

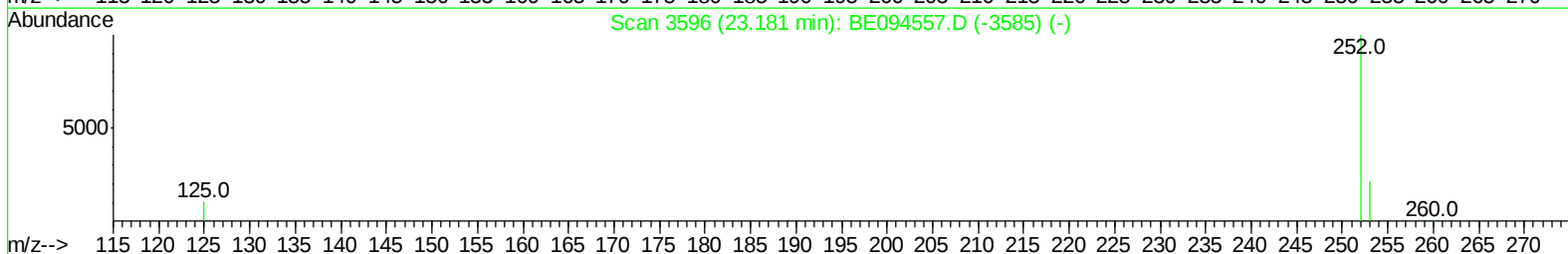
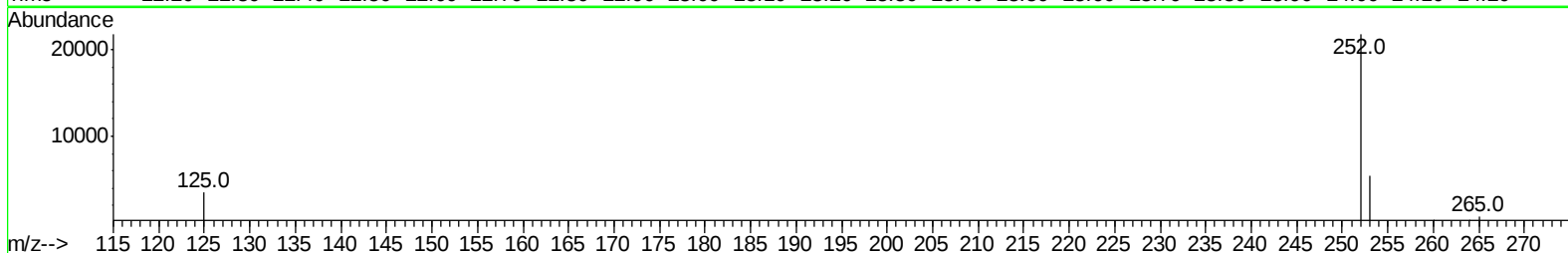
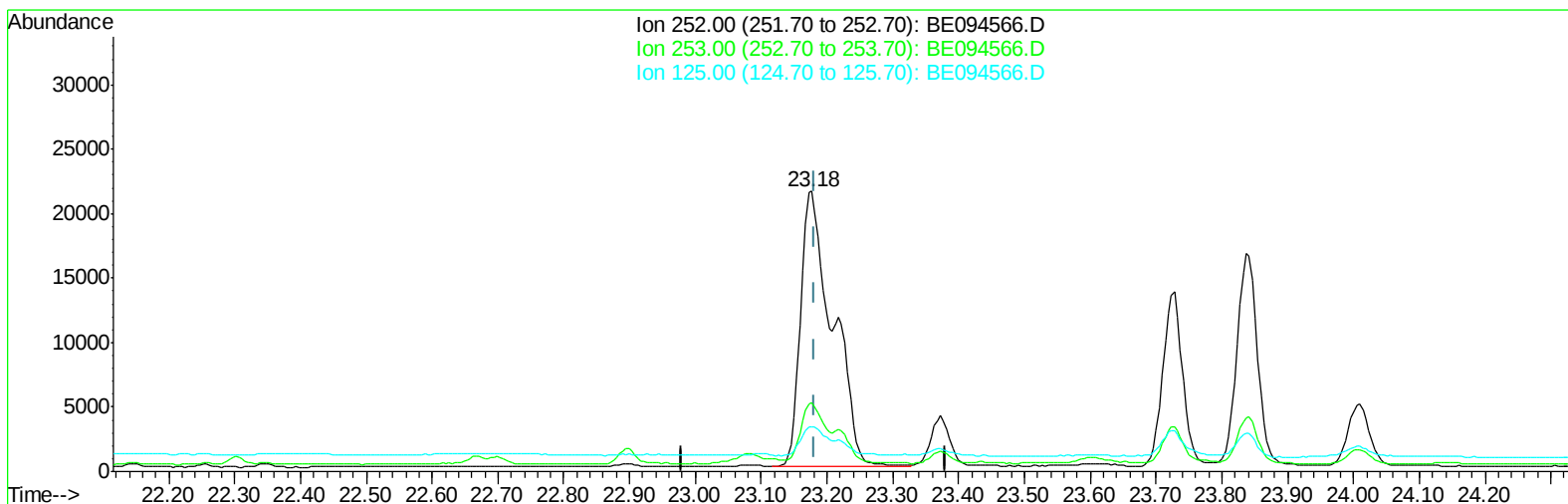
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094566.D
Acq On : 26 Oct 2017 17:24
Operator : SJ/JU
Sample : I5719-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-36(0-1)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:56 PM

Quant Time: Oct 27 07:41:19 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



TIC: BE094566.D

(21) Benzo(b)fluoranthene
23.177min (-0.005) 2.86ng/ul
response 72487

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.67
125.00	17.50	16.09
0.00	0.00	0.00

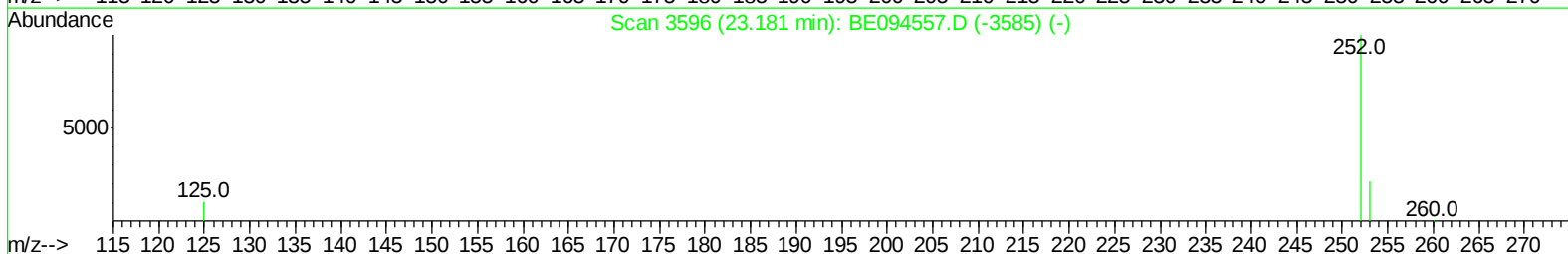
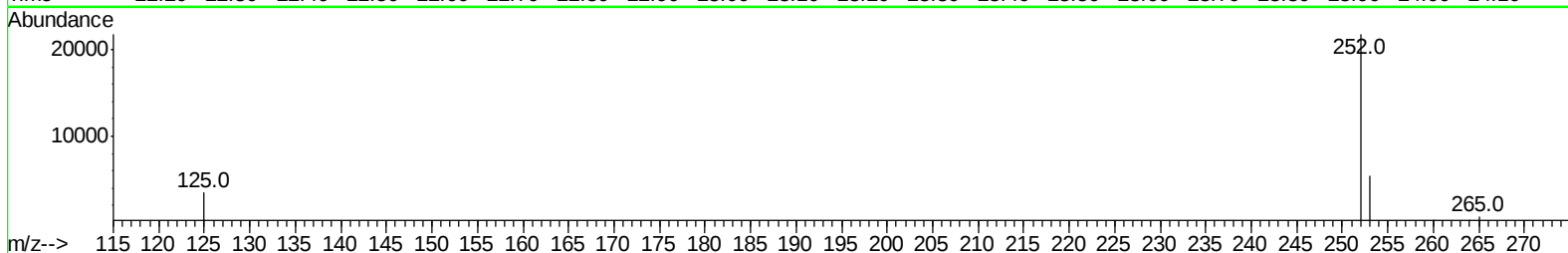
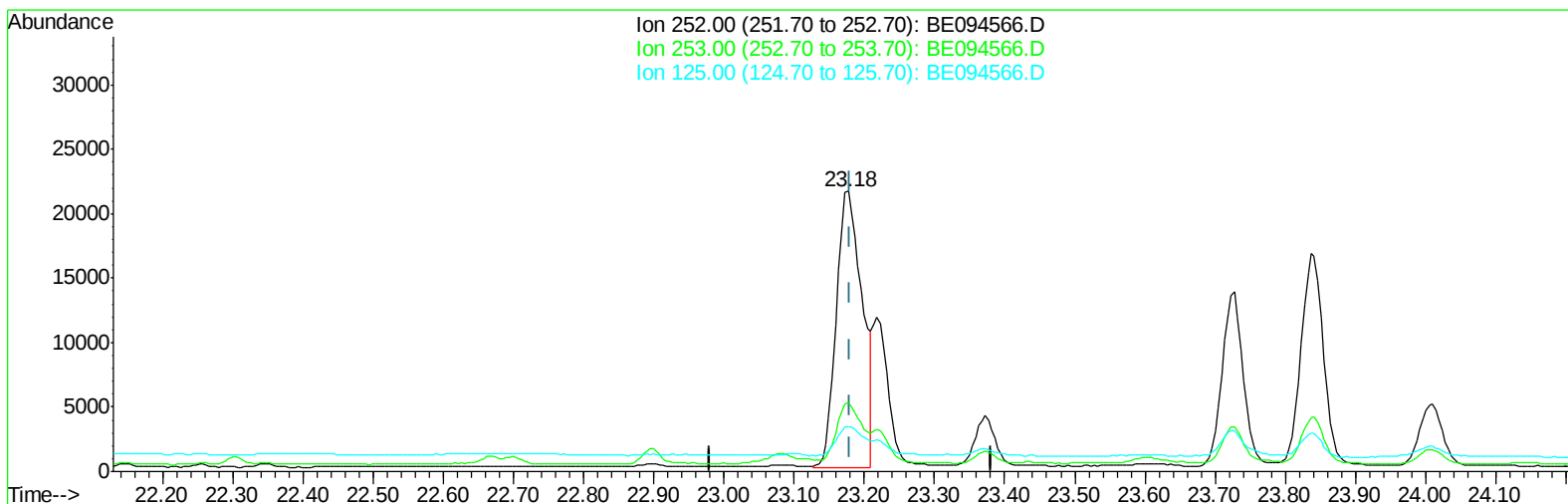
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Instrument :
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TIC: BE094566.D

(21) Benzo(b)fluoranthene

23.177min (-0.005) 2.19ng/ul m

response 55373

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.67
125.00	17.50	16.09
0.00	0.00	0.00

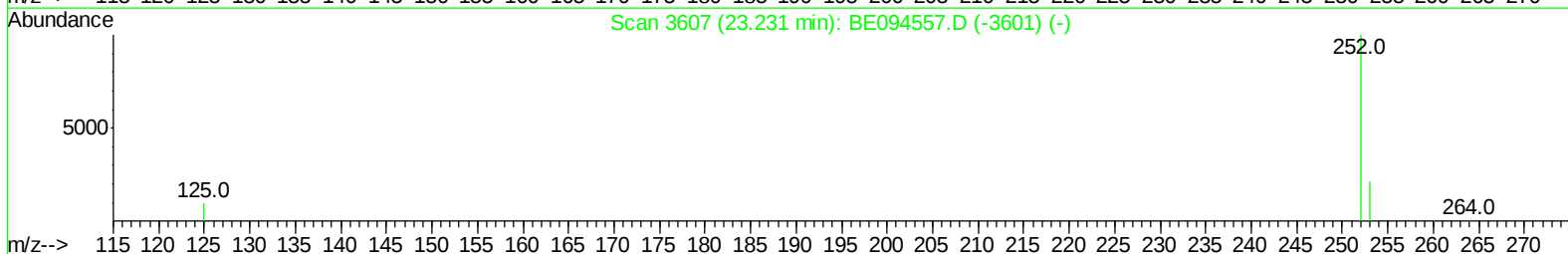
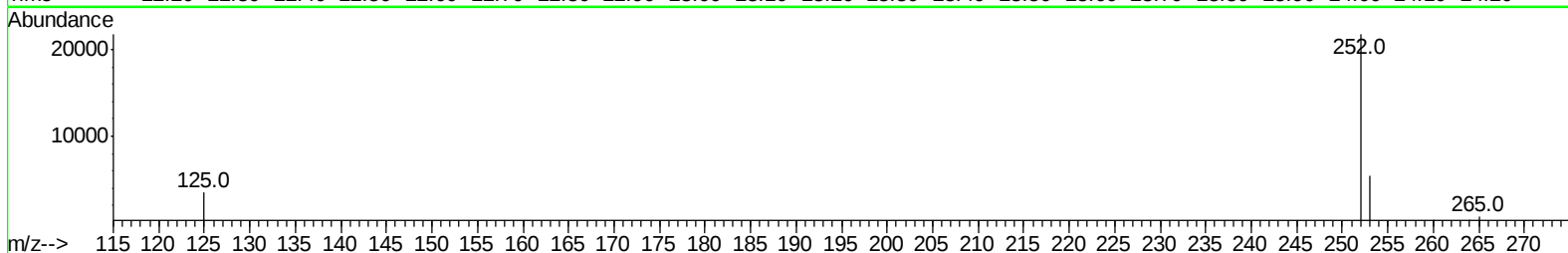
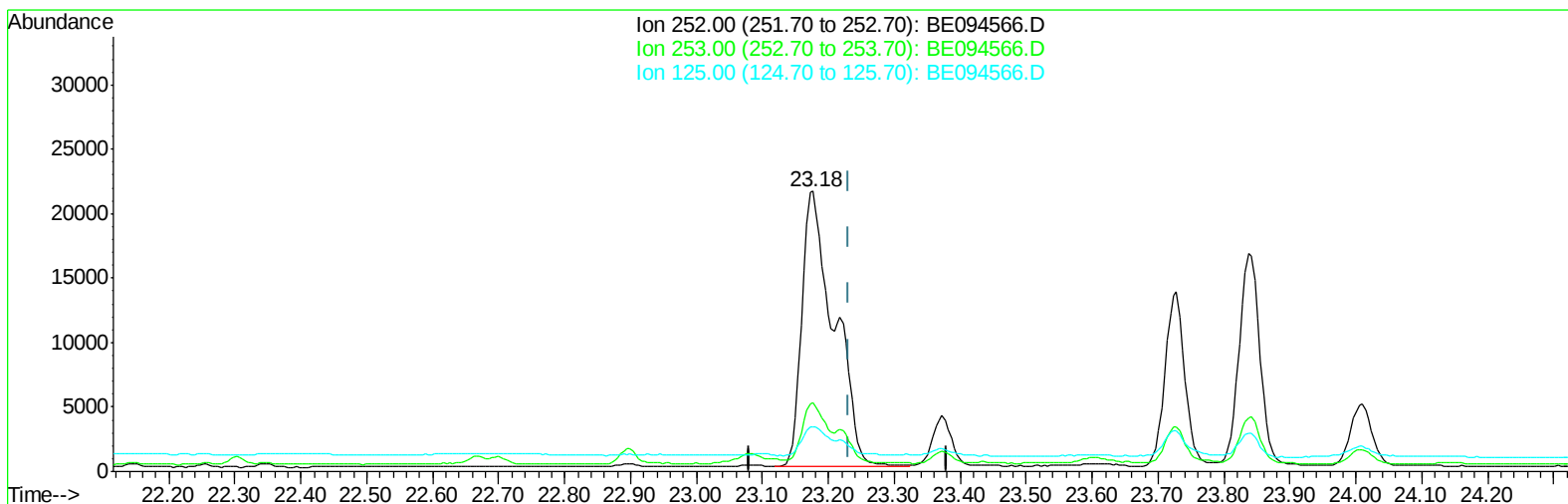
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Acq On : 26 Oct 2017 17:24
Operator : SJ/JU
Sample : I5719-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 07:41:19 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094566.D

(22) Benzo(k)fluoranthene

23.177min (-0.055) 2.67ng/ul

response 72462

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.67
125.00	17.10	16.09
0.00	0.00	0.00

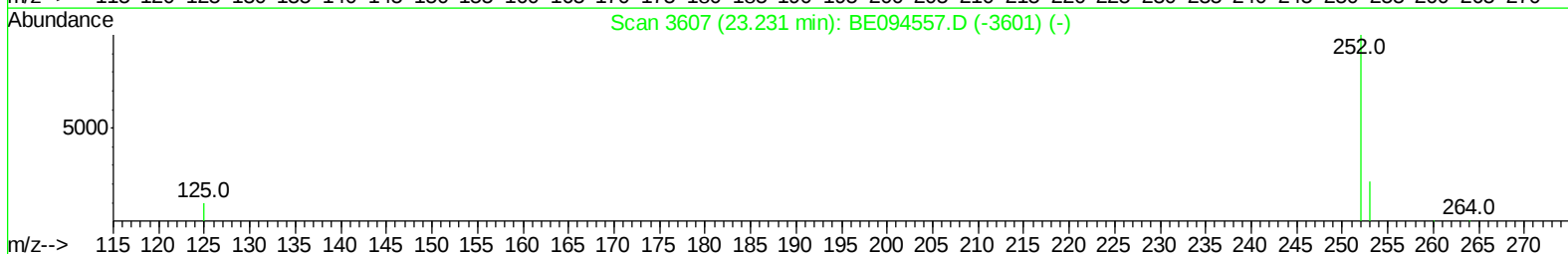
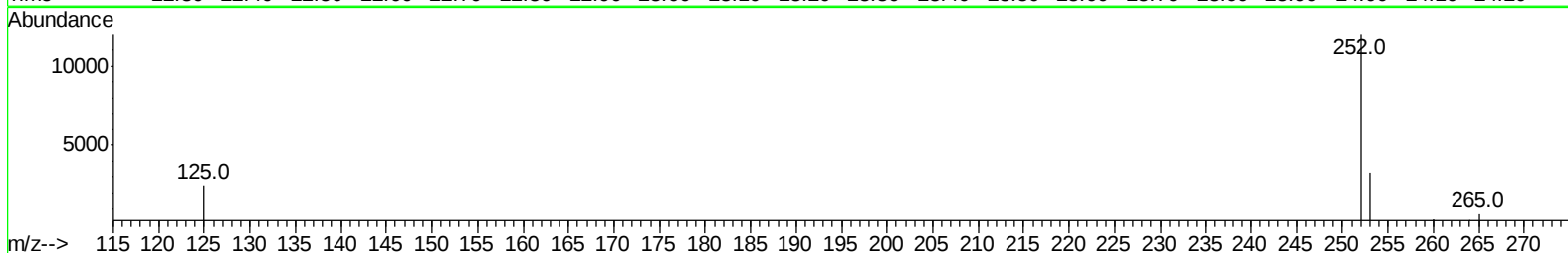
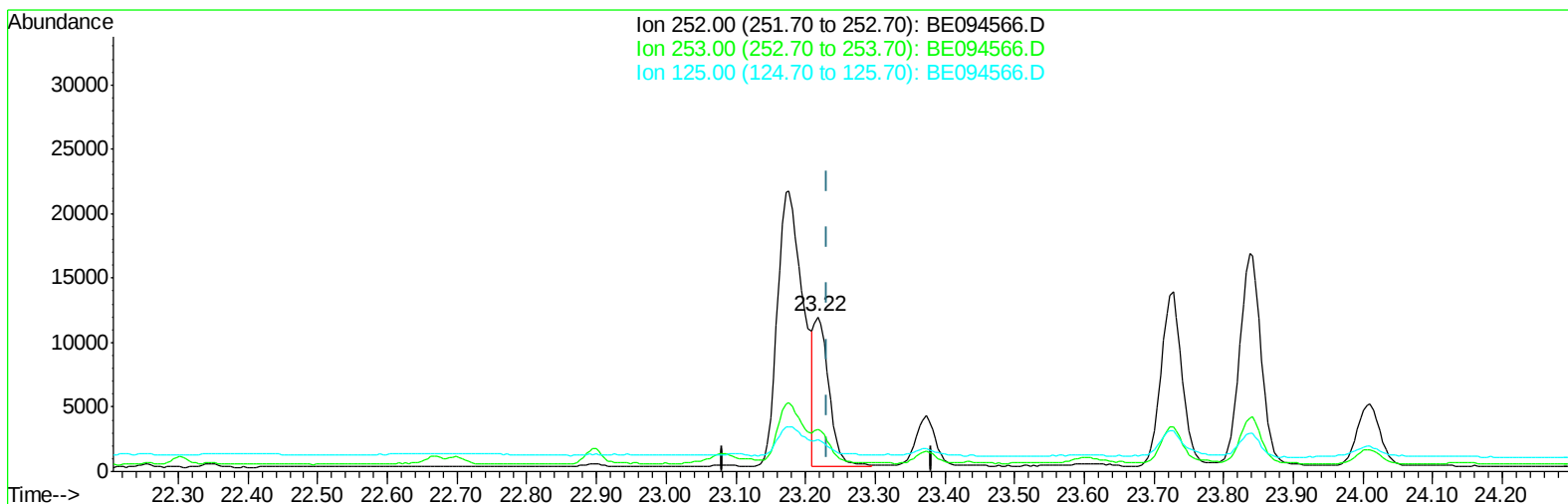
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TIC: BE094566.D

(22) Benzo(k)fluoranthene

23.218min (-0.014) 0.65ng/ul m

response 17745

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.03
125.00	17.10	20.47
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 27 08:30:57 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	1219	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6992	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	3998	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8834	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8762	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9003	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	415	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1021	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	18531	1.084	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	5073	0.424	ng/ul	99
7) Acenaphthylene	14.24	152	2429	0.134	ng/ul#	92
8) Acenaphthene	14.57	153	774	0.060	ng/ul#	91
9) Fluorene	15.57	166	891	0.061	ng/ul#	91
12) Phenanthrene	17.29	178	19014	0.815	ng/ul#	91
13) Anthracene	17.38	178	5106	0.222	ng/ul	92
15) Fluoranthene	19.31	202	59229	2.196	ng/ul	84
17) Pyrene	19.67	202	54319	2.005	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	34229	1.367	ng/ul#	88
19) Chrysene	21.46	228	33801	1.306	ng/ul	97
21) Benzo(b)fluoranthene	23.18	252	55373m	2.187	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	17745m	0.654	ng/ul	
23) Benzo(a)pyrene	23.84	252	35969	1.421	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.64	276	28987	1.107	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.63	278	7189	0.326	ng/ul#	79
26) Benzo(a,h,i)perylene	27.48	276	28782	1.368	ng/ul	97

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

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