

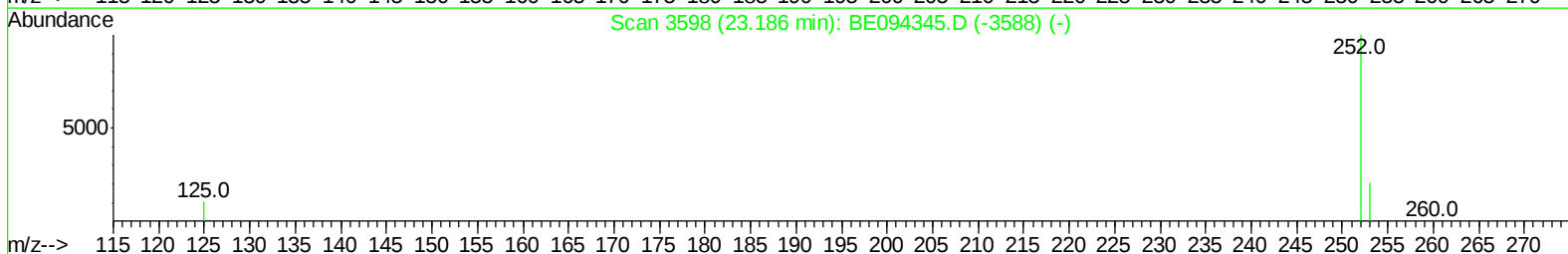
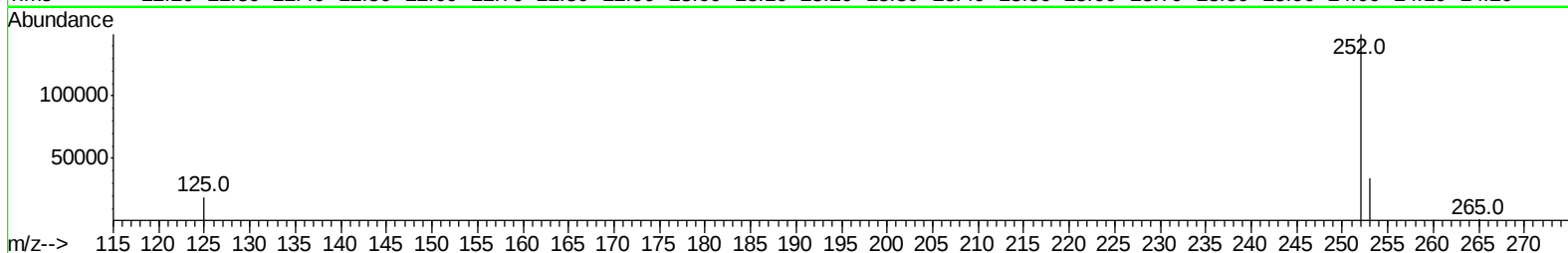
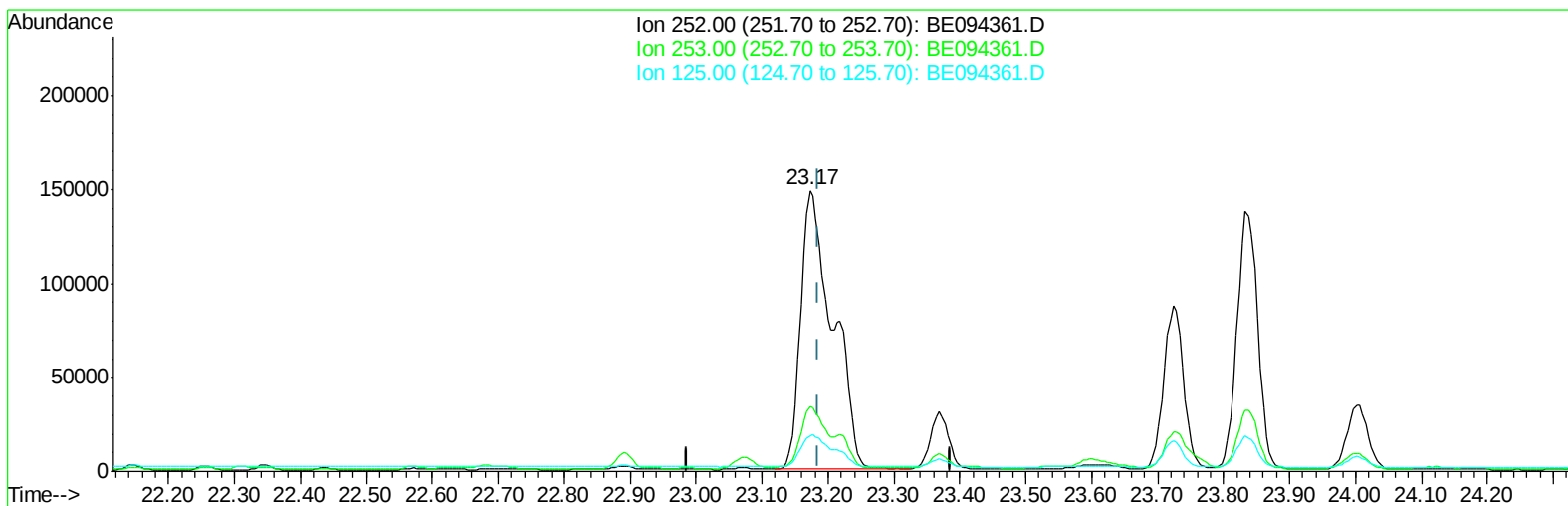
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094361.D
Acq On : 14 Oct 2017 18:47
Operator : SJ/JU
Sample : I5611-02 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-44(5-5.5) 100217

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:11 PM

Quant Time: Oct 15 01:08:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094361.D

(21) Benzo(b)fluoranthene

23.173min (-0.013) 18.98ng/ul

response 500849

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	12.95
0.00	0.00	0.00

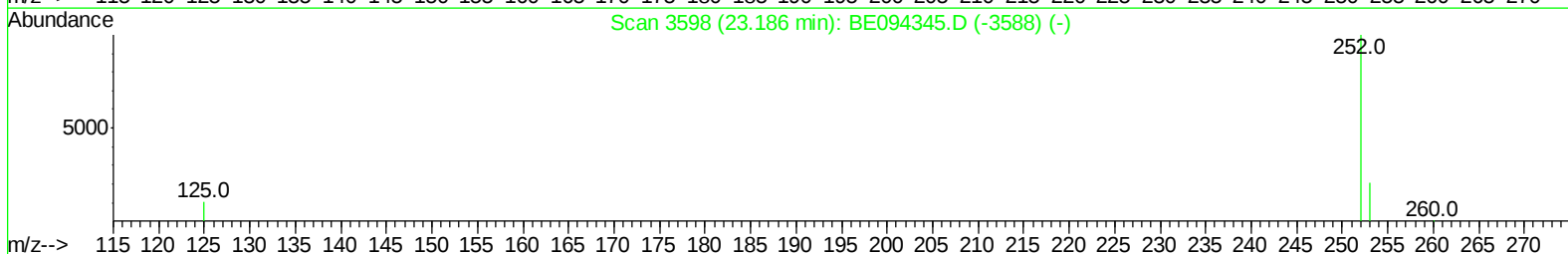
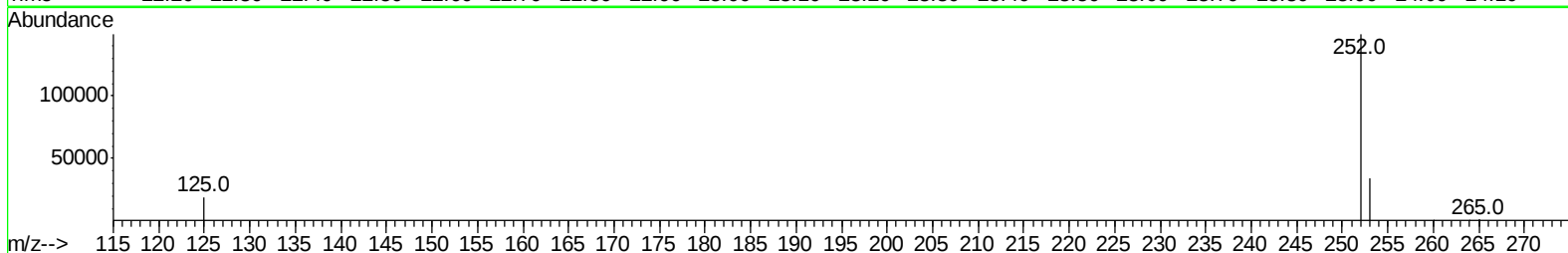
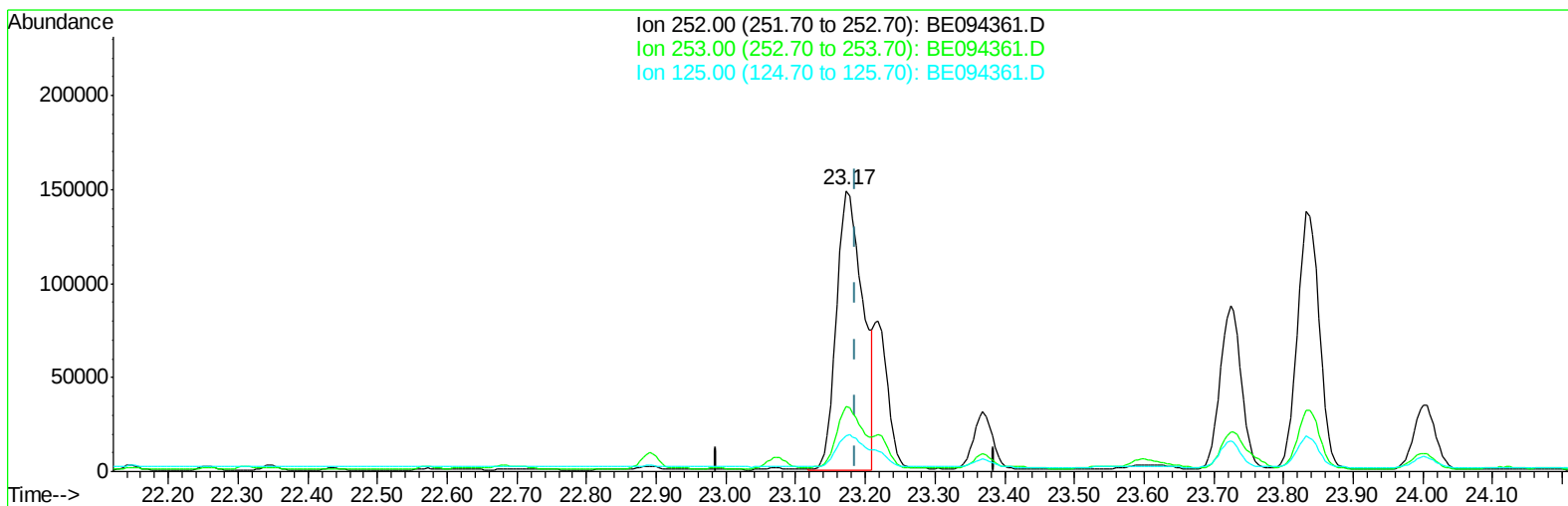
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TIC: BE094361.D

(21) Benzo(b)fluoranthene

23.173min (-0.013) 14.89ng/ul m

response 392910

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	12.95
0.00	0.00	0.00

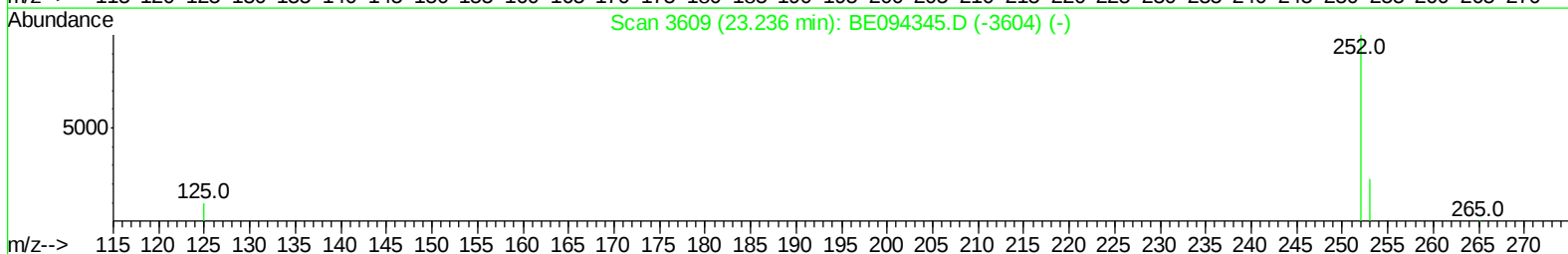
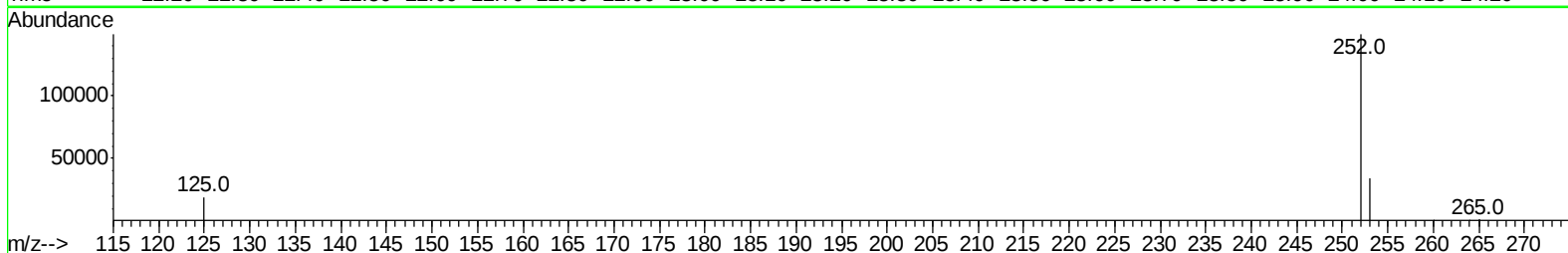
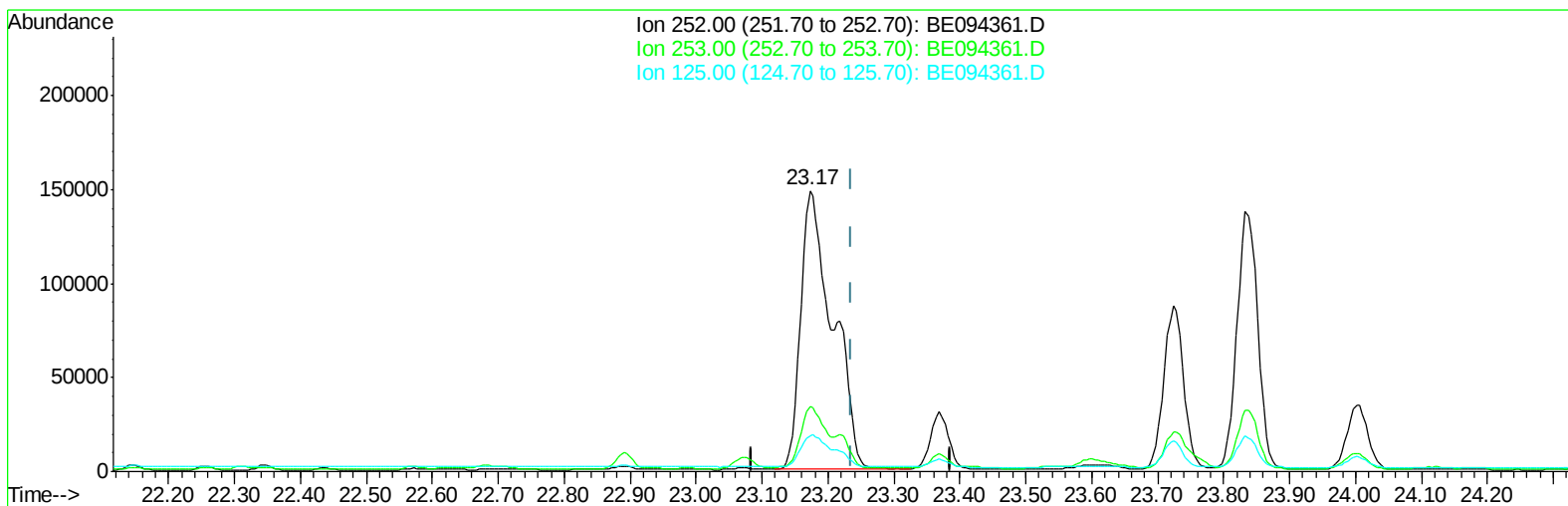
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094361.D

(22) Benzo(k)fluoranthene

23.173min (-0.063) 16.42ng/ul

response 500849

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.22#
125.00	17.10	12.95#
0.00	0.00	0.00

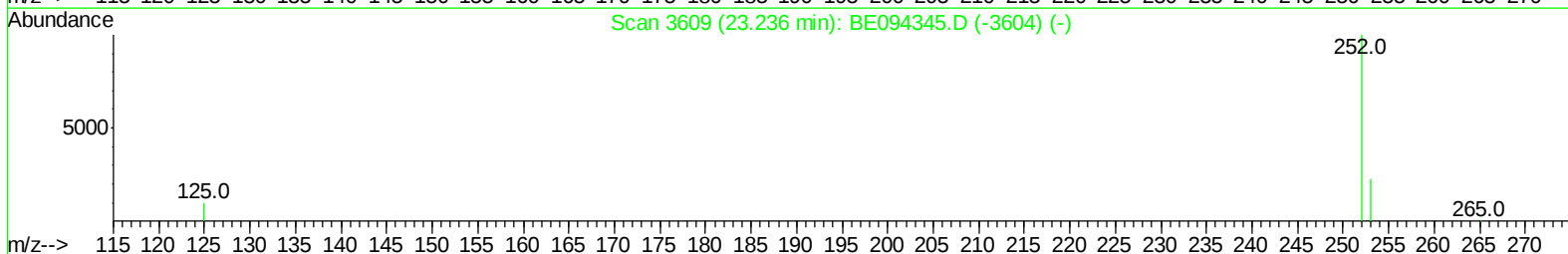
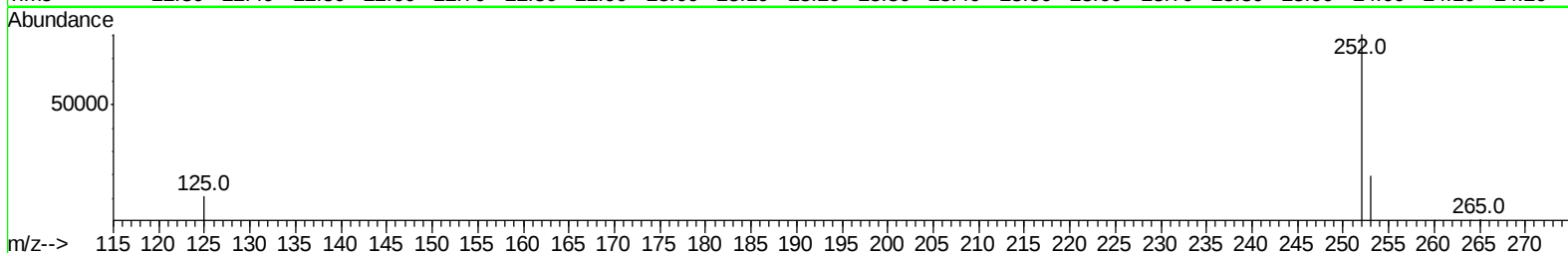
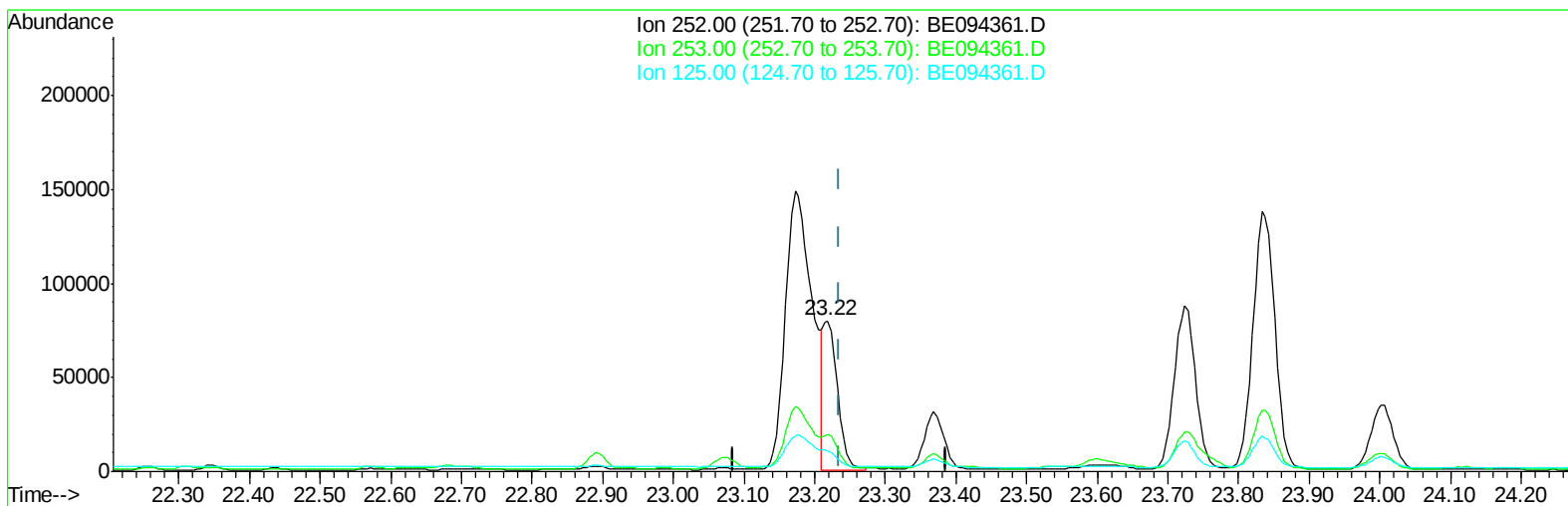
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094361.D

(22) Benzo(k)fluoranthene

23.218min (-0.018) 3.60ng/ul m

response 109653

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.29#
125.00	17.10	13.86
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 15 01:59:17 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1940	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	8388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4878	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10044	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9409	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	9713	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1271	0.10	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	2641	0.08	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	143065	6.963	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	82277	6.173	ng/ul	98
7) Acenaphthylene	14.24	152	3679	0.193	ng/ul#	53
8) Acenaphthene	14.58	153	27985	1.787	ng/ul	97
9) Fluorene	15.57	166	38113	2.079	ng/ul	91
12) Phenanthrene	17.29	178	454388	17.312	ng/ul#	87
13) Anthracene	17.38	178	133042	5.212	ng/ul#	88
15) Fluoranthene	19.31	202	752977	21.833	ng/ul	84
17) Pyrene	19.67	202	728179	27.815	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	368637	14.769	ng/ul#	87
19) Chrysene	21.46	228	338023	11.726	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	392910m	14.891	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	109653m	3.595	ng/ul	
23) Benzo(a)pyrene	23.83	252	299379	10.919	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.63	276	173356	6.181	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.62	278	46780	1.988	ng/ul	96
26) Benzo(a,h,i)perylene	27.46	276	159512	6.593	ng/ul	97

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

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