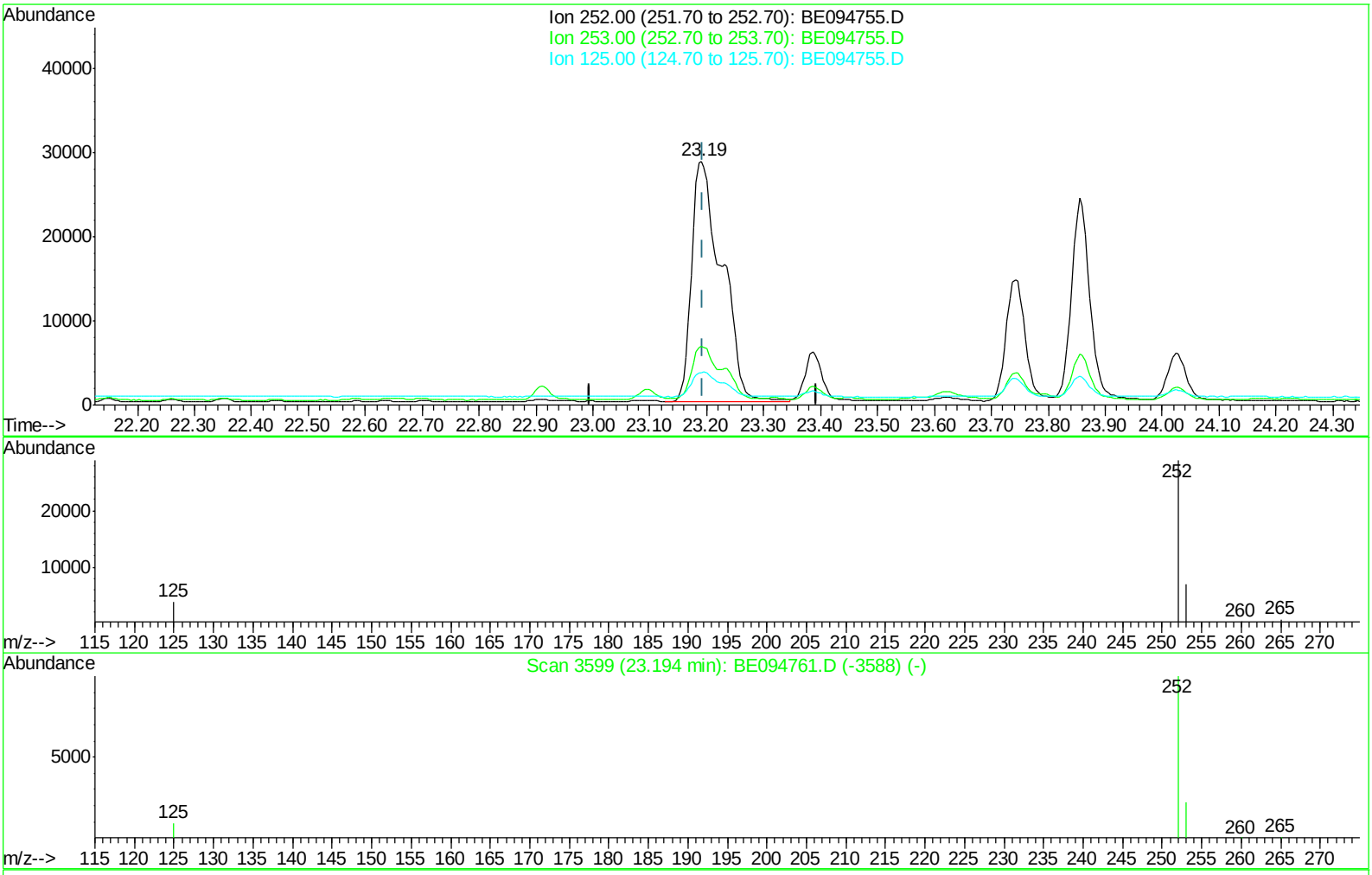
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094755.D
Acq On : 6 Nov 2017 16:16
Operator : SJ/JU
Sample : I6150-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 07 11:29:57 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 01:37:48 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-78(0.5-1.5)-102517

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:39 PM



TIC: BE094755.D

(21) Benzo(b)fluoranthene

23.191min (-0.004) 4.00ng/ul

response 104676

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.16
125.00	17.50	13.34
0.00	0.00	0.00

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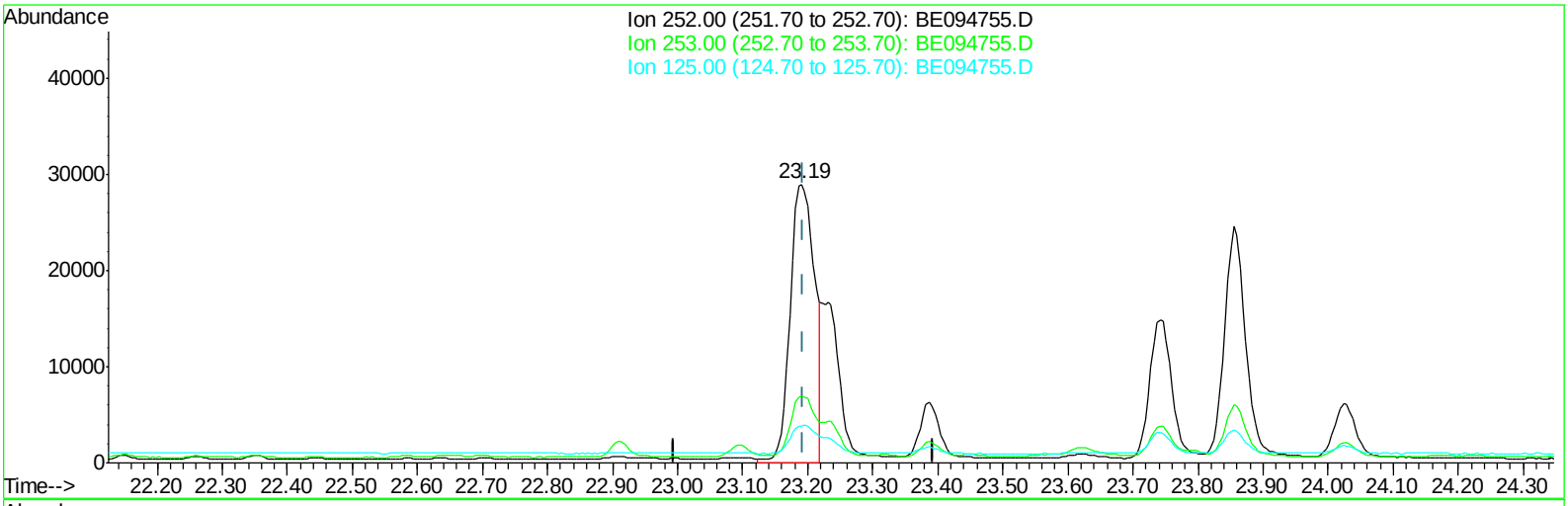
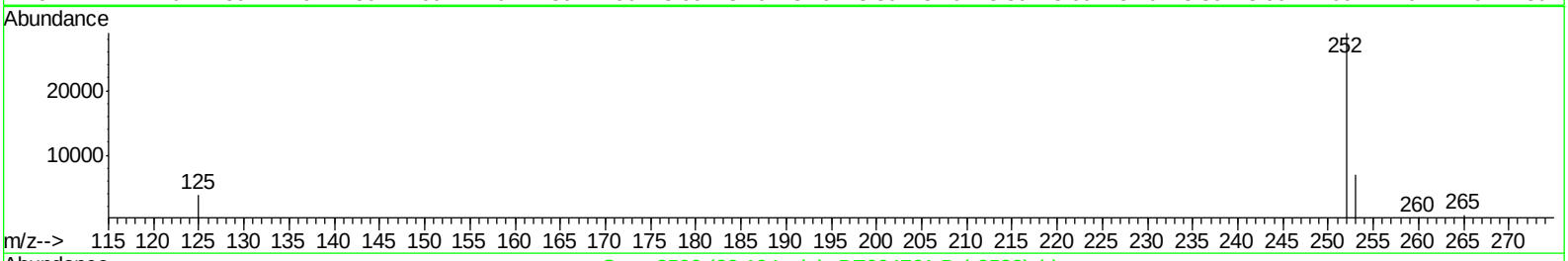
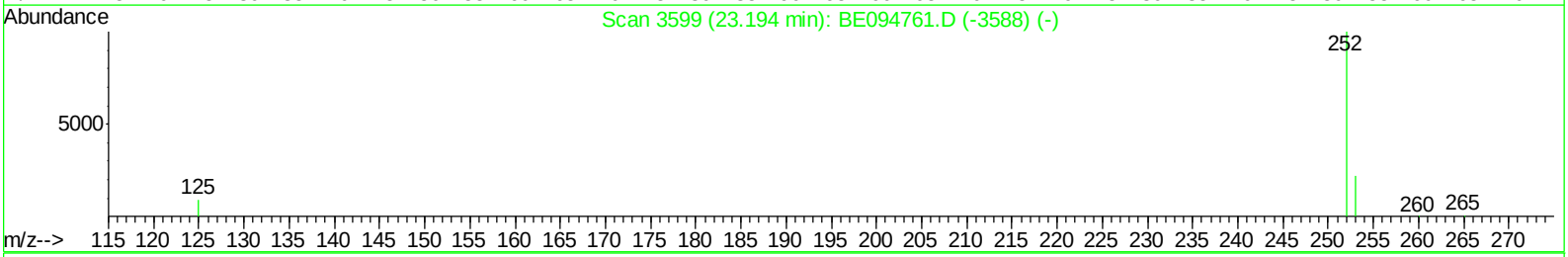
Sohil
11/7/2017 5:41:39 PM







TIC: BE094755.D

(21) Benzo(b)fluoranthene

23.191min (-0.004) 2.89ng/ul m

response 75817

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.16
125.00	17.50	13.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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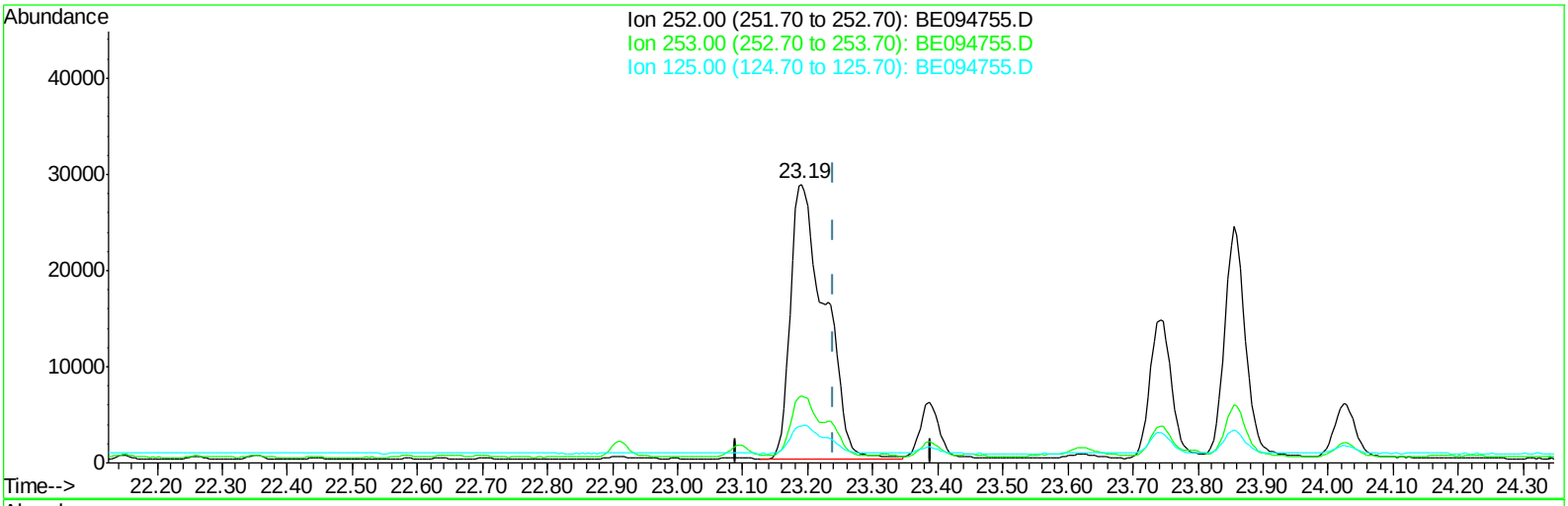
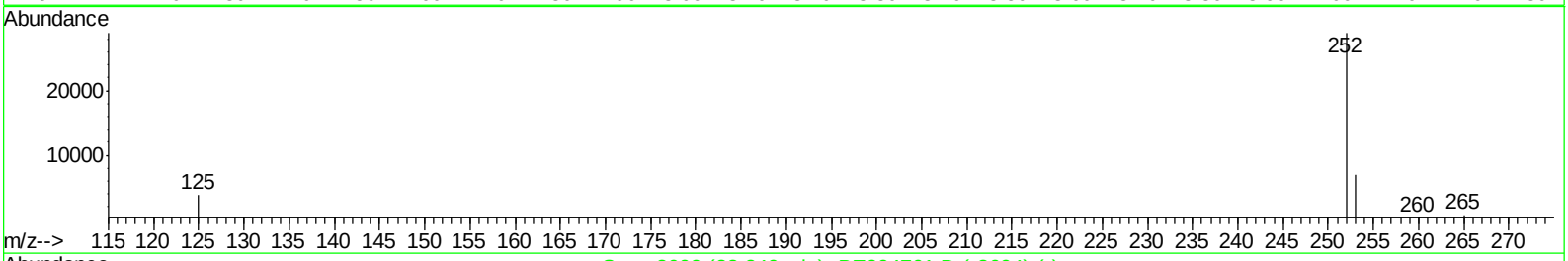
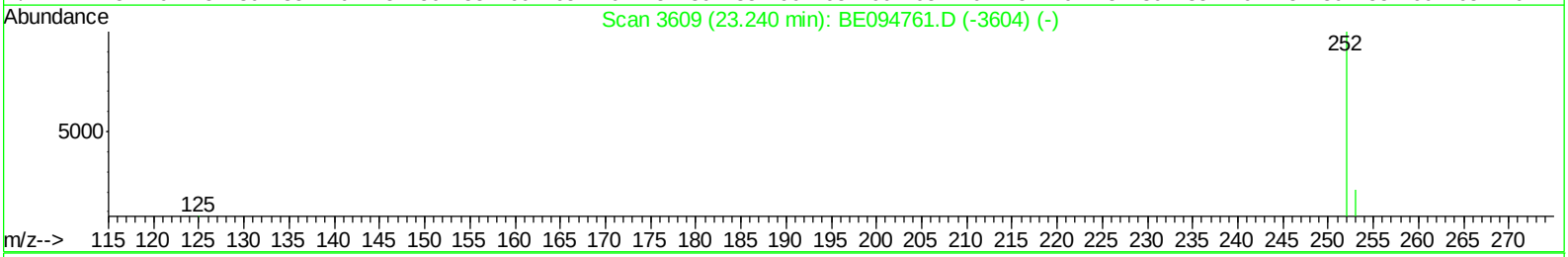
Manual Integrations APPROVED
Sohil
11/7/2017 5:41:39 PM







TIC: BE094755.D

(22) Benzo(k)fluoranthene

23.191min (-0.049) 3.73ng/ul

response 104676

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.16#
125.00	17.10	13.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE110617\
Data File : BE094755.D
Acq On : 6 Nov 2017 16:16
Operator : SJ/JU
Sample : I6150-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 07 11:29:57 2017
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Instrument :
BNA_E
ClientSampleId :
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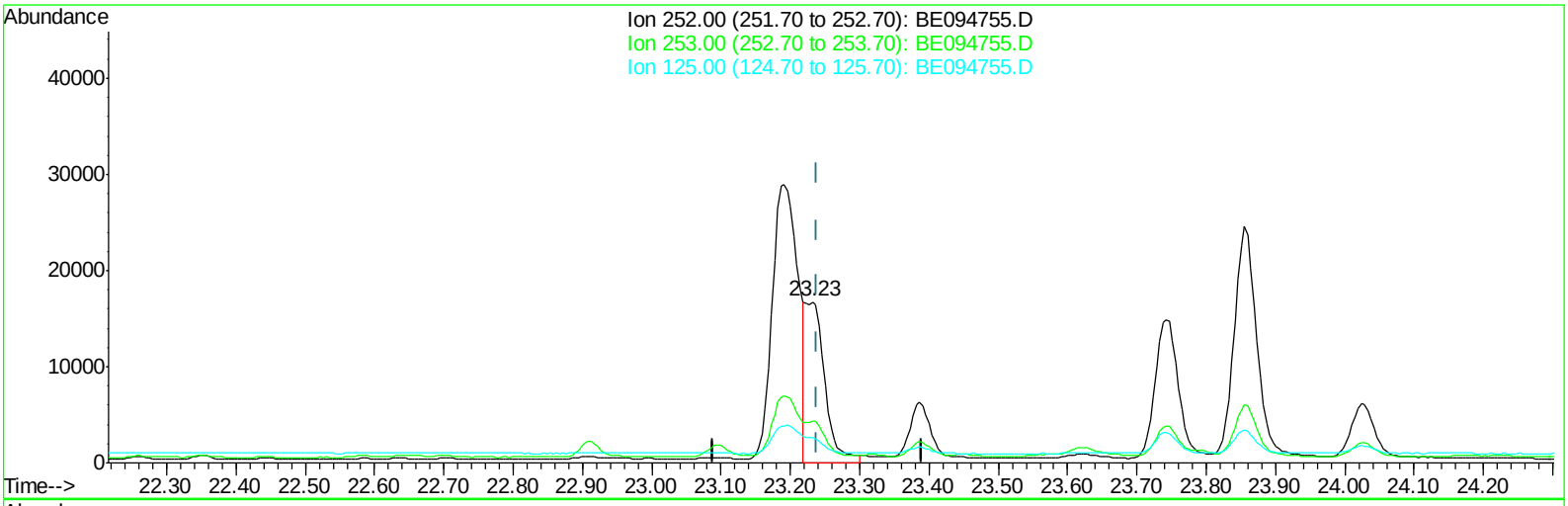
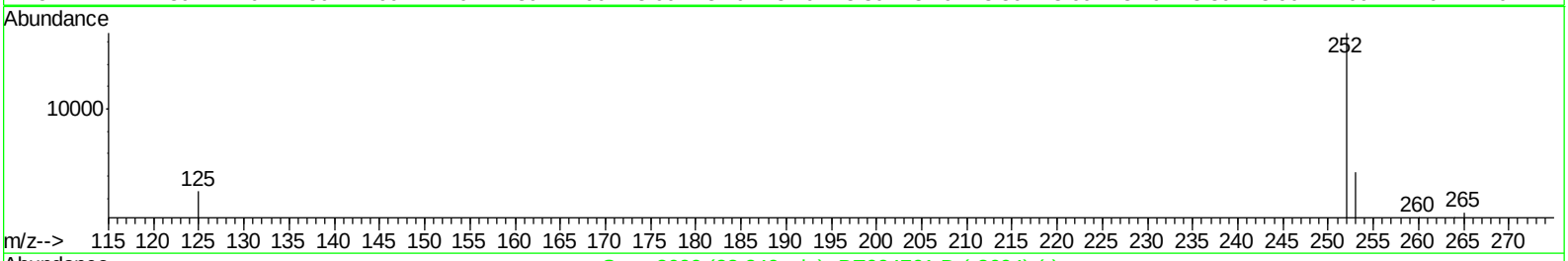
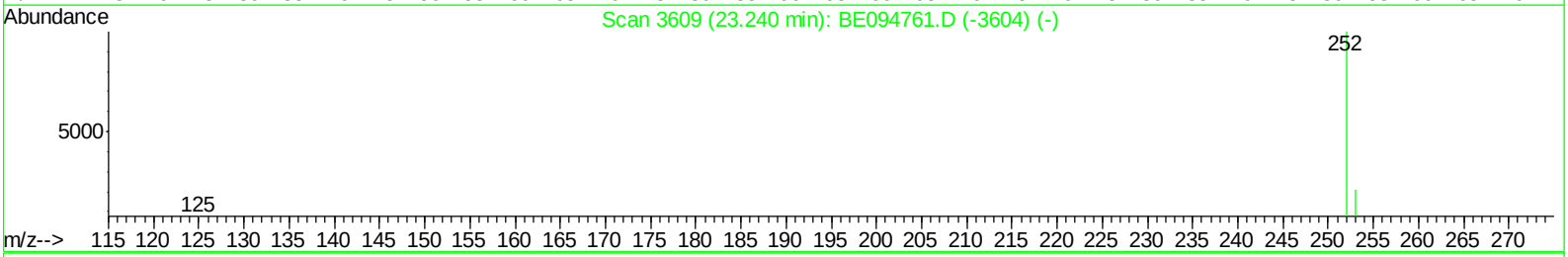
Manual Integrations APPROVED
Sohil
11/7/2017 5:41:39 PM







TIC: BE094755.D

(22) Benzo(k)fluoranthene

23.232min (-0.008) 1.16ng/ul m

response 32500

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.97
125.00	17.10	15.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I6150-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
11/7/2017 5:41:39 PM

Quant Time: Nov 07 11:32:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
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	1248	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7588	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	4285	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9141	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9327	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9312	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	514	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1216	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2598	0.140	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	891	0.069	ng/ul	94
7) Acenaphthylene	14.24	152	1068	0.055	ng/ul#	85
8) Acenaphthene	14.58	153	3928	0.282	ng/ul	99
9) Fluorene	15.57	166	3471	0.222	ng/ul	93
12) Phenanthrene	17.29	178	63727	2.639	ng/ul#	88
13) Anthracene	17.38	178	17830	0.748	ng/ul#	91
15) Fluoranthene	19.31	202	127598	4.571	ng/ul	83
17) Pyrene	19.67	202	108816	3.774	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	70162	2.631	ng/ul#	87
19) Chrysene	21.47	228	61366	2.227	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	75817m	2.894	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	32500m	1.158	ng/ul	
23) Benzo(a)pyrene	23.86	252	53602	2.047	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.69	276	27391	1.011	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.67	278	6604	0.289	ng/ul#	80
26) Benzo(g,h,i)perylene	27.53	276	20161	0.927	ng/ul#	94

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

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