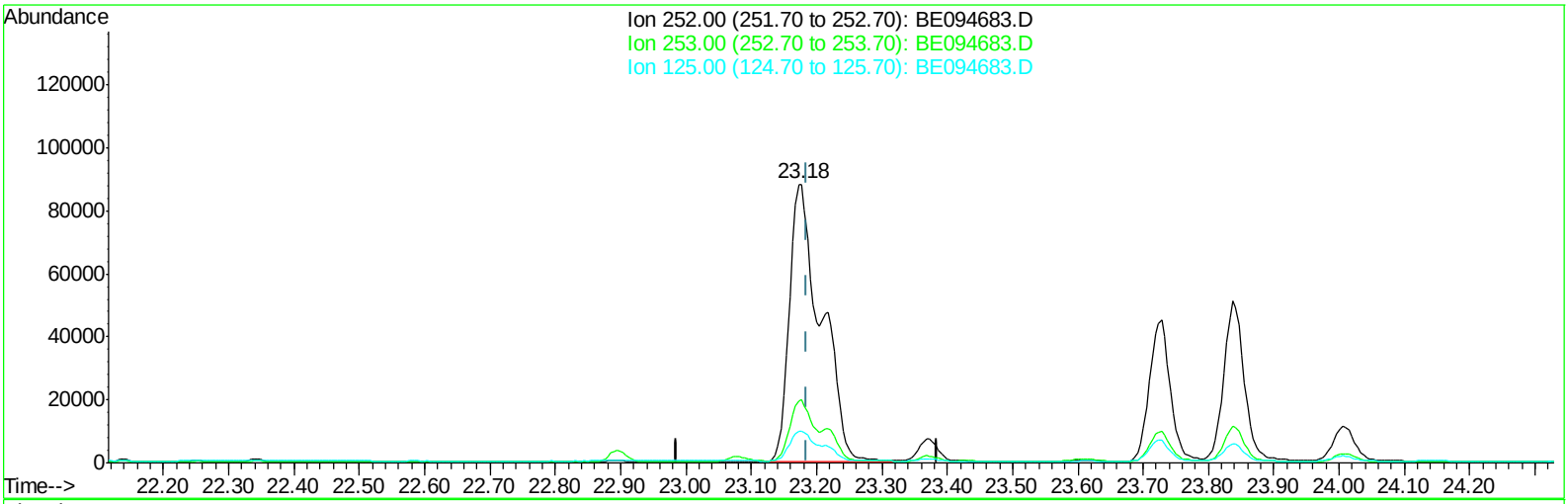
Quantitation Report (Qedit)

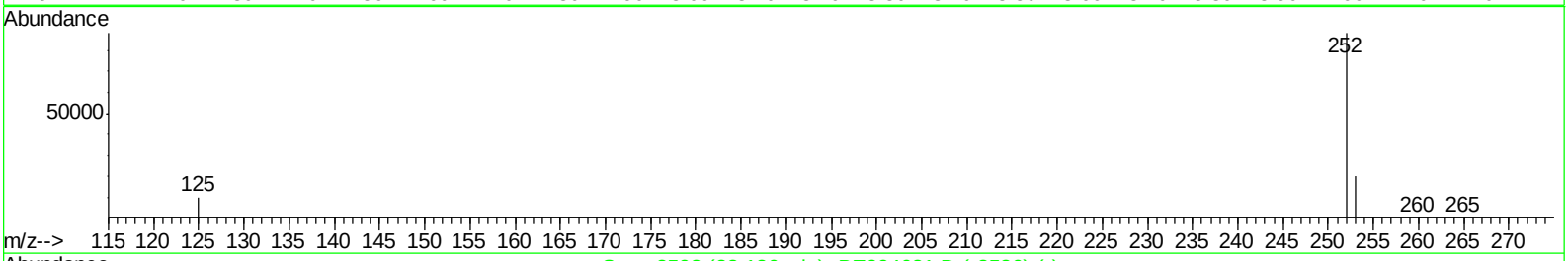
Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
Data File : BE094683.D
Acq On : 1 Nov 2017 6:05
Operator : SJ/JU
Sample : I5844-20DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

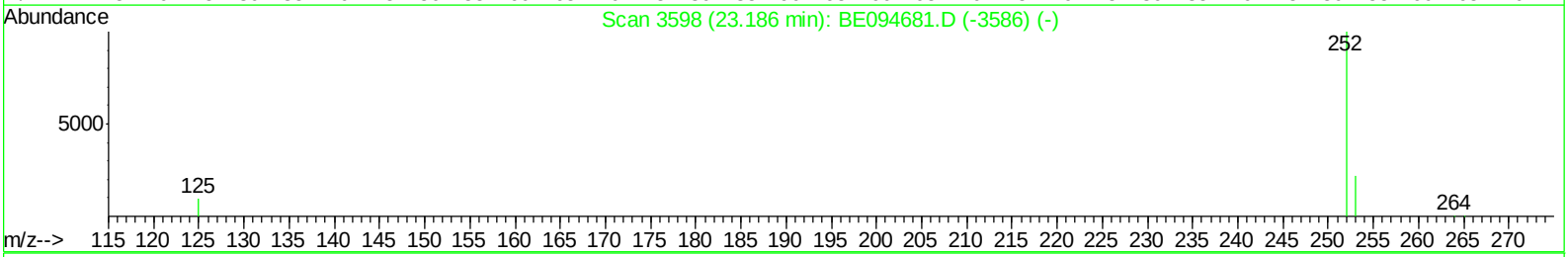
Quant Time: Nov 01 09:40:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 09:37:39 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Manual Integrations APPROVED
Sohil
11/1/2017 4:30:02 PM







TIC: BE094683.D

(21) Benzo(b)fluoranthene

23.177min (-0.009) 9.66ng/ul

response 299188

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.85
125.00	17.50	11.34
0.00	0.00	0.00

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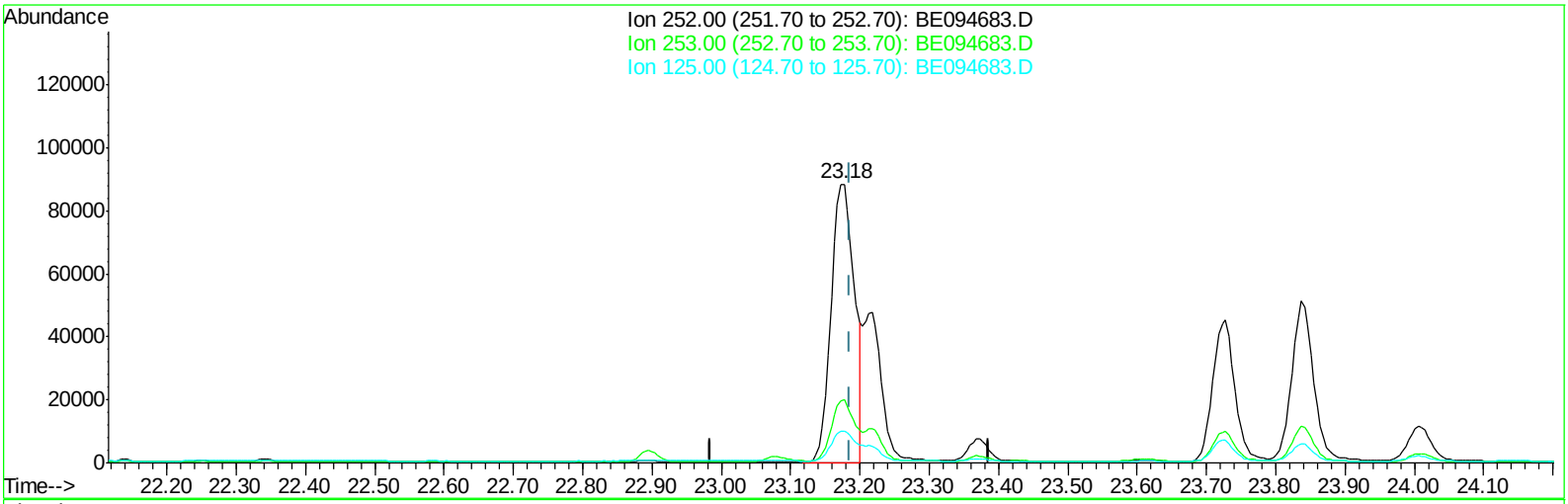

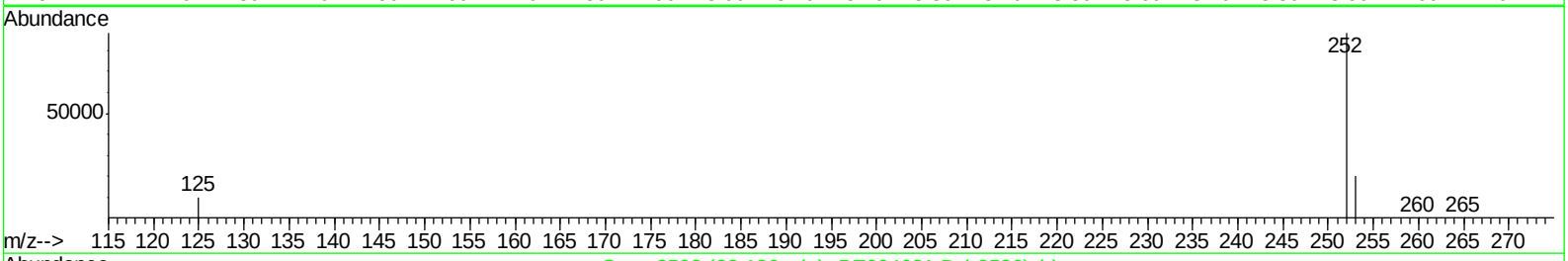

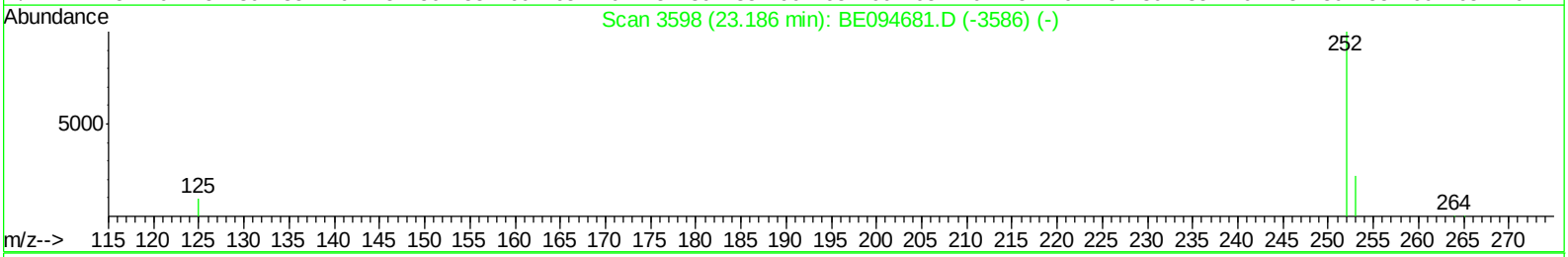

TIC: BE094683.D

(21) Benzo(b)fluoranthene

23.177min (-0.009) 6.72ng/ul m

response 208262

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.85
125.00	17.50	11.34
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
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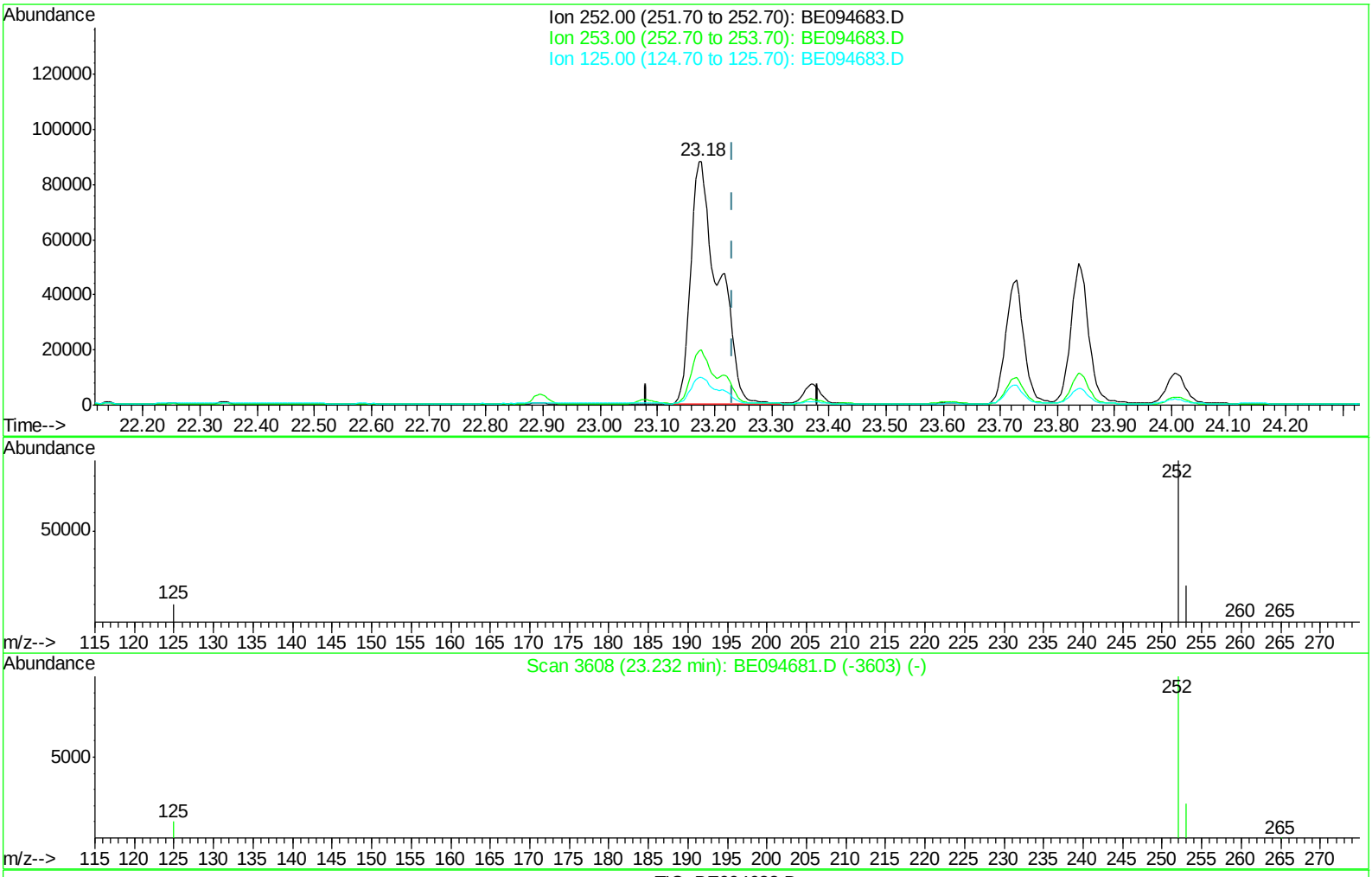

TIC: BE094683.D

(22) Benzo(k)fluoranthene

23.177min (-0.055) 9.01ng/ul

response 299188

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.85#
125.00	17.10	11.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5844-20DL 5X
Misc :
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Instrument :
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ClientSampleId :
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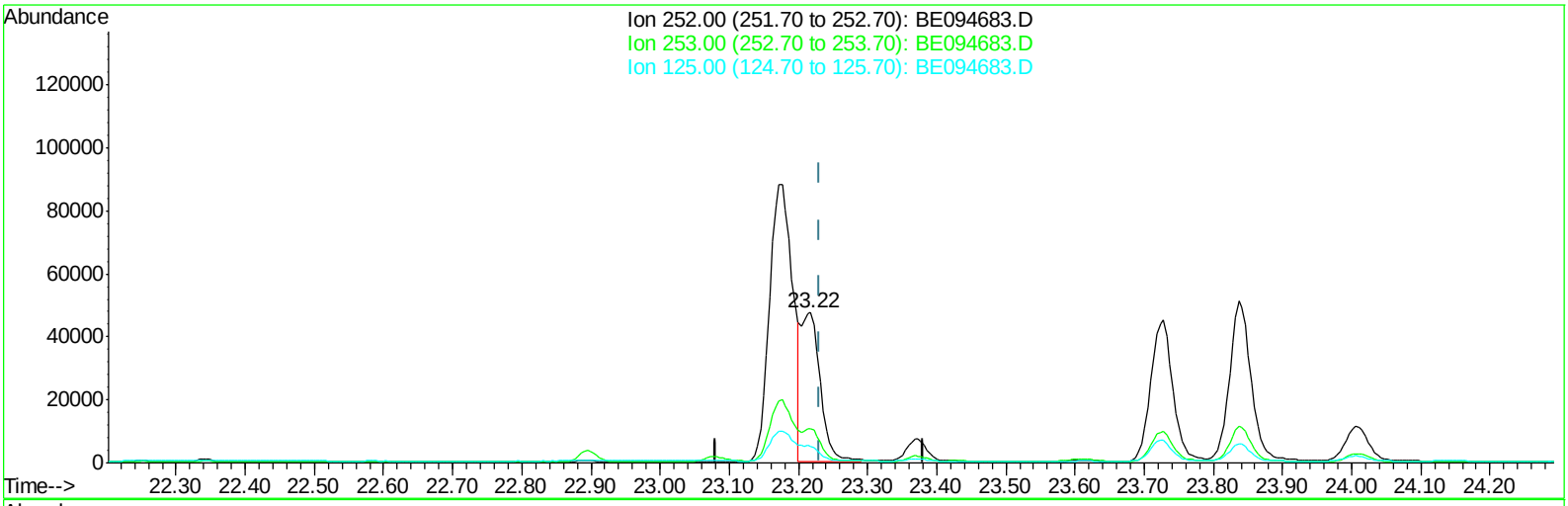

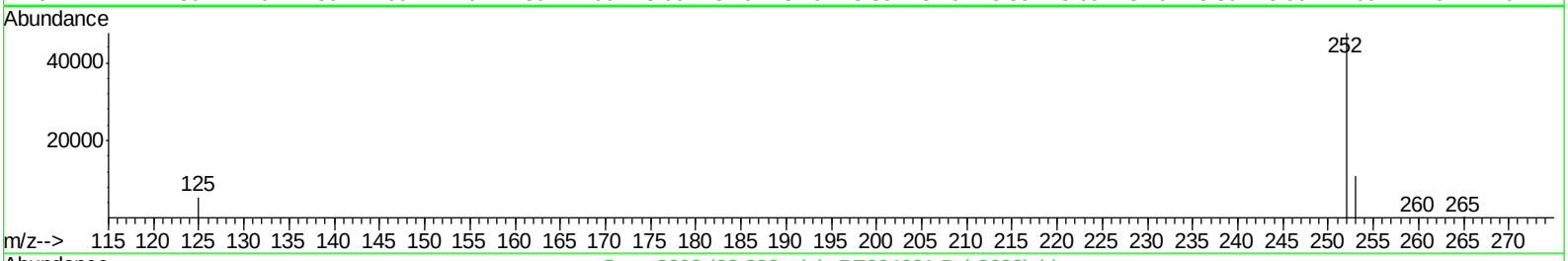

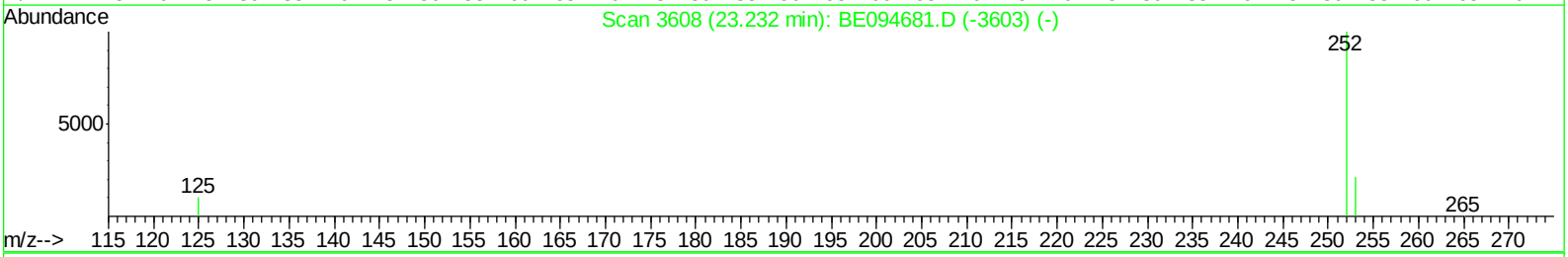

TIC: BE094683.D

(22) Benzo(k)fluoranthene

23.218min (-0.014) 2.71ng/ul m

response 90065

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.00#
125.00	17.10	11.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BE094683.D
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Operator : SJ/JU
Sample : I5844-20DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH4DL

Manual Integrations APPROVED
Sohil
11/1/2017 4:30:02 PM

Quant Time: Nov 01 09:56:23 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 Nov 01 09:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1408	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	8358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4621	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10131	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10458	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	11014	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	449	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1087	0.04	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	460	0.02	ng/ul#	68
5) 2-Methylnaphthalene	12.36	142	352	0.02	ng/ul	99
7) Acenaphthylene	14.24	152	1201	0.06	ng/ul#	87
8) Acenaphthene	14.57	153	1584	0.11	ng/ul	96
9) Fluorene	15.57	166	1725	0.10	ng/ul	97
12) Phenanthrene	17.29	178	128628	4.81	ng/ul#	92
13) Anthracene	17.38	178	10097	0.38	ng/ul#	93
15) Fluoranthene	19.30	202	374160	12.09	ng/ul	84
17) Pyrene	19.67	202	289334	8.95	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	100223	3.35	ng/ul#	87
19) Chrysene	21.46	228	170109	5.50	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	208262m	6.72	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	90065m	2.71	ng/ul	
23) Benzo(a)pyrene	23.84	252	109807	3.55	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.65	276	83899	2.62	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.64	278	17910	0.66	ng/ul	92
26) Benzo(g,h,i)perylene	27.49	276	65929	2.56	ng/ul	97

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

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