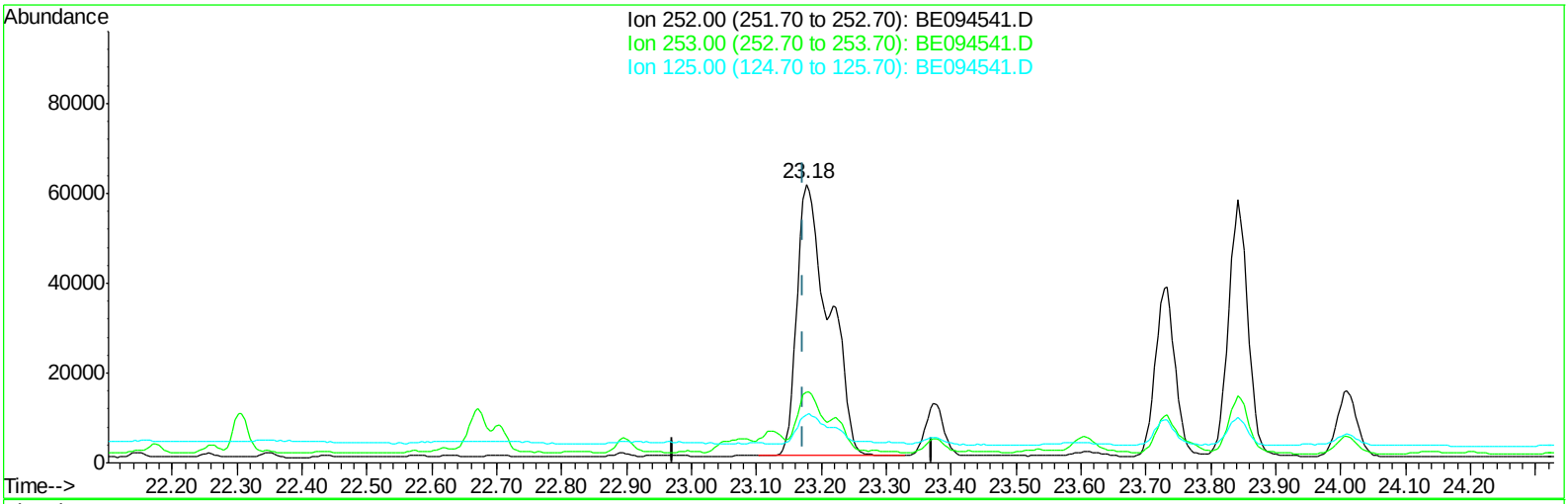
Quantitation Report (Qedit)

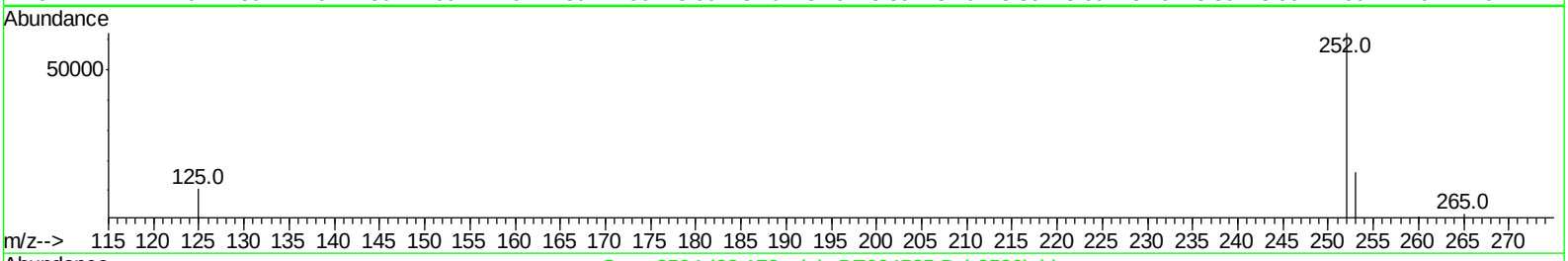
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094541.D
Acq On : 25 Oct 2017 20:05
Operator : SJ/JU
Sample : I5693-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

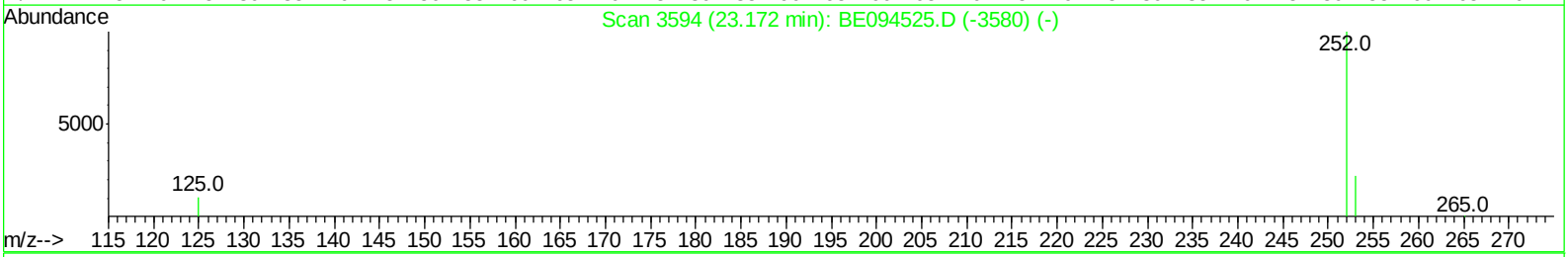
Quant Time: Oct 26 11:58:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-55(3.5-5)-100317

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:21 AM







TIC: BE094541.D

(21) Benzo(b)fluoranthene

23.177min (+0.005) 7.10ng/ul

response 207335

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.60
125.00	17.50	17.08
0.00	0.00	0.00

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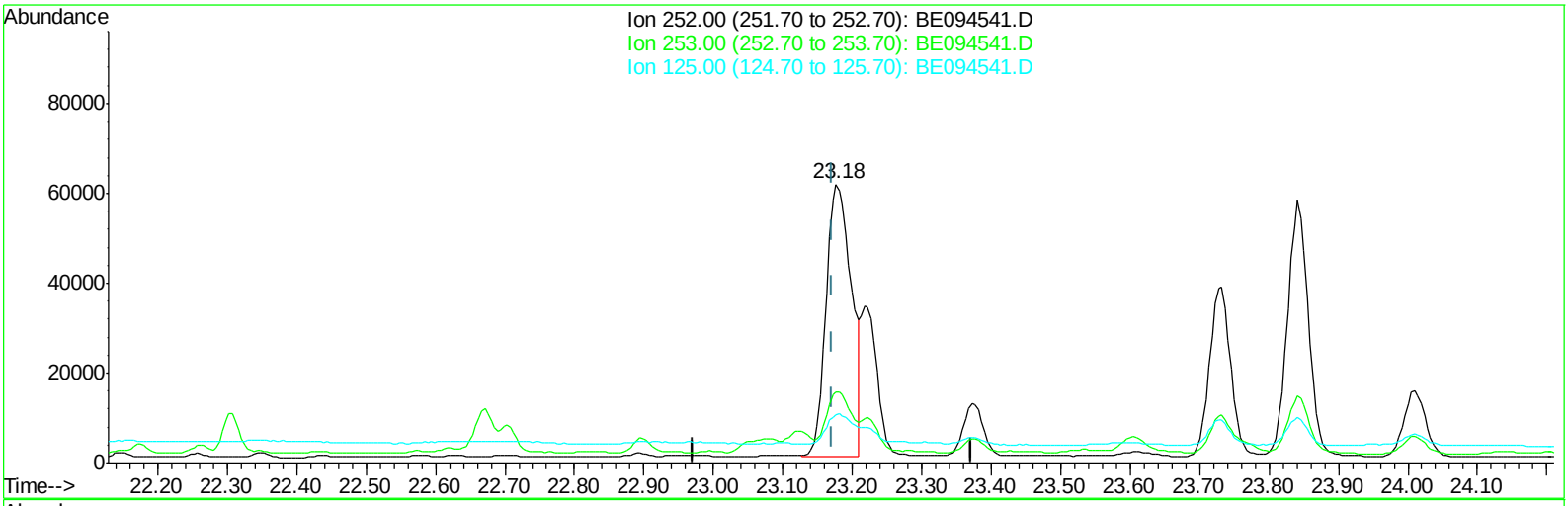

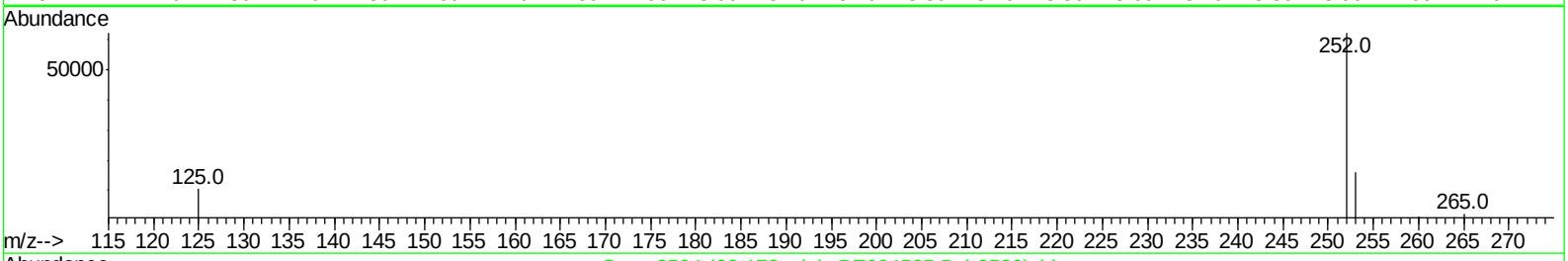

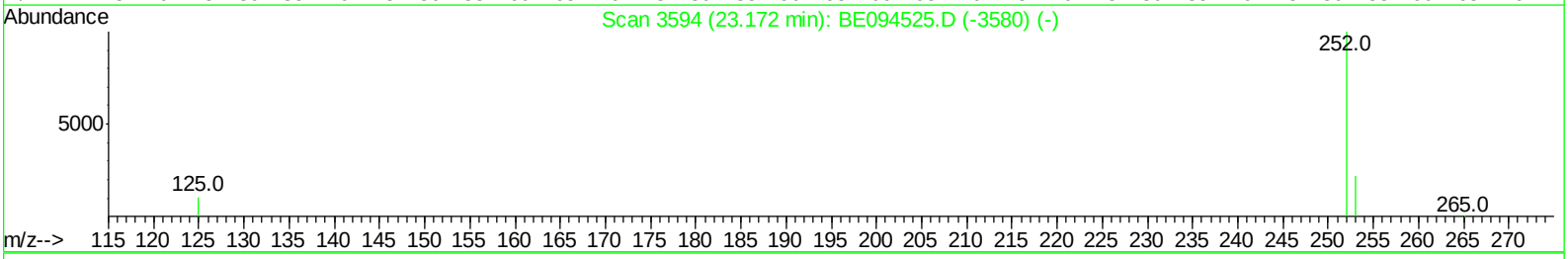

TIC: BE094541.D

(21) Benzo(b)fluoranthene

23.177min (+0.005) 5.23ng/ul m

response 152792

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.60
125.00	17.50	17.08
0.00	0.00	0.00

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Manual Integrations APPROVED
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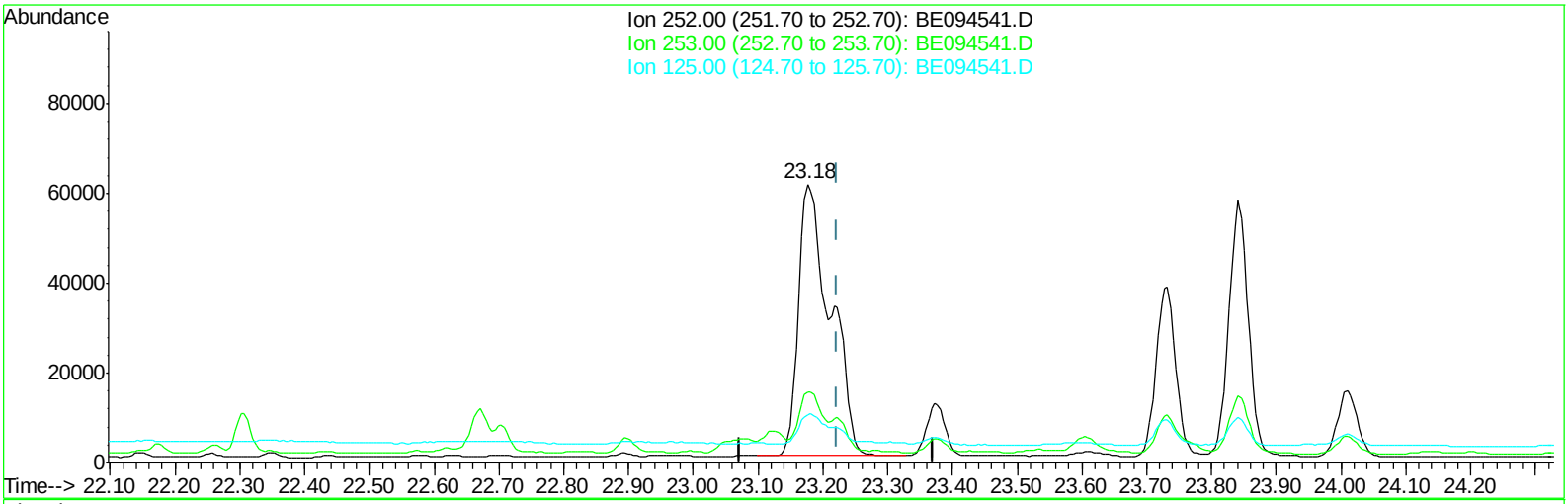

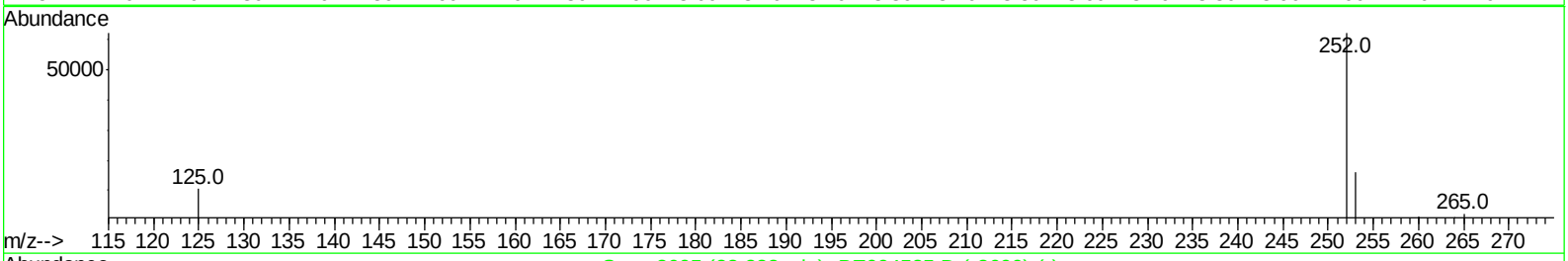

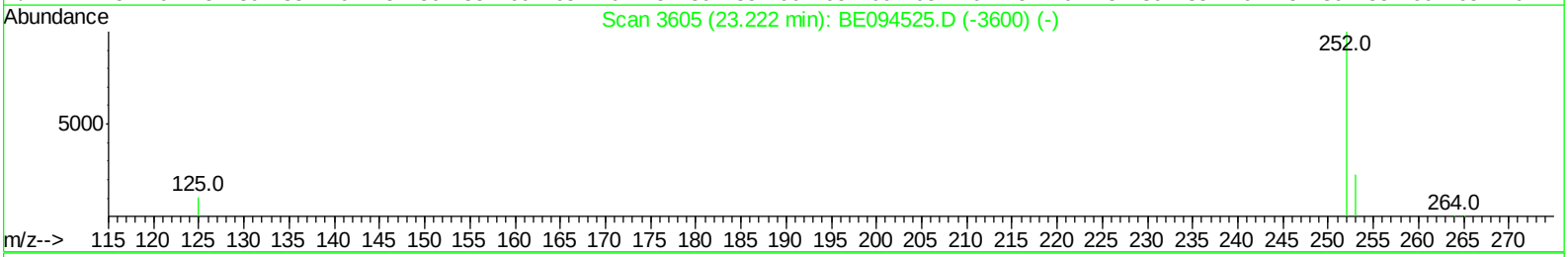

TIC: BE094541.D

(22) Benzo(k)fluoranthene

23.177min (-0.045) 6.62ng/ul

response 207339

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.60
125.00	17.10	17.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : I5693-02 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
B-55(3.5-5)-100317

Manual Integrations APPROVED
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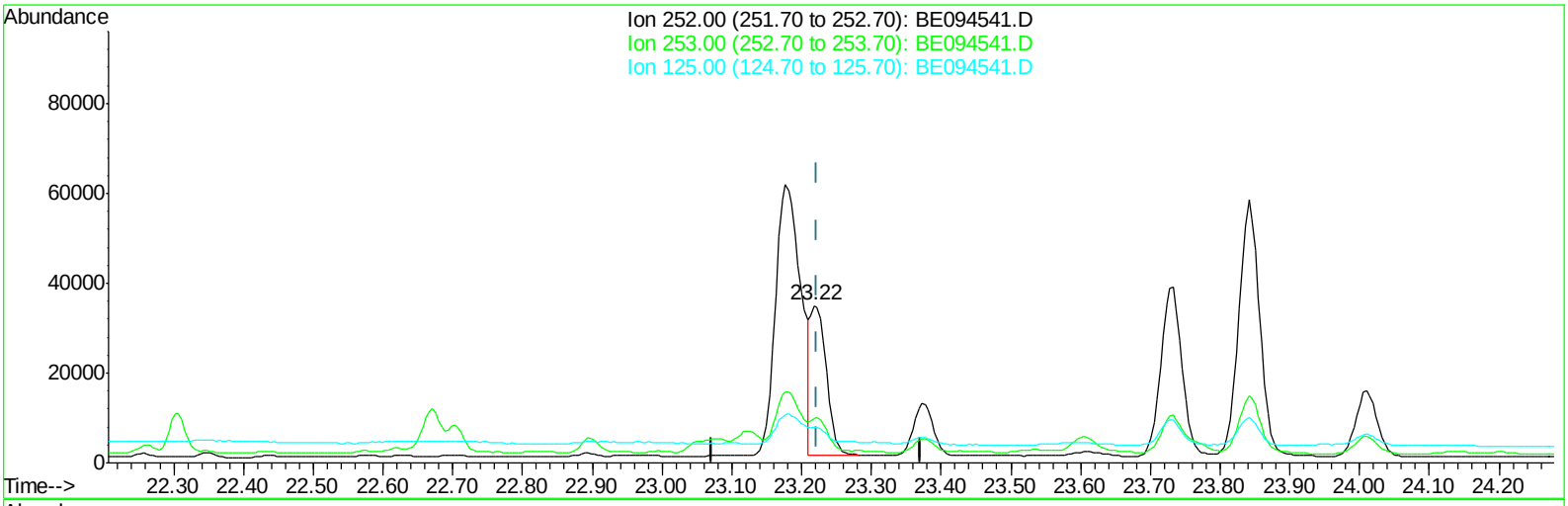

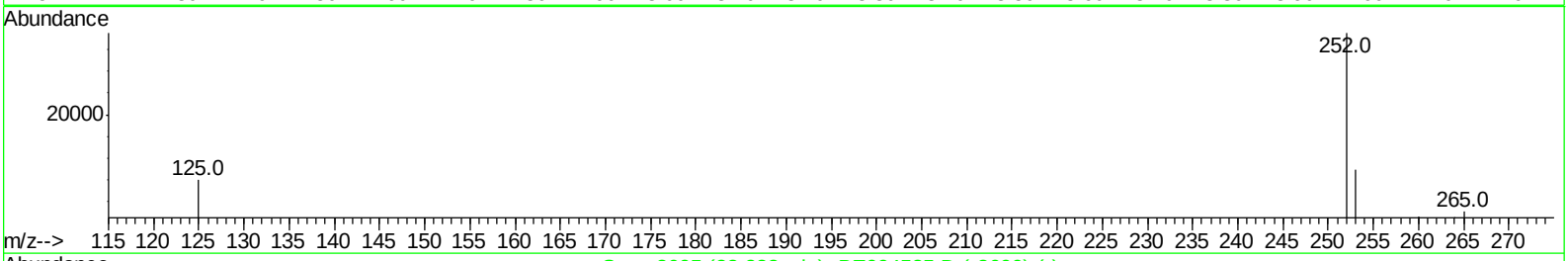

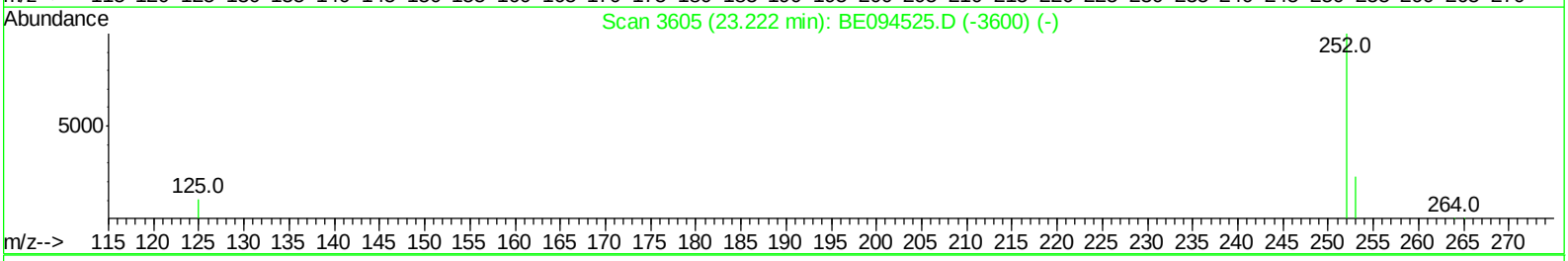

TIC: BE094541.D

(22) Benzo(k)fluoranthene

23.218min (-0.004) 1.73ng/ul m

response 54288

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.47
125.00	17.10	22.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:56:21 AM

Quant Time: Oct 26 12:11:15 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	7.90	152	1337	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7785	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4485	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9683	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9533	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10385	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	748	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1790	0.06	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	13353	0.702	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	3894	0.292	ng/ul	99
7) Acenaphthylene	14.24	152	1688	0.083	ng/ul#	83
8) Acenaphthene	14.57	153	10417	0.715	ng/ul	96
9) Fluorene	15.57	166	11736	0.717	ng/ul	95
12) Phenanthrene	17.29	178	120478	4.711	ng/ul#	91
13) Anthracene	17.38	178	34411	1.363	ng/ul#	91
15) Fluoranthene	19.31	202	246279	8.329	ng/ul	84
17) Pyrene	19.67	202	237750	8.067	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	132344	4.856	ng/ul#	88
19) Chrysene	21.46	228	125472	4.454	ng/ul	95
21) Benzo(b)fluoranthene	23.18	252	152792m	5.230	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	54288m	1.734	ng/ul	
23) Benzo(a)pyrene	23.84	252	119464	4.091	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.65	276	70443	2.331	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.65	278	17621	0.692	ng/ul#	72
26) Benzo(g,h,i)perylene	27.48	276	57702	2.378	ng/ul	94

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

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