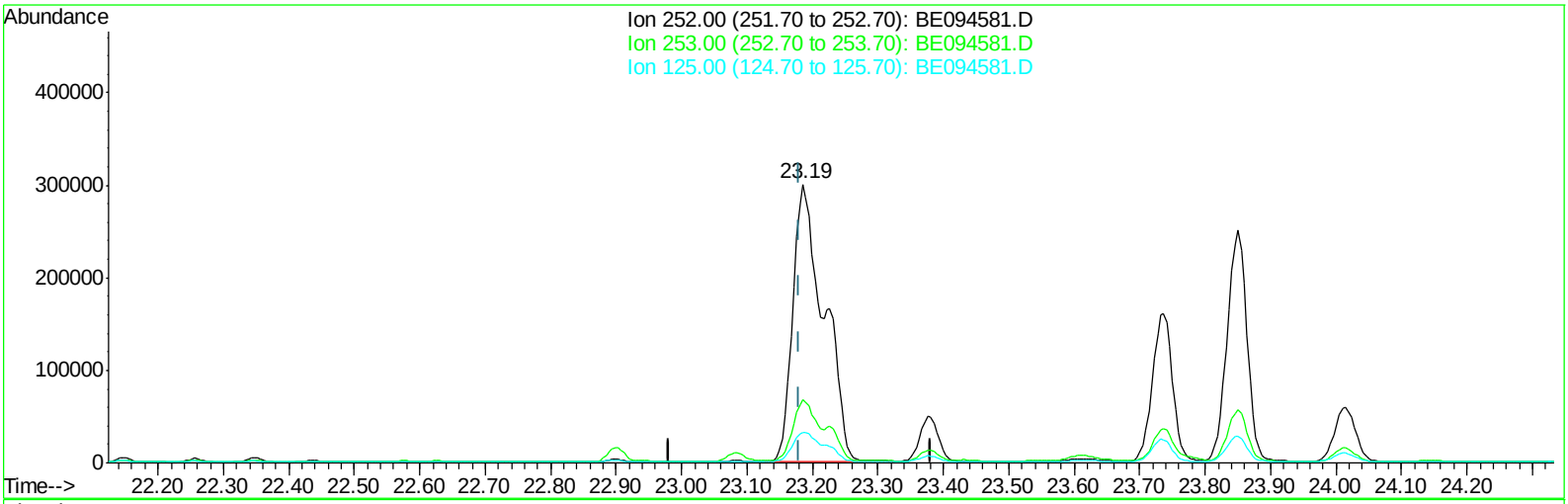
Quantitation Report (Qedit)

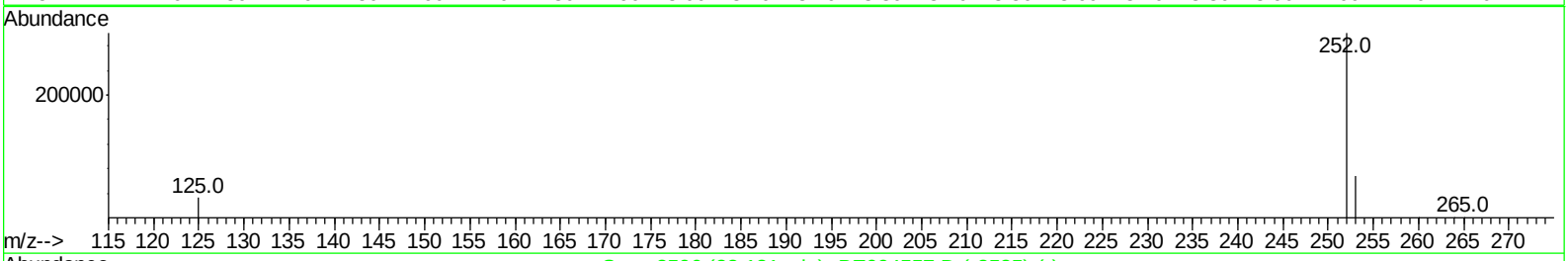
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094581.D
Acq On : 27 Oct 2017 2:36
Operator : SJ/JU
Sample : I5719-21 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

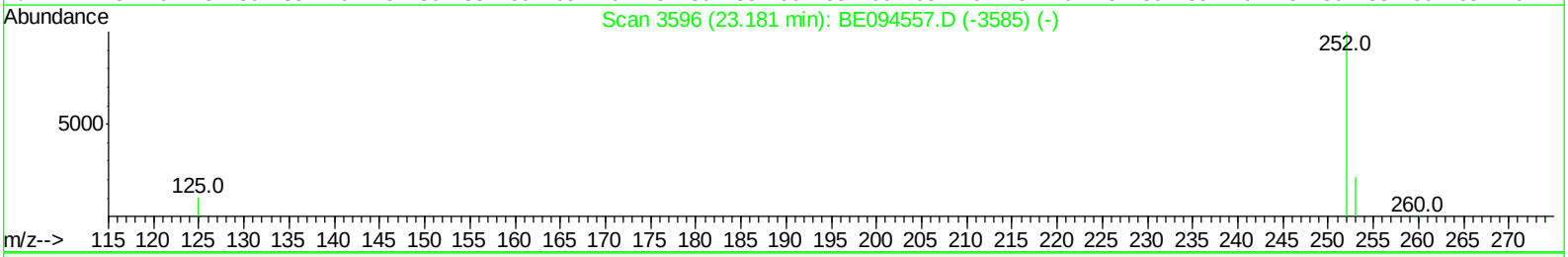
Quant Time: Oct 27 07:44:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
DUP-3

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:53 PM







TIC: BE094581.D

(21) Benzo(b)fluoranthene

23.185min (+0.004) 35.15ng/ul

response 991175

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	11.09
0.00	0.00	0.00

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Manual Integrations APPROVED
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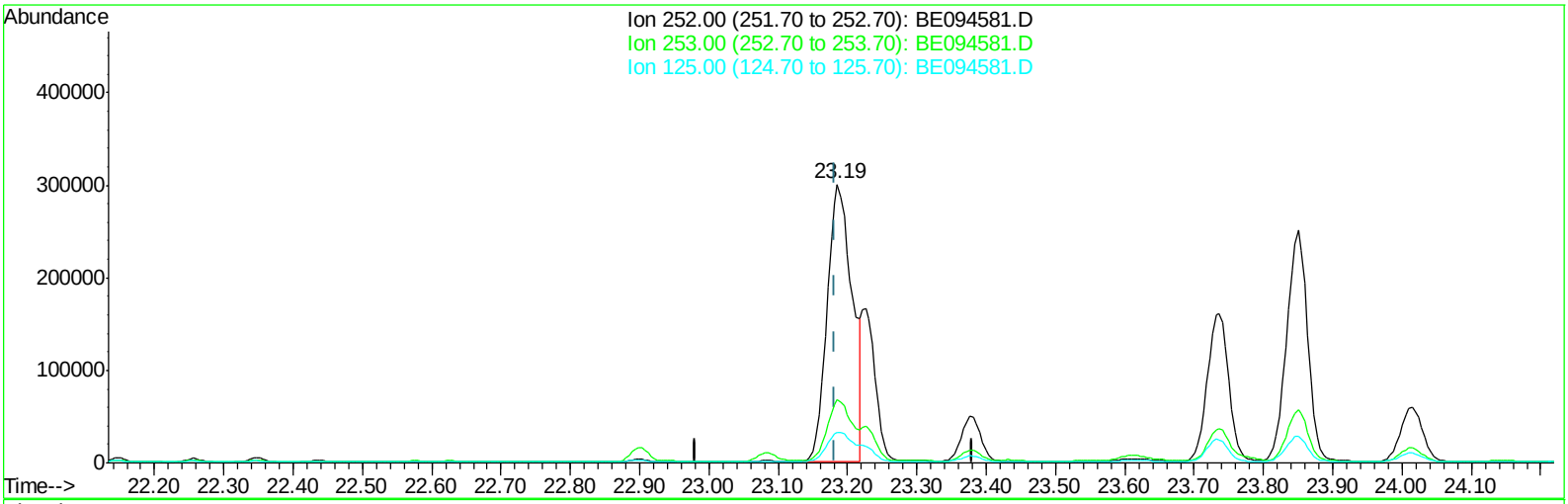

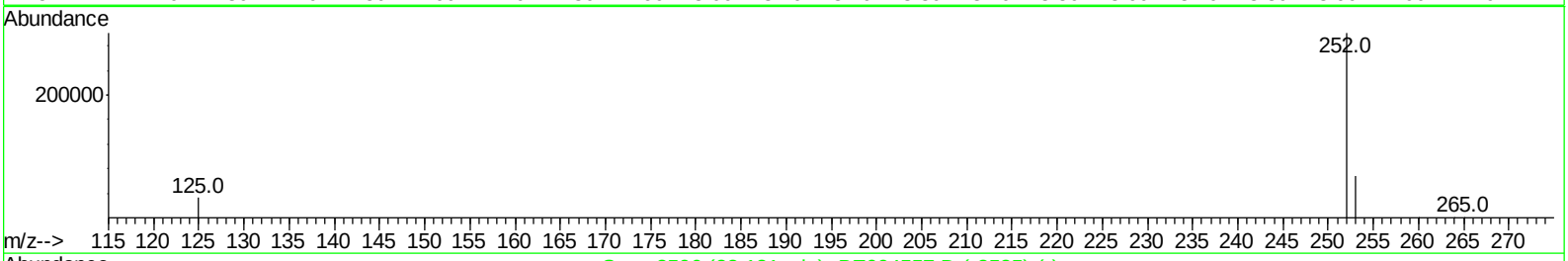

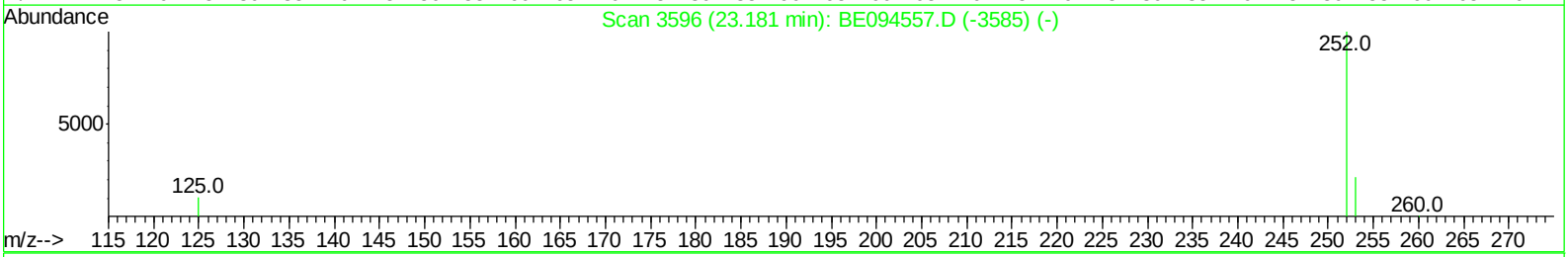

TIC: BE094581.D

(21) Benzo(b)fluoranthene

23.185min (+0.004) 26.89ng/ul m

response 758345

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	11.09
0.00	0.00	0.00

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BNA_E
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DUP-3

Manual Integrations APPROVED
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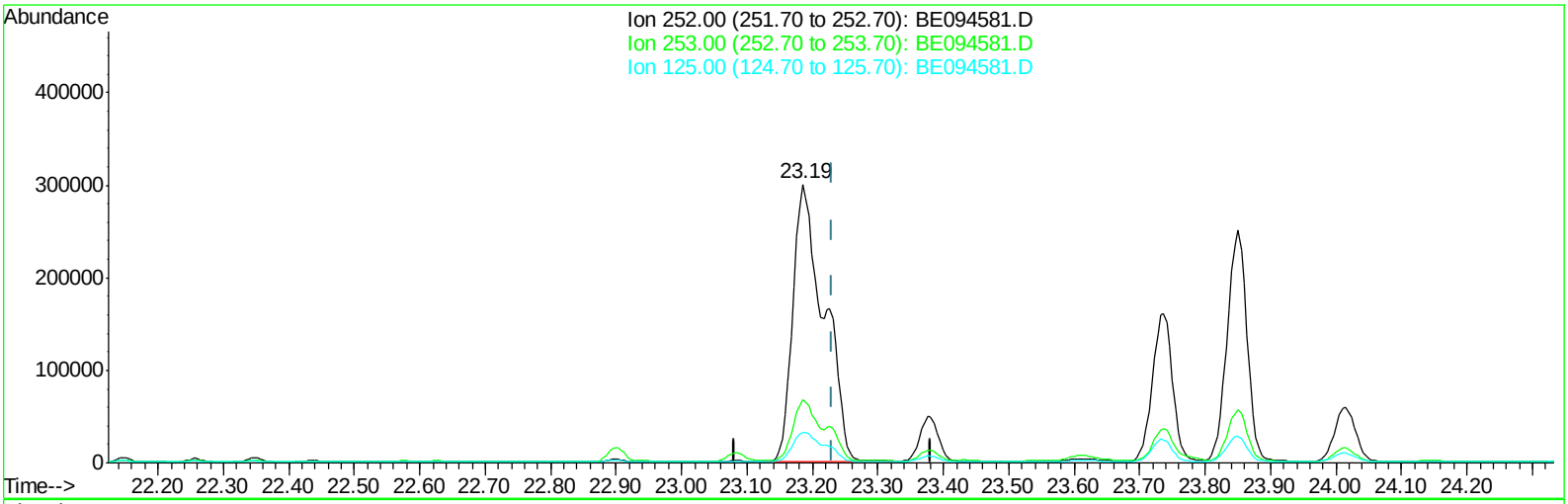

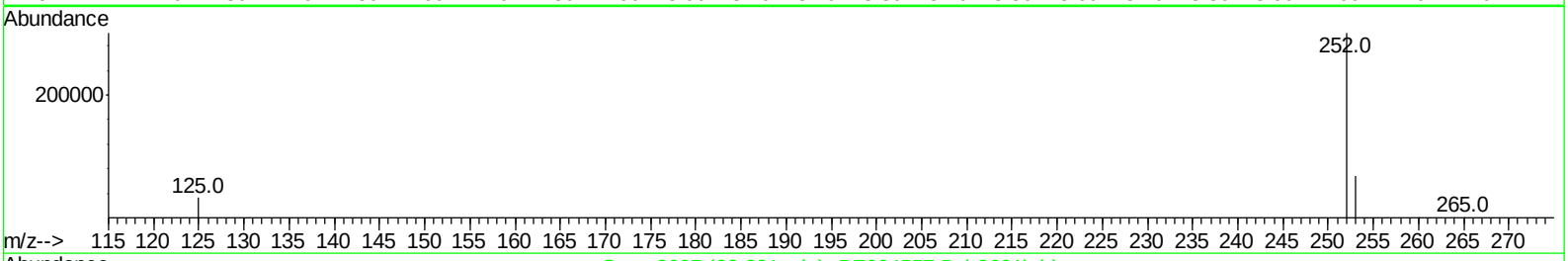

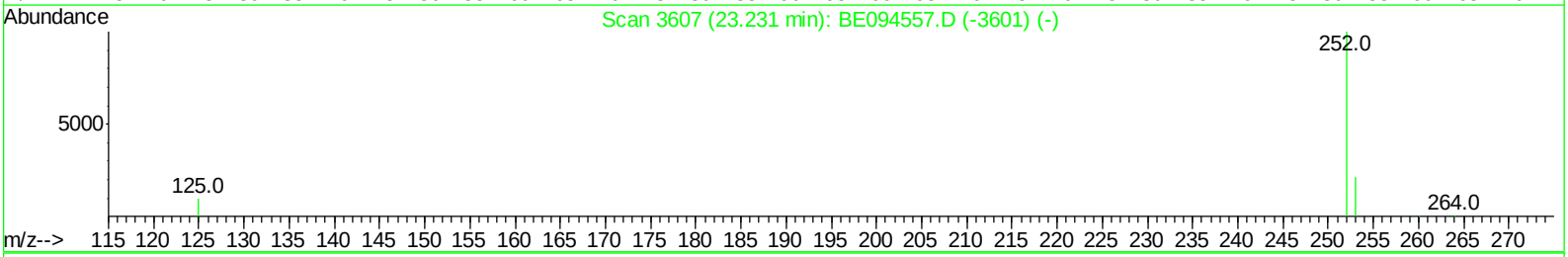

TIC: BE094581.D

(22) Benzo(k)fluoranthene

23.185min (-0.046) 32.80ng/ul

response 991175

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.66#
125.00	17.10	11.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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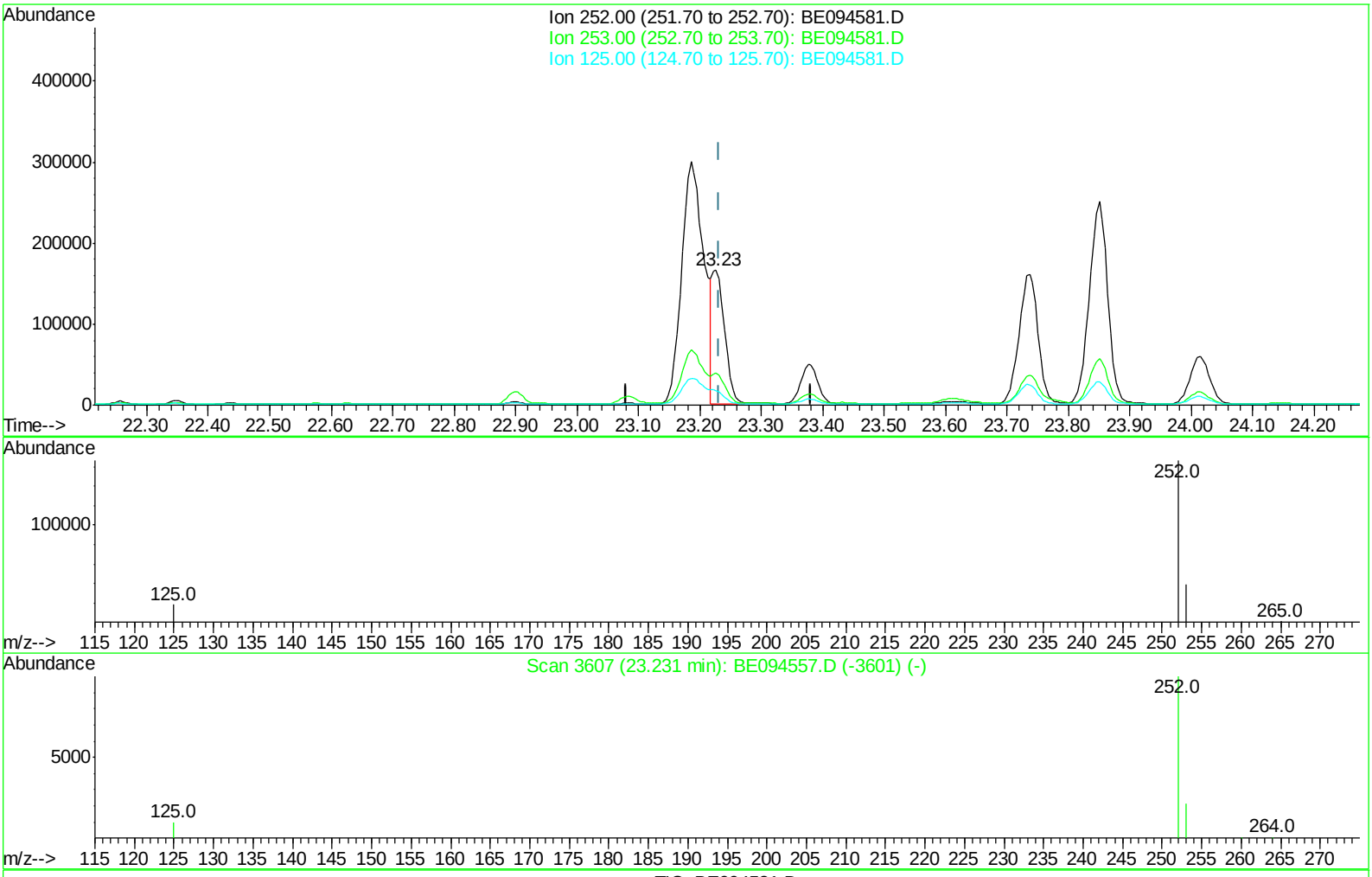
BNA_E
ClientSampleId :
DUP-3

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:53 PM



TIC: BE094581.D

(22) Benzo(k)fluoranthene

23.226min (-0.005) 7.45ng/ul m

response 225042

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.56#
125.00	17.10	11.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094581.D
Acq On : 27 Oct 2017 2:36
Operator : SJ/JU
Sample : I5719-21 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DUP-3

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:53 PM

Quant Time: Oct 27 09:40:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1320	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7448	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9668	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9459	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	633	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1475	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	75387	4.140	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	29736	2.334	ng/ul	98
7) Acenaphthylene	14.24	152	3735	0.183	ng/ul#	75
8) Acenaphthene	14.57	153	56595	3.863	ng/ul	96
9) Fluorene	15.57	166	83186	5.057	ng/ul#	95
12) Phenanthrene	17.29	178	1209201	47.352	ng/ul#	86
13) Anthracene	17.38	178	354516	14.068	ng/ul#	87
15) Fluoranthene	19.32	202	1474908	49.958	ng/ul	84
17) Pyrene	19.68	202	1319644	45.128	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	665402	24.607	ng/ul#	86
19) Chrysene	21.46	228	619024	22.148	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	758345m	26.895	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	225042m	7.448	ng/ul	
23) Benzo(a)pyrene	23.85	252	523966	18.590	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.66	276	326293	11.188	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	83149	3.383	ng/ul	94
26) Benzo(g,h,i)perylene	27.50	276	257705	11.004	ng/ul	96

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

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