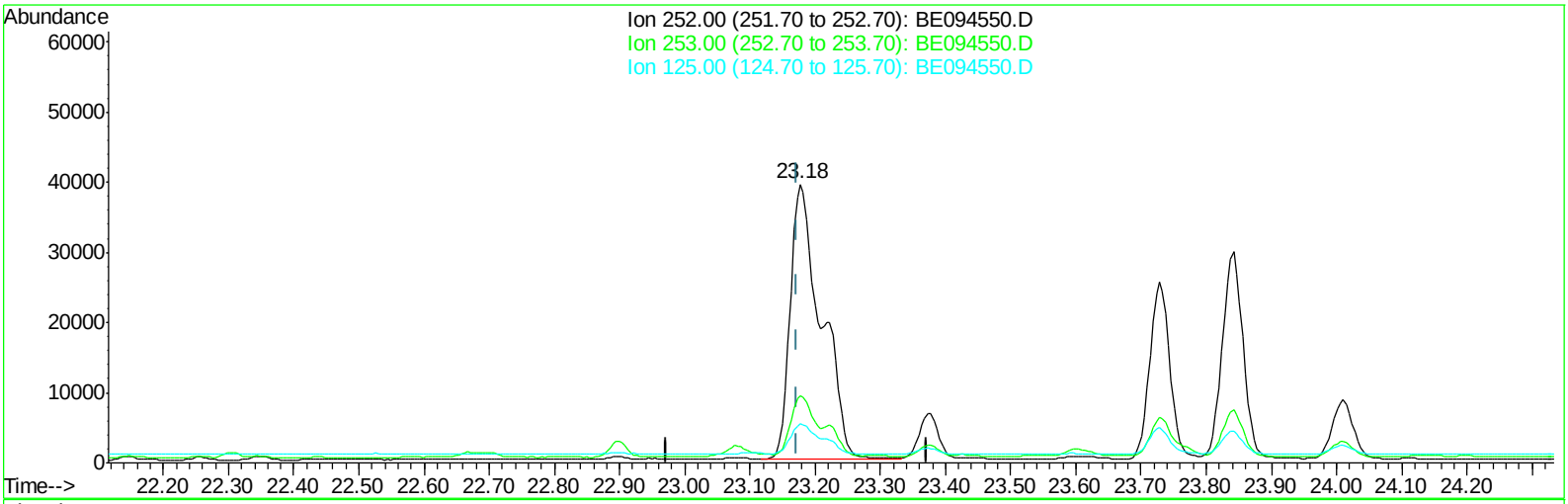
Quantitation Report (Qedit)

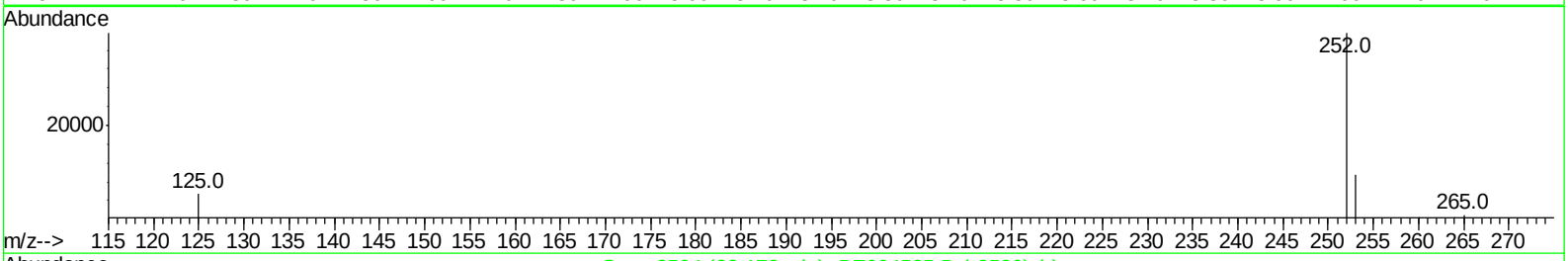
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094550.D
Acq On : 26 Oct 2017 1:36
Operator : SJ/JU
Sample : I5747-03 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

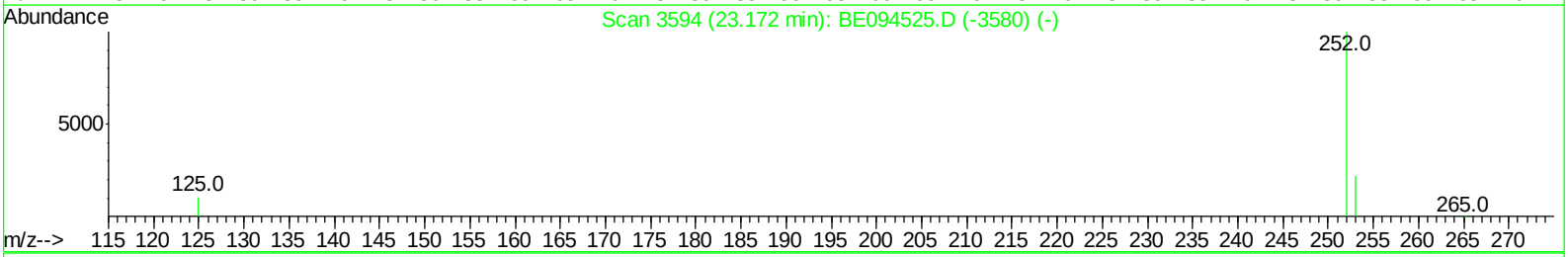
Quant Time: Oct 26 12:00:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-22(0-1)-100617

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:37 AM







TIC: BE094550.D

(21) Benzo(b)fluoranthene

23.177min (+0.005) 4.45ng/ul

response 128522

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.98
125.00	17.50	13.98
0.00	0.00	0.00

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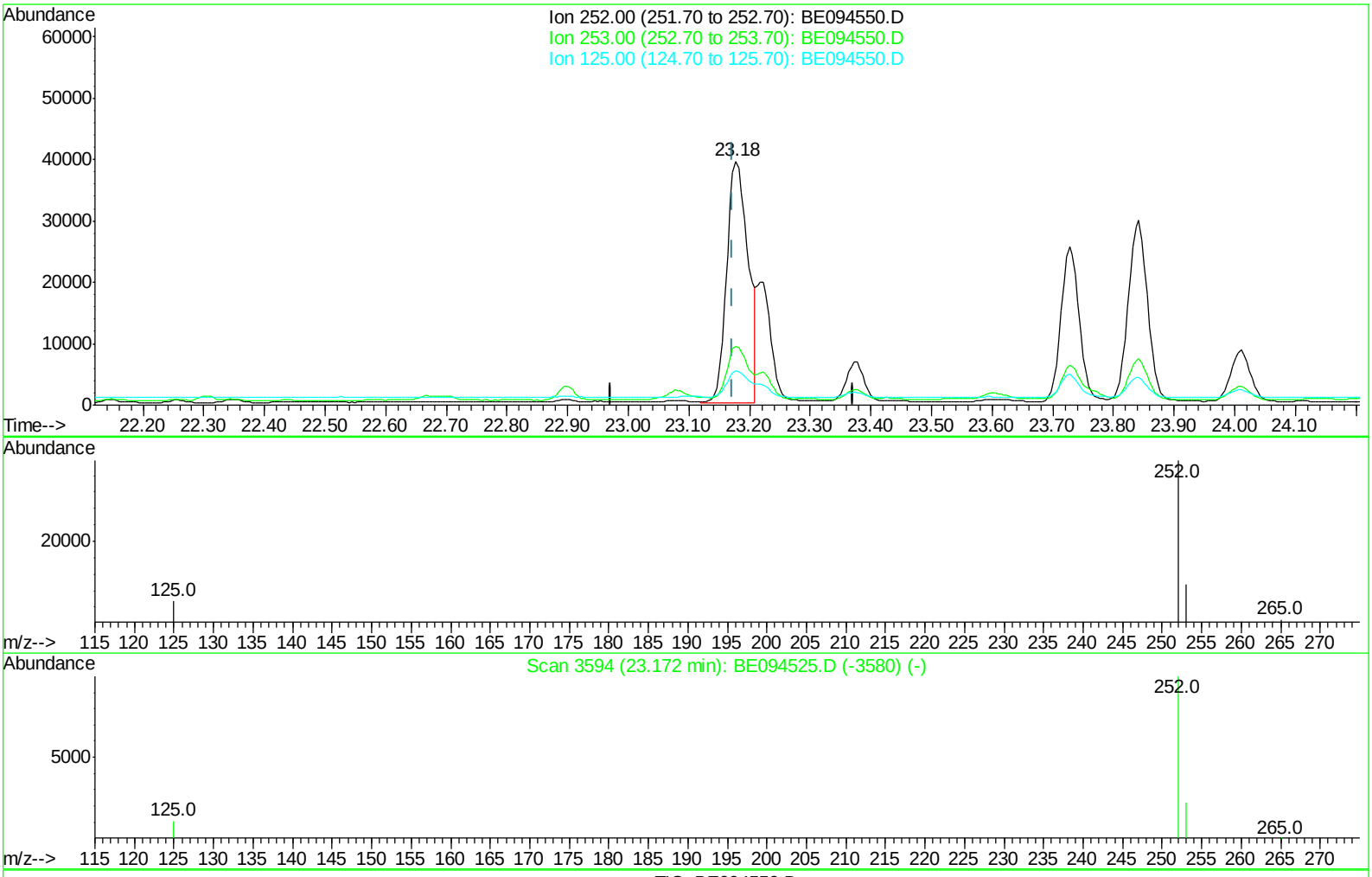

TIC: BE094550.D

(21) Benzo(b)fluoranthene

23.177min (+0.005) 3.37ng/ul m

response 97475

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.98
125.00	17.50	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sohil
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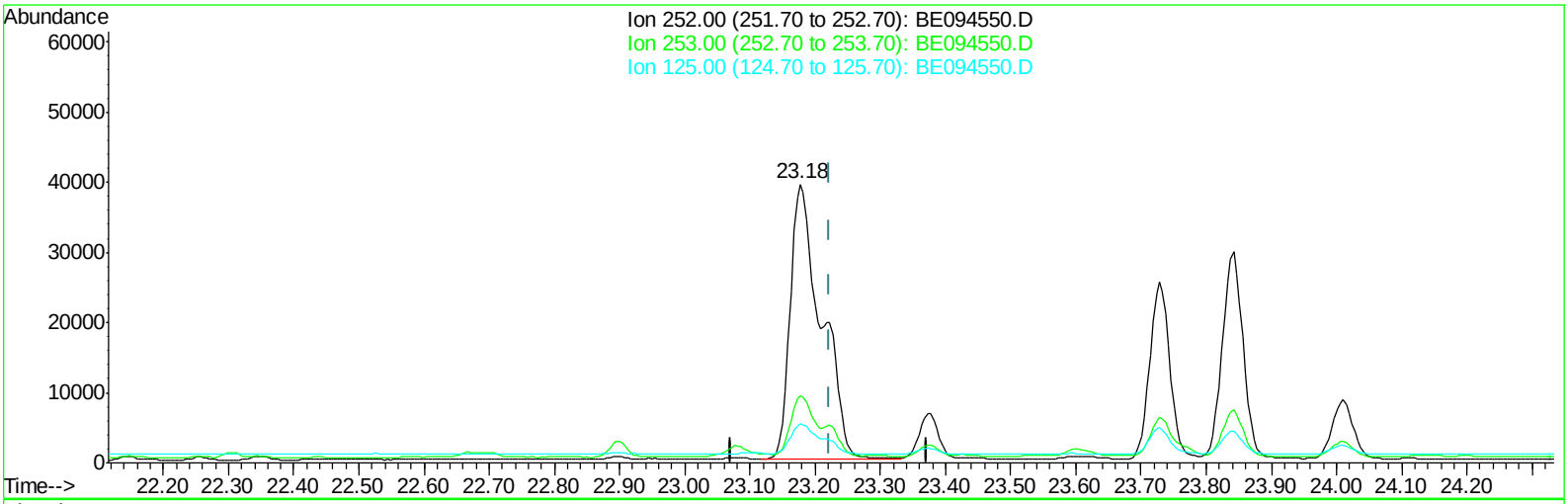

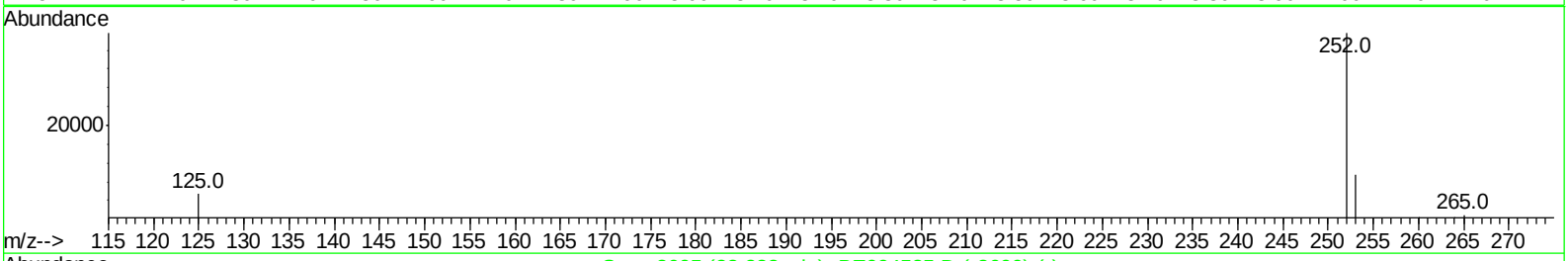

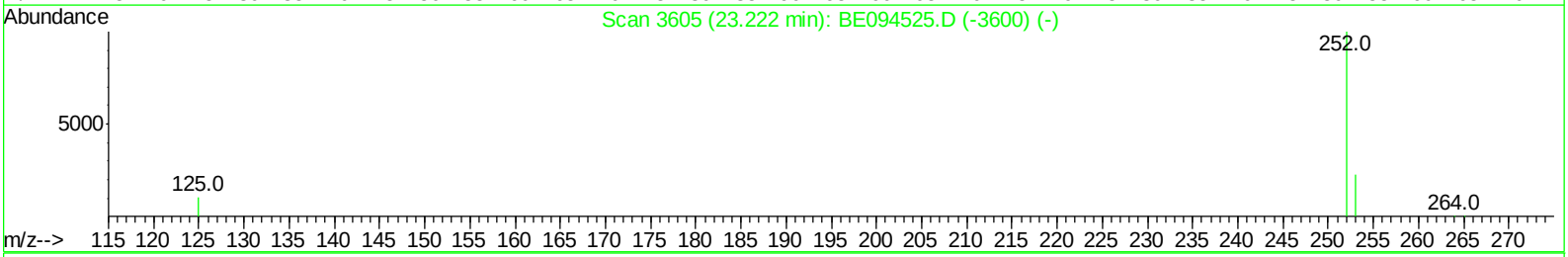

TIC: BE094550.D

(22) Benzo(k)fluoranthene

23.177min (-0.045) 4.15ng/ul

response 128522

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.98#
125.00	17.10	13.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094550.D
Acq On : 26 Oct 2017 1:36
Operator : SJ/JU
Sample : I5747-03 5X
Misc :
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Instrument :
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Manual Integrations APPROVED
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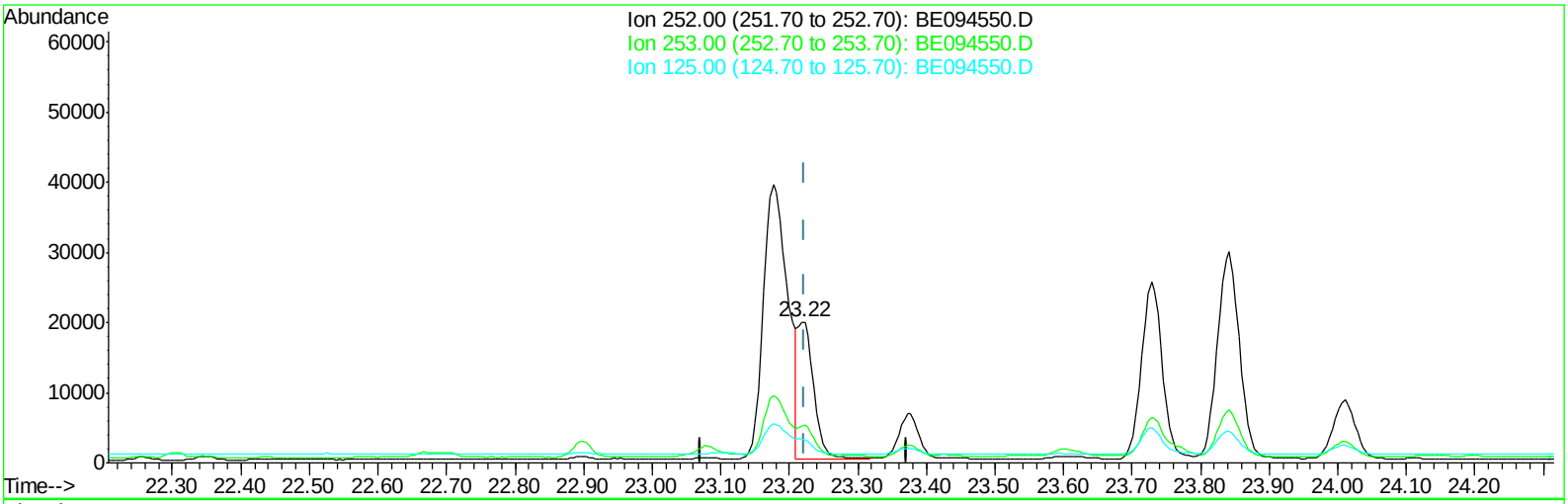

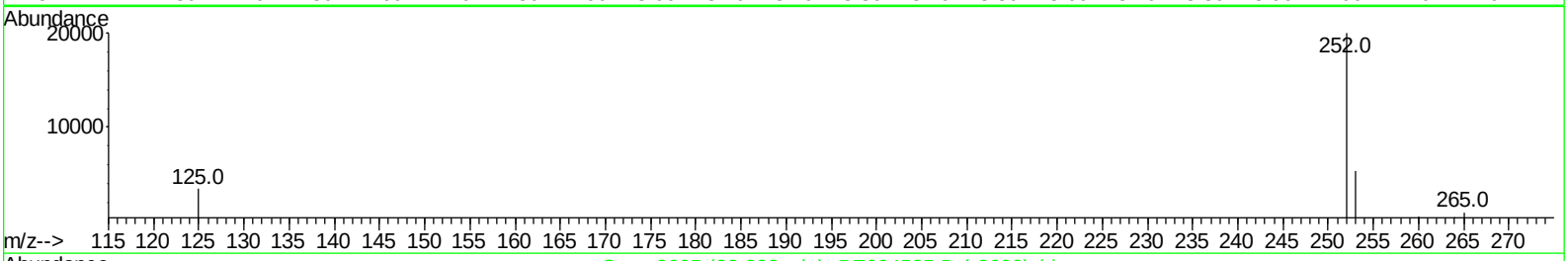

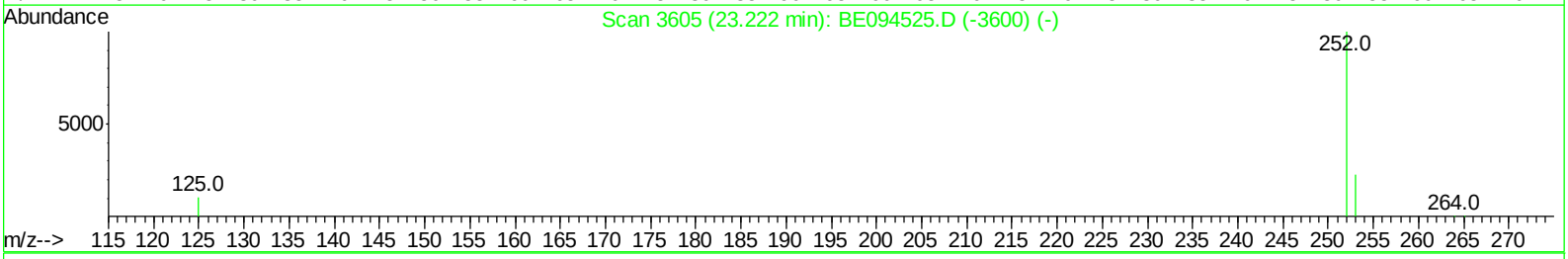

TIC: BE094550.D

(22) Benzo(k)fluoranthene

23.218min (-0.004) 1.03ng/ul m

response 31875

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.35
125.00	17.10	16.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094550.D
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Instrument :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:56:37 AM

Quant Time: Oct 26 13:27:10 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8504	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4733	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10918	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10645	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10271	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	507	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1172	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	12648	0.608	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	4678	0.322	ng/ul	98
7) Acenaphthylene	14.24	152	4007	0.187	ng/ul	100
8) Acenaphthene	14.57	153	1891	0.123	ng/ul	94
9) Fluorene	15.57	166	1946	0.113	ng/ul	92
12) Phenanthrene	17.29	178	47176	1.636	ng/ul#	90
13) Anthracene	17.38	178	10228	0.359	ng/ul#	92
15) Fluoranthene	19.31	202	110801	3.323	ng/ul	84
17) Pyrene	19.67	202	106758	3.244	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	57818	1.900	ng/ul#	87
19) Chrysene	21.46	228	63480	2.018	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	97475m	3.374	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	31875m	1.030	ng/ul	
23) Benzo(a)pyrene	23.84	252	65122	2.255	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.65	276	51244	1.715	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	12740	0.506	ng/ul#	87
26) Benzo(g,h,i)perylene	27.48	276	41925	1.747	ng/ul	97

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

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