene	17.40	178	1941	0.09	ng/ul#	82
15) Fluoranthene	19.31	202	47397	1.80	ng/ul	84
17) Pyrene	19.67	202	53302	2.01	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	45000	1.84	ng/ul#	88
19) Chrysene	21.47	228	41813	1.65	ng/ul	94
21) Benzo(b)fluoranthene	23.19	252	61152m	2.12	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	20948m	0.68	ng/ul	
23) Benzo(a)pyrene	23.86	252	43917	1.53	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.69	276	24193	0.81	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.67	278	5403	0.22	ng/ul#	56
26) Benzo(g,h,i)perylene	27.54	276	17623	0.74	ng/ul#	87

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

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