

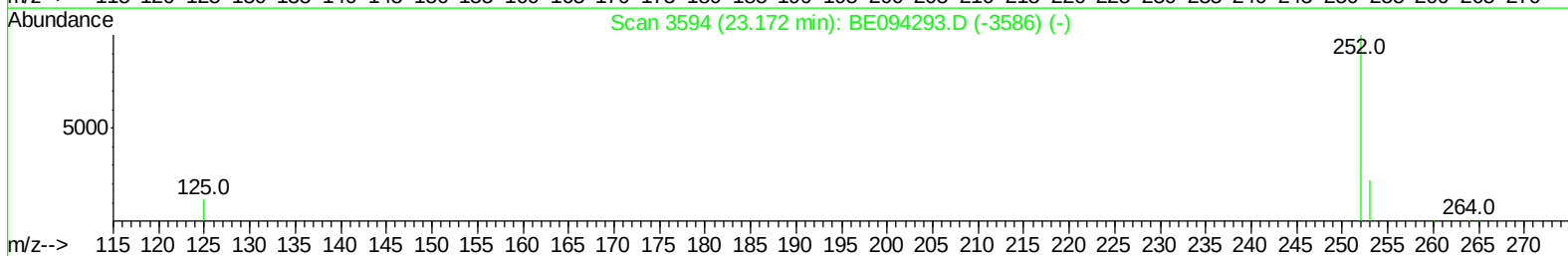
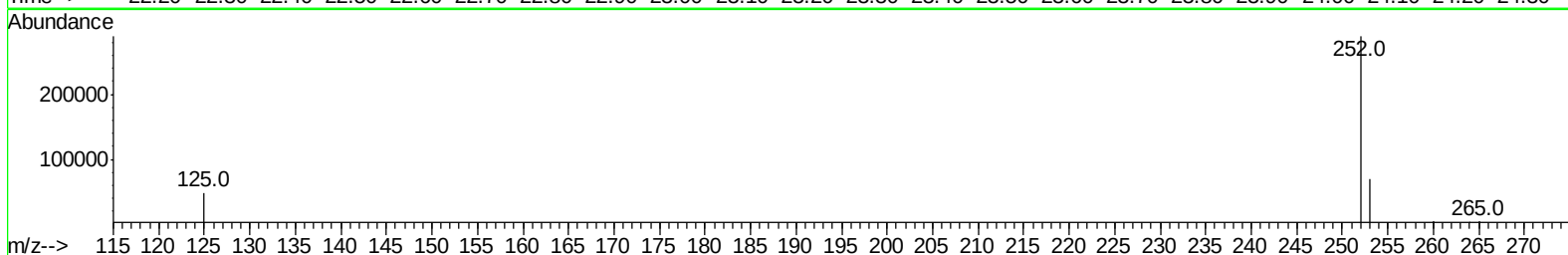
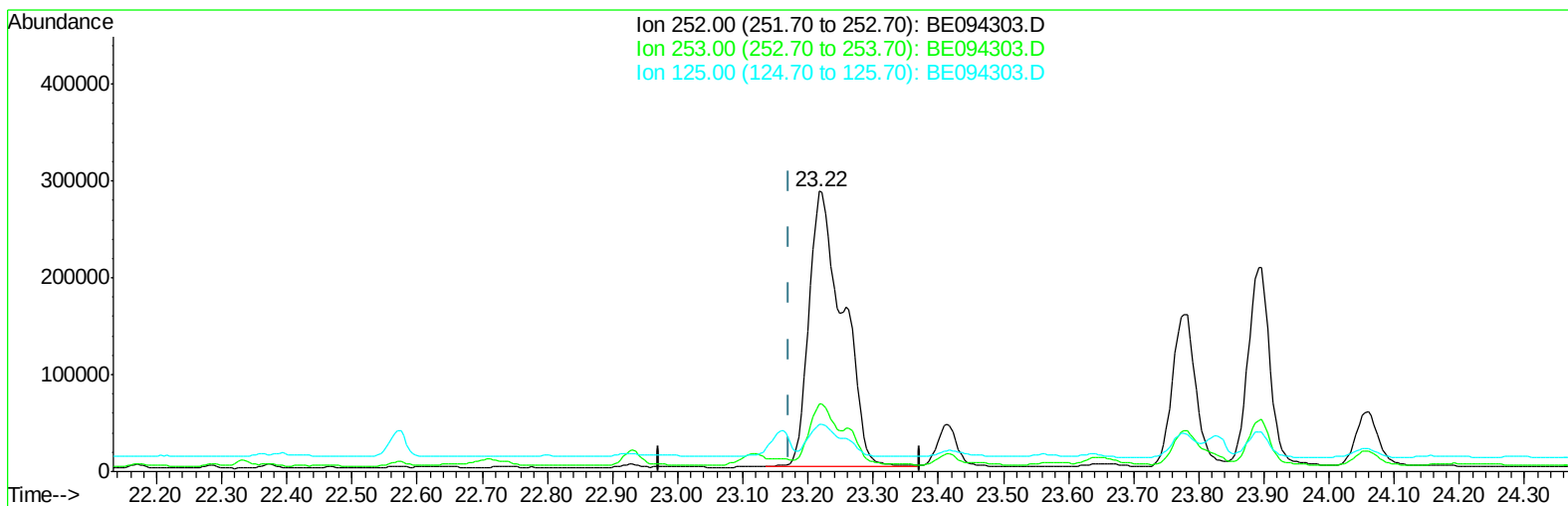
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094303.D
Acq On : 12 Oct 2017 5:42
Operator : SJ/JU
Sample : I5550-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0

Manual Integrations
APPROVED

Sohil
10/13/2017 12:06:10 PM

Quant Time: Oct 12 08:59:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094303.D

(21) Benzo(b)fluoranthene

23.217min (+0.045) 26.67ng/ul

response 1030315

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.28
125.00	17.50	16.91
0.00	0.00	0.00

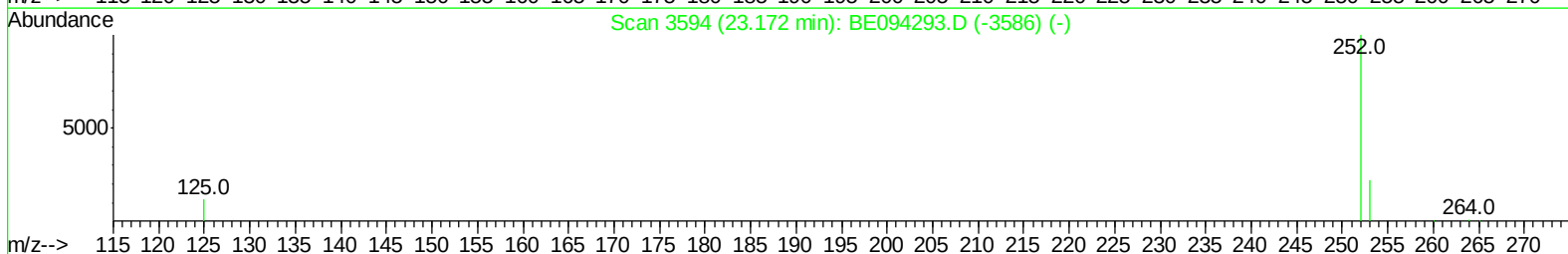
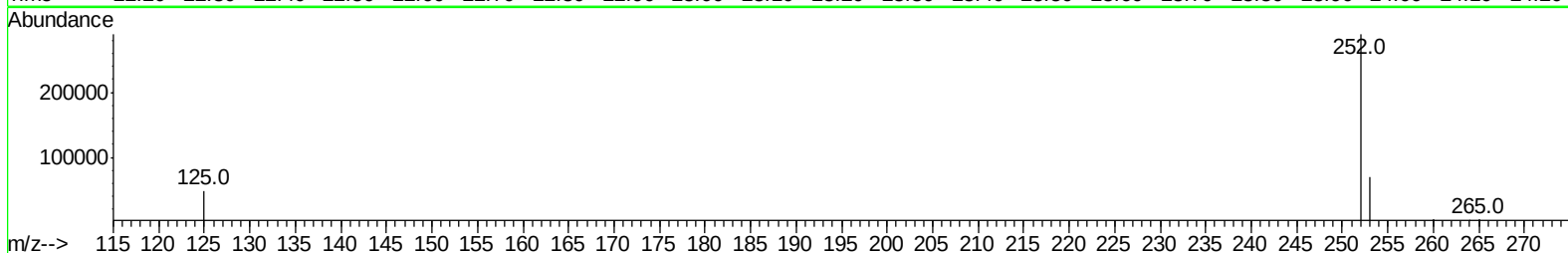
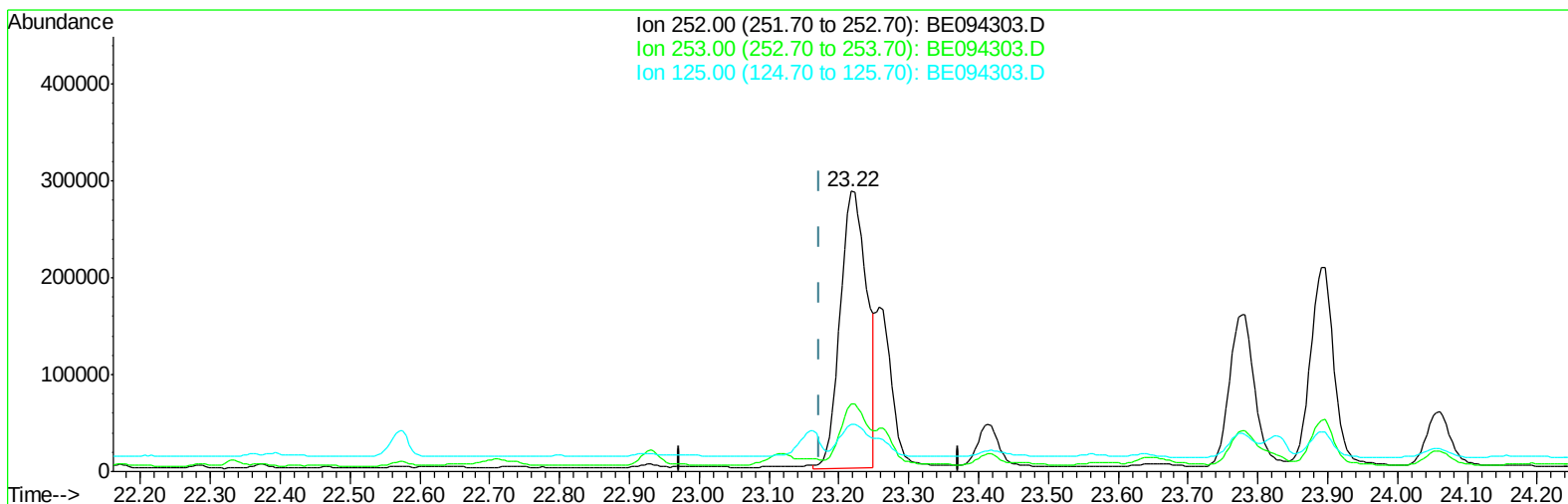
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TIC: BE094303.D

(21) Benzo(b)fluoranthene

23.217min (+0.045) 19.98ng/ul m

response 771691

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.28
125.00	17.50	16.91
0.00	0.00	0.00

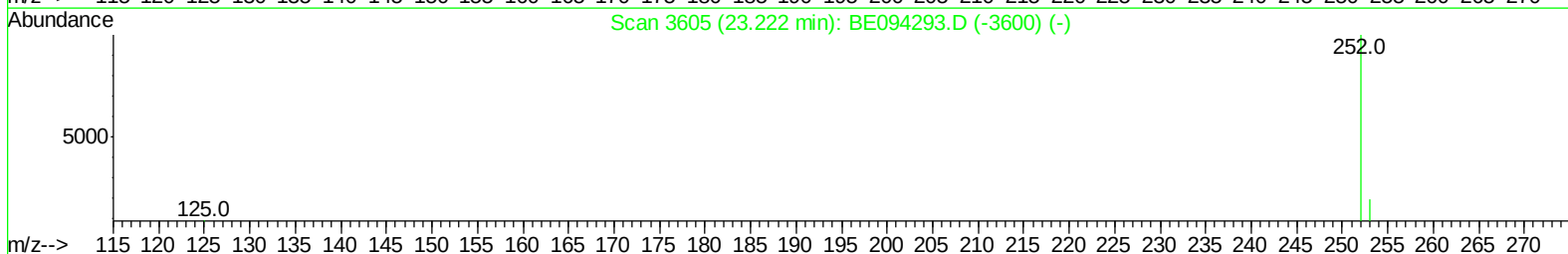
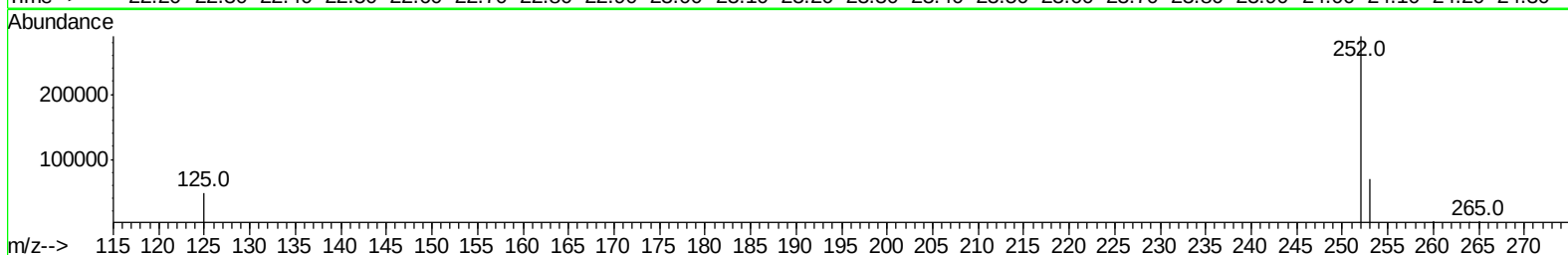
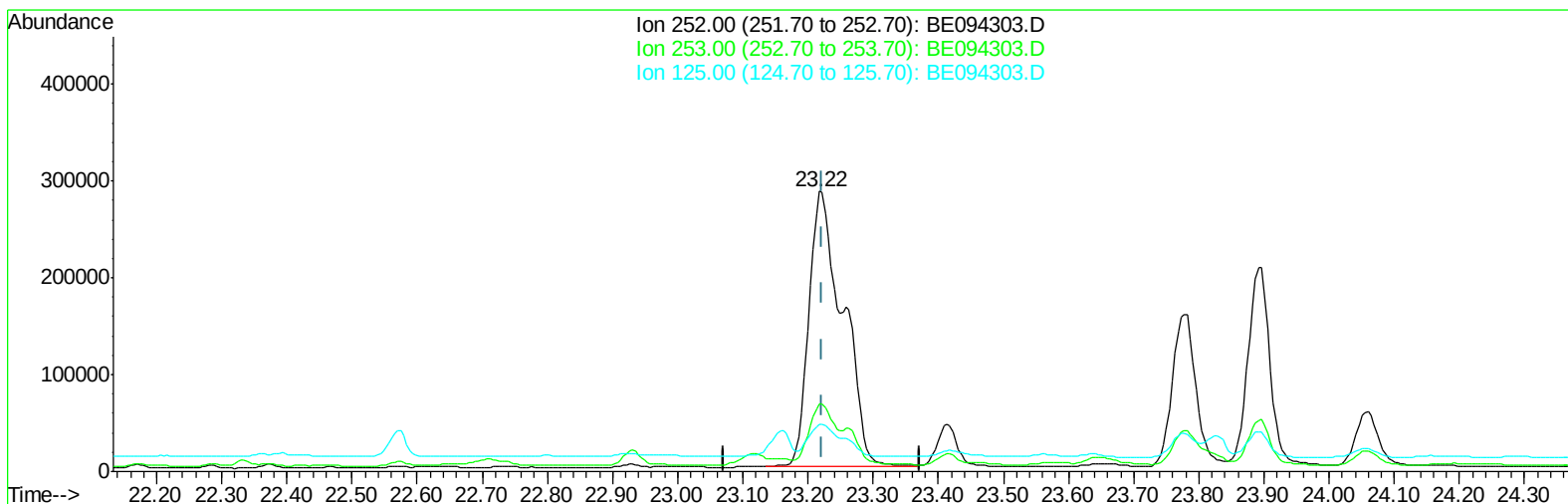
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Oct 12 08:59:13 2017
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TIC: BE094303.D

(22) Benzo(k)fluoranthene

23.217min (-0.005) 23.07ng/ul

response 1030315

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.28#
125.00	17.10	16.91
0.00	0.00	0.00

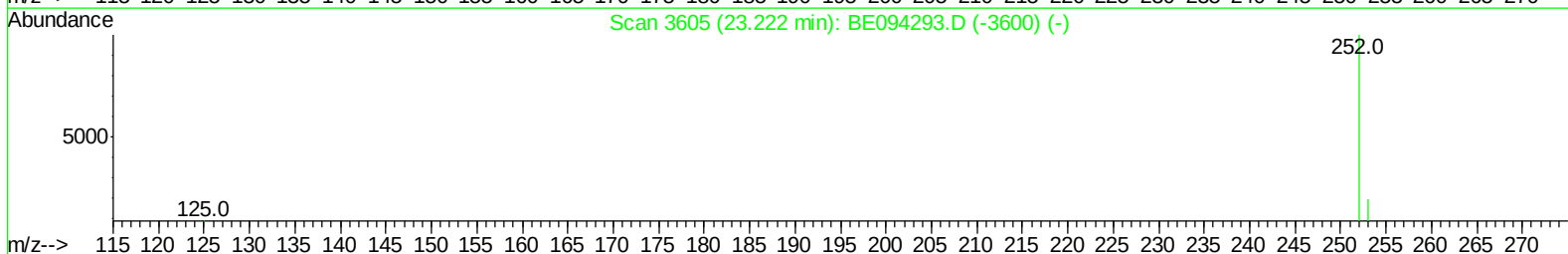
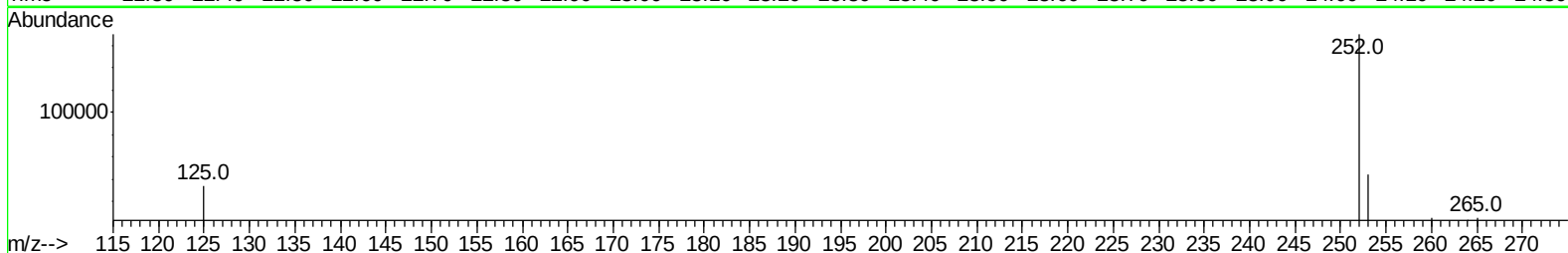
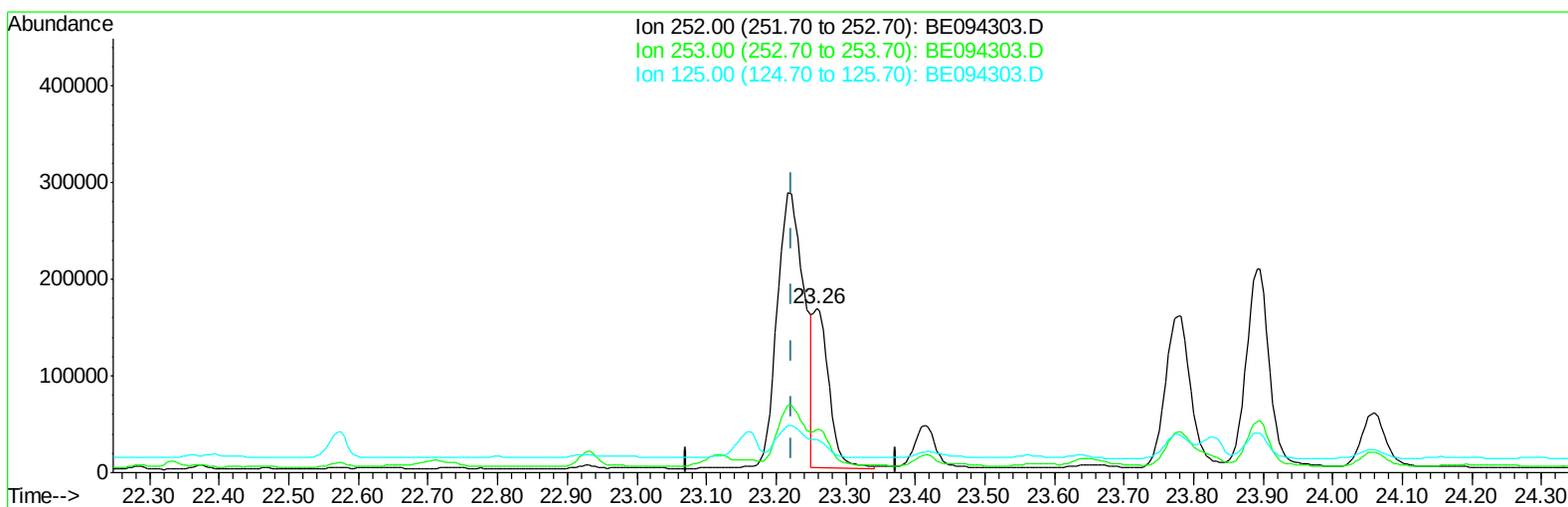
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Sample : I5550-01
Misc :
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Instrument :
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TIC: BE094303.D

(22) Benzo(k)fluoranthene

23.258min (+0.036) 6.03ng/ul m

response 269221

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.18
125.00	17.10	19.96
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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Quant Time: Oct 12 09:35:39 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 08:55:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8319	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5144	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9831	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	9703	0.40	ng/ul	0.01
20) Perylene-d12	24.00	264	14221	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2949	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	6700	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	62885	3.086	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	19375	1.466	ng/ul	97
7) Acenaphthylene	14.26	152	12800	0.638	ng/ul	96
8) Acenaphthene	14.59	153	53317	3.229	ng/ul	96
9) Fluorene	15.58	166	49259	2.548	ng/ul	95
12) Phenanthrene	17.31	178	681793	26.539	ng/ul#	91
13) Anthracene	17.39	178	148159	5.930	ng/ul#	92
15) Fluoranthene	19.33	202	1193156	35.346	ng/ul	84
17) Pyrene	19.69	202	1057005	39.153	ng/ul#	82
18) Benzo(a)anthracene	21.42	228	526957	20.472	ng/ul#	87
19) Chrysene	21.48	228	630634	21.215	ng/ul	97
21) Benzo(b)fluoranthene	23.22	252	771691m	19.976	ng/ul	
22) Benzo(k)fluoranthene	23.26	252	269221m	6.029	ng/ul	
23) Benzo(a)pyrene	23.89	252	476228	11.863	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.73	276	274413	6.682	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.73	278	60458	1.755	ng/ul#	70
26) Benzo(a,h,i)perylene	27.59	276	209671	5.919	ng/ul	93

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

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