

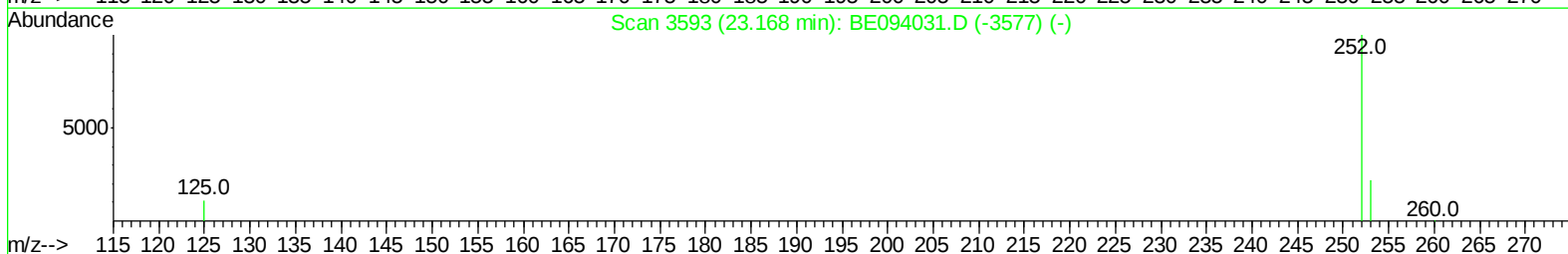
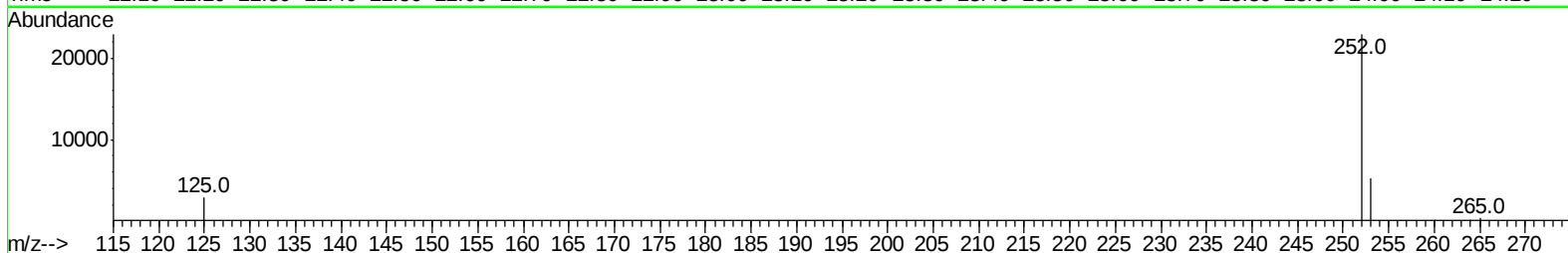
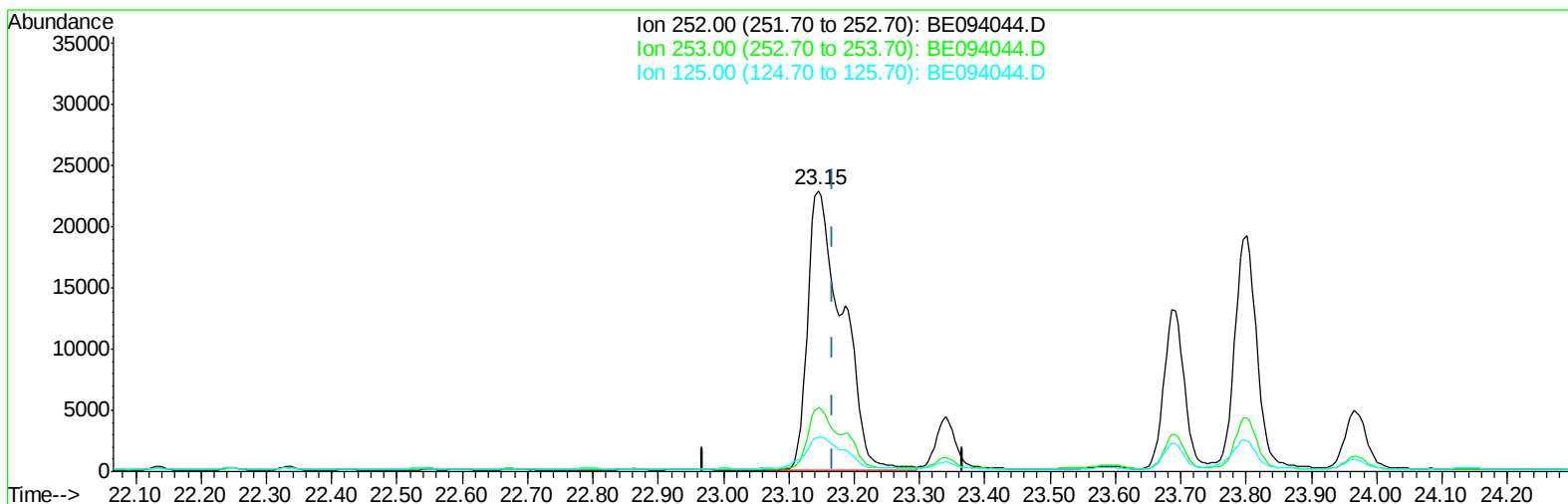
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094044.D
Acq On : 20 Sep 2017 22:37
Operator : SJ/JU
Sample : I5283-10 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B5

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:02 PM

Quant Time: Sep 21 06:29:05 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 Sep 21 06:26:27 2017
Response via : Initial Calibration



TIC: BE094044.D

(21) Benzo(b)fluoranthene
23.145min (-0.023) 1.89ng/ul
response 84026

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	12.51
0.00	0.00	0.00

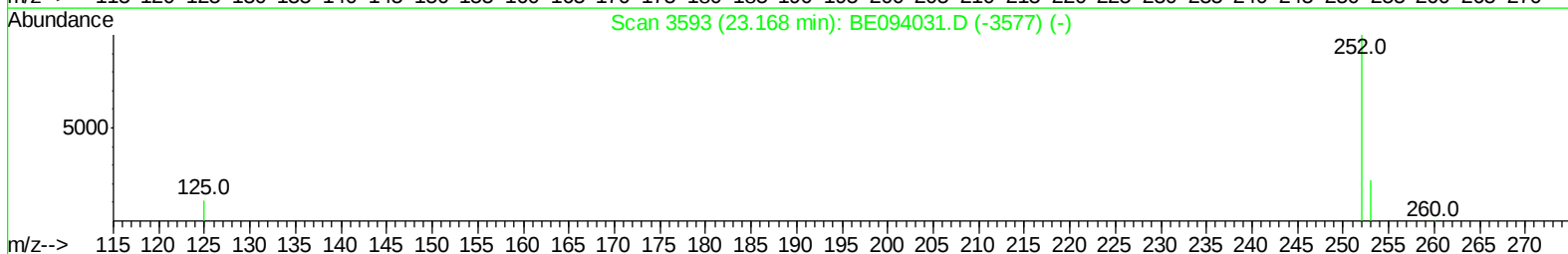
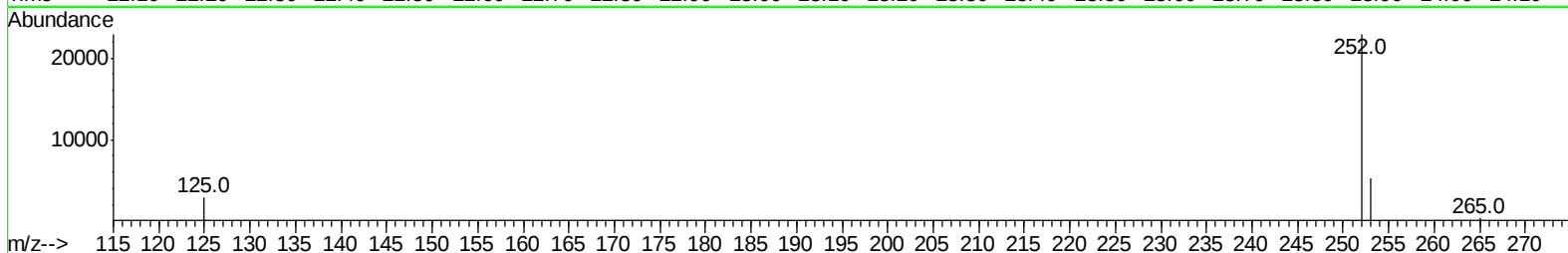
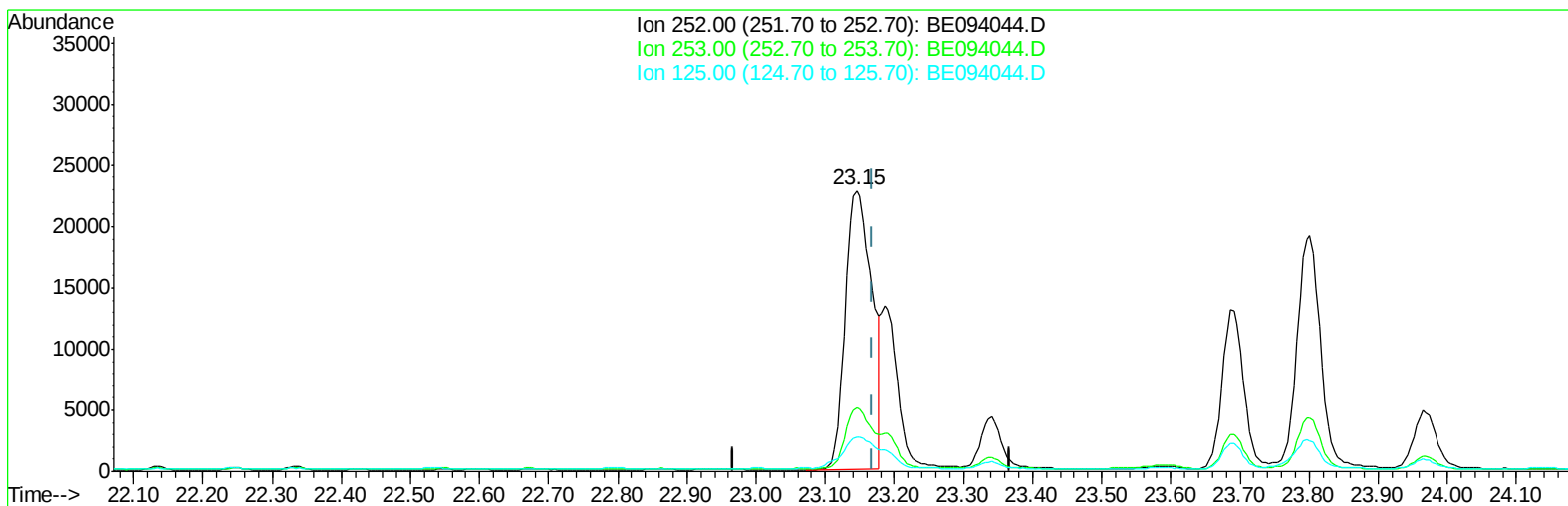
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TIC: BE094044.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 1.37ng/ul m

response 60900

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	12.51
0.00	0.00	0.00

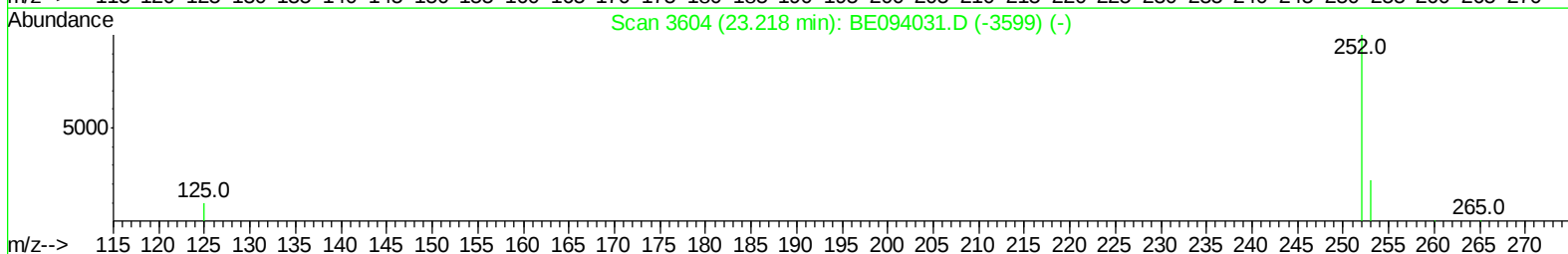
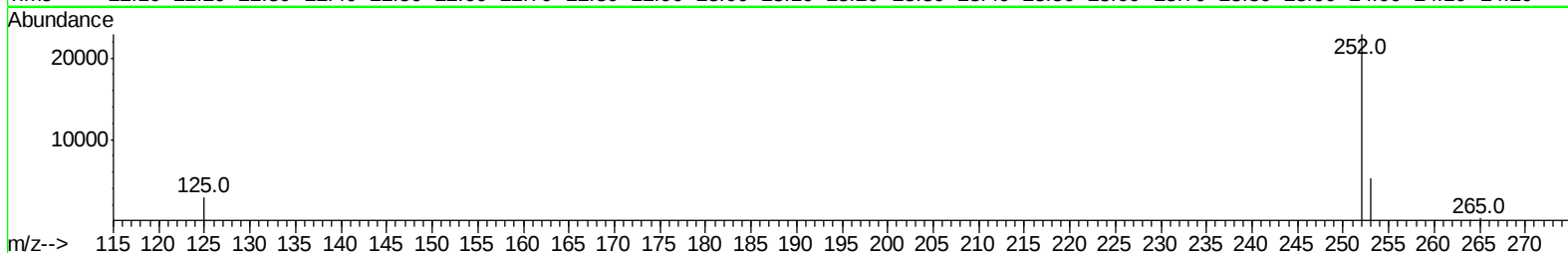
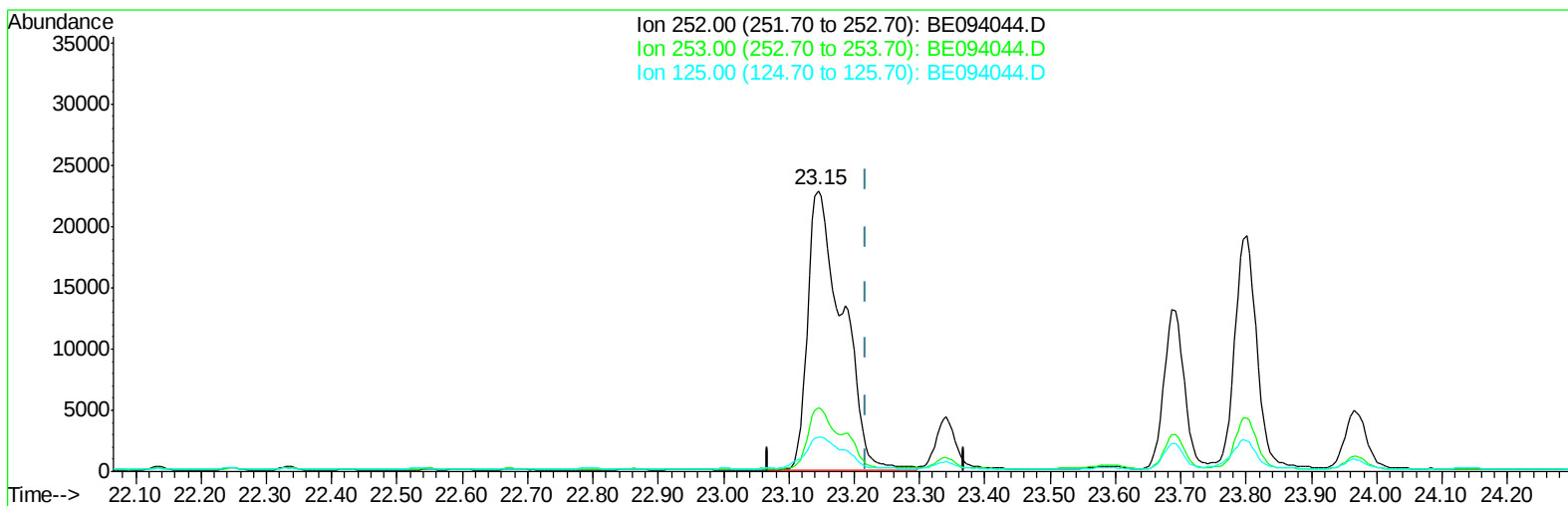
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Data File : BE094044.D
Acq On : 20 Sep 2017 22:37
Operator : SJ/JU
Sample : I5283-10 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094044.D

(22) Benzo(k)fluoranthene
23.145min (-0.073) 1.63ng/ul
response 84026

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.66#
125.00	17.10	12.51#
0.00	0.00	0.00

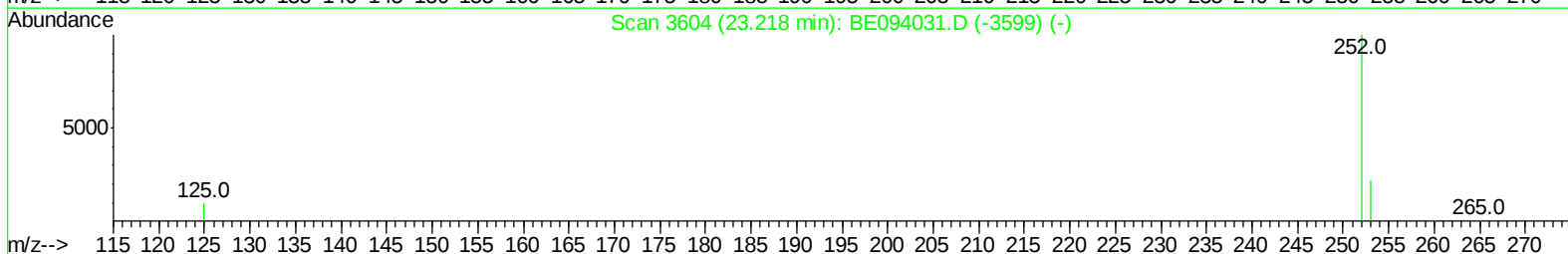
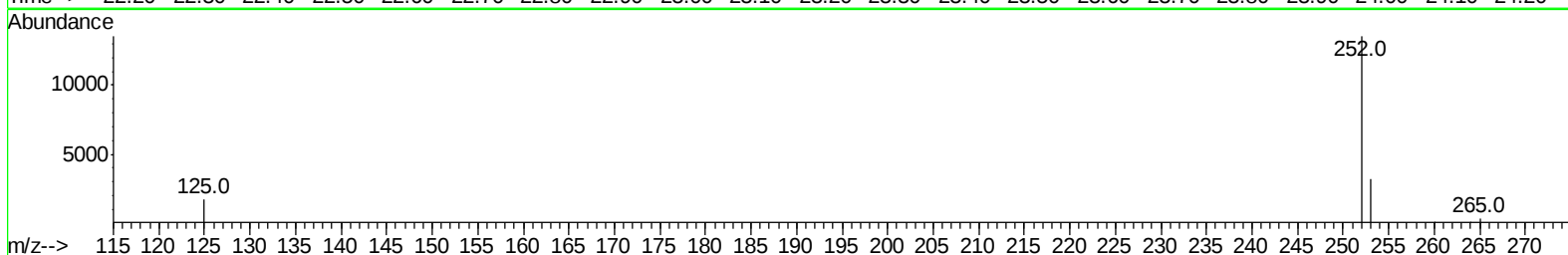
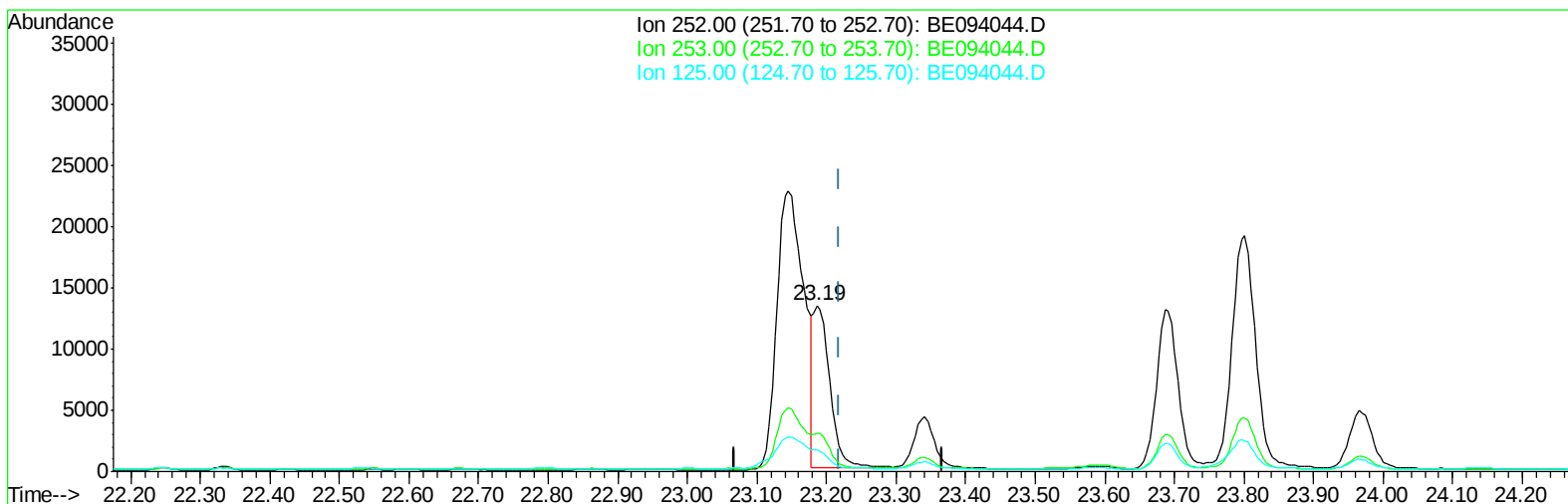
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Instrument :
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Manual Integrations
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TIC: BE094044.D

(22) Benzo(k)fluoranthene

23.186min (-0.032) 0.43ng/ul m

response 22115

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.41#
125.00	17.10	12.99#
0.00	0.00	0.00

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Sep 21 07:11:16 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 Sep 21 06:26:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1593	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7926	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5044	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	13268	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16101	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	16393	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	605	0.05	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	2317	0.05	ng/ul	-0.03
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	1988	0.102	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	1375	0.109	ng/ul	99
7) Acenaphthylene	14.24	152	886	0.045	ng/ul#	80
8) Acenaphthene	14.58	153	2542	0.157	ng/ul	99
9) Fluorene	15.57	166	3238	0.171	ng/ul	96
12) Phenanthrene	17.29	178	60744	1.752	ng/ul#	92
13) Anthracene	17.38	178	16008	0.475	ng/ul#	92
15) Fluoranthene	19.30	202	112552	2.471	ng/ul	84
17) Pyrene	19.66	202	102133	2.280	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	54414	1.274	ng/ul#	86
19) Chrysene	21.44	228	50151	1.017	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	60900m	1.368	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	22115m	0.430	ng/ul	
23) Benzo(a)pyrene	23.80	252	43958	0.950	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.55	276	27108	0.573	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	6665	0.168	ng/ul	93
26) Benzo(a,h,i)perylene	27.38	276	27018	0.662	ng/ul	97

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

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