

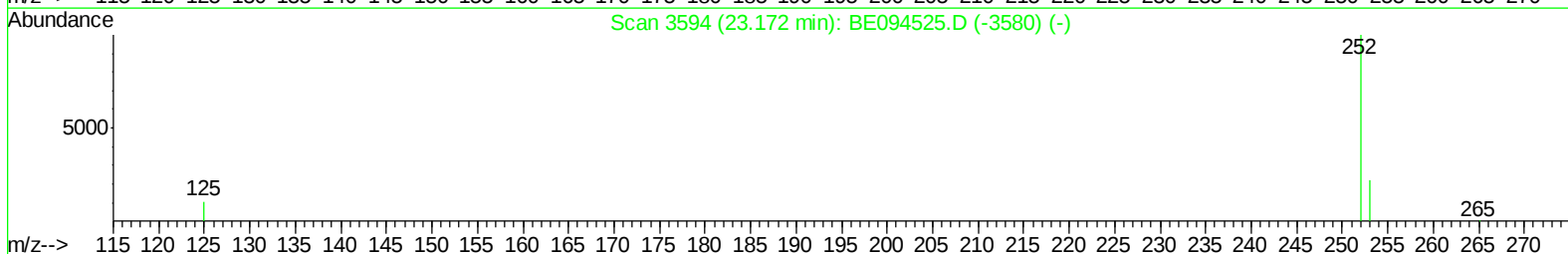
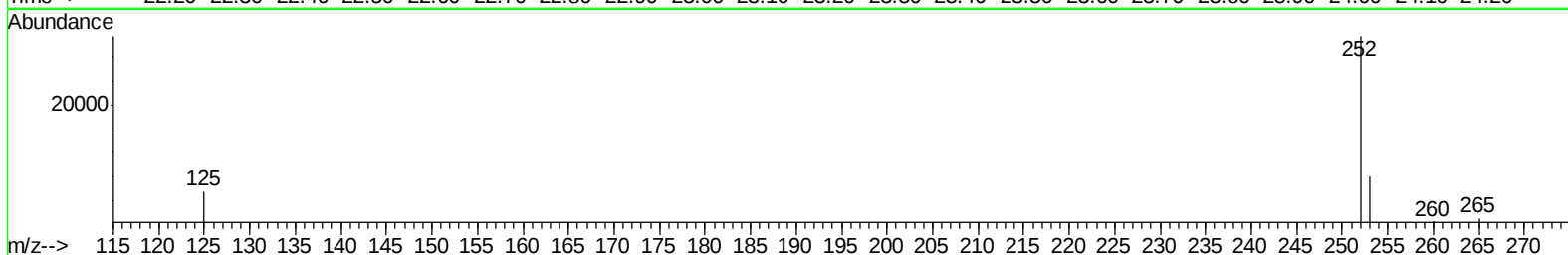
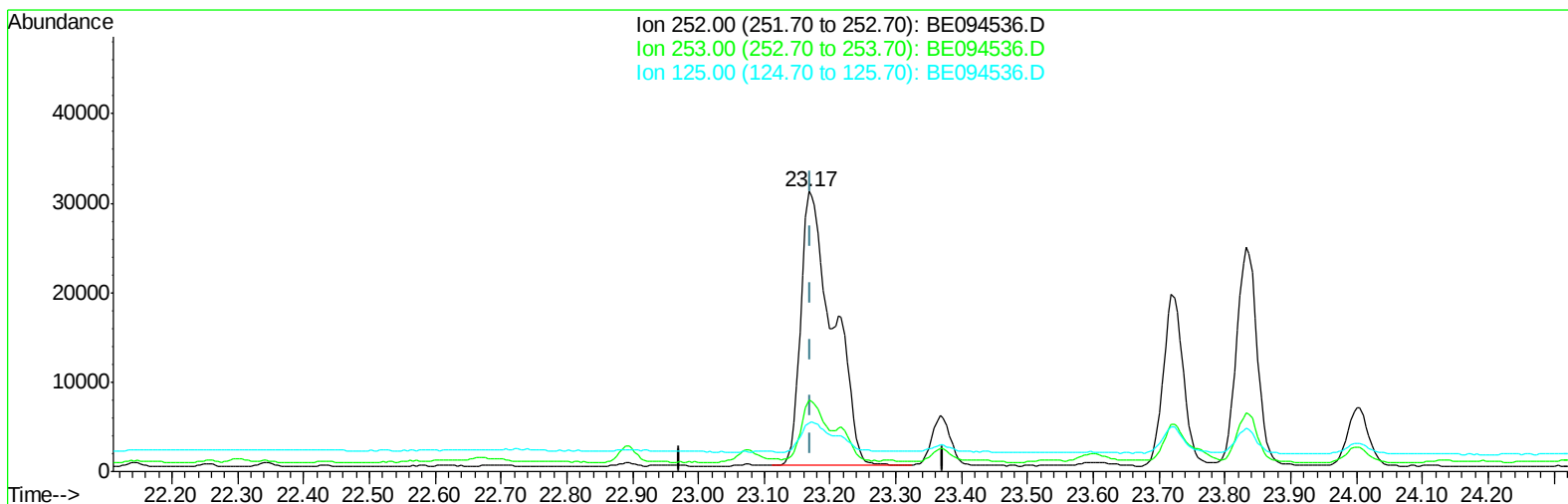
Data Path : Z:\HPCHEM1\BNA_E\Data\BE102517\
Data File : BE094536.D
Acq On : 25 Oct 2017 17:01
Operator : SJ/JU
Sample : I5693-08DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-30(3-3.8)-100417DL

Manual Integrations
APPROVED

Sohil
10/27/2017 8:28:47 AM

Quant Time: Oct 25 19:15:46 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



TIC: BE094536.D

(21) Benzo(b)fluoranthene
23.167min (-0.004) 4.09ng/ul
response 104805

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.28
125.00	17.50	17.46
0.00	0.00	0.00

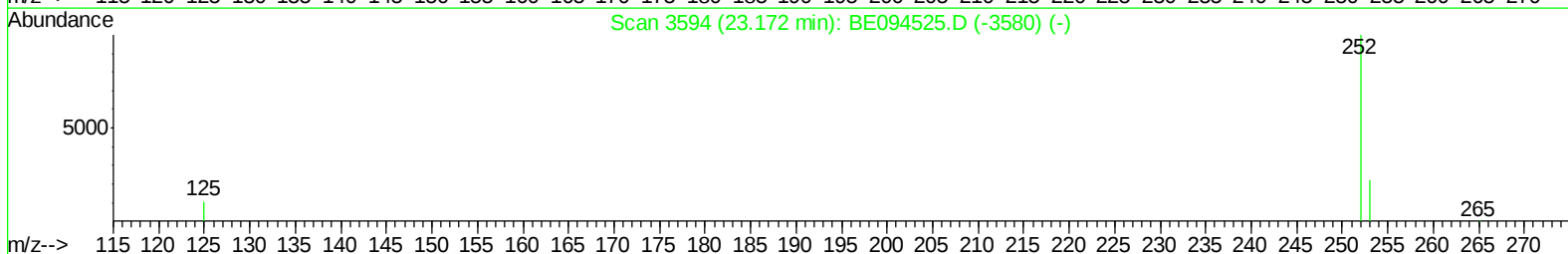
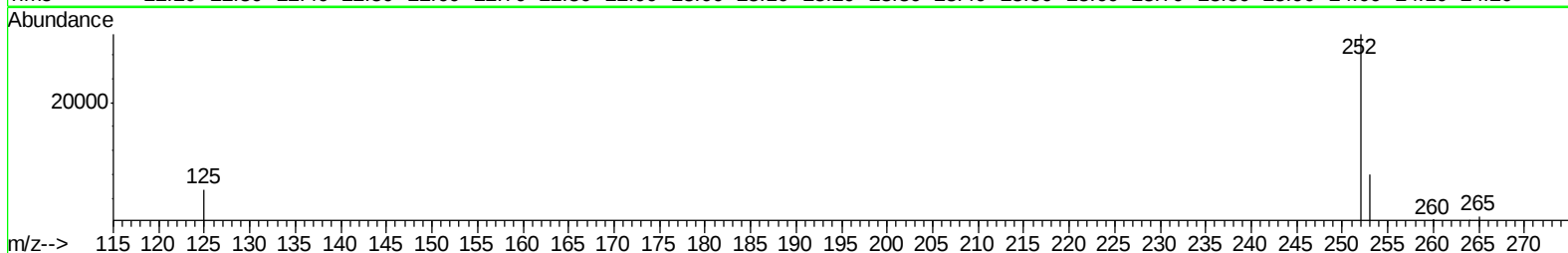
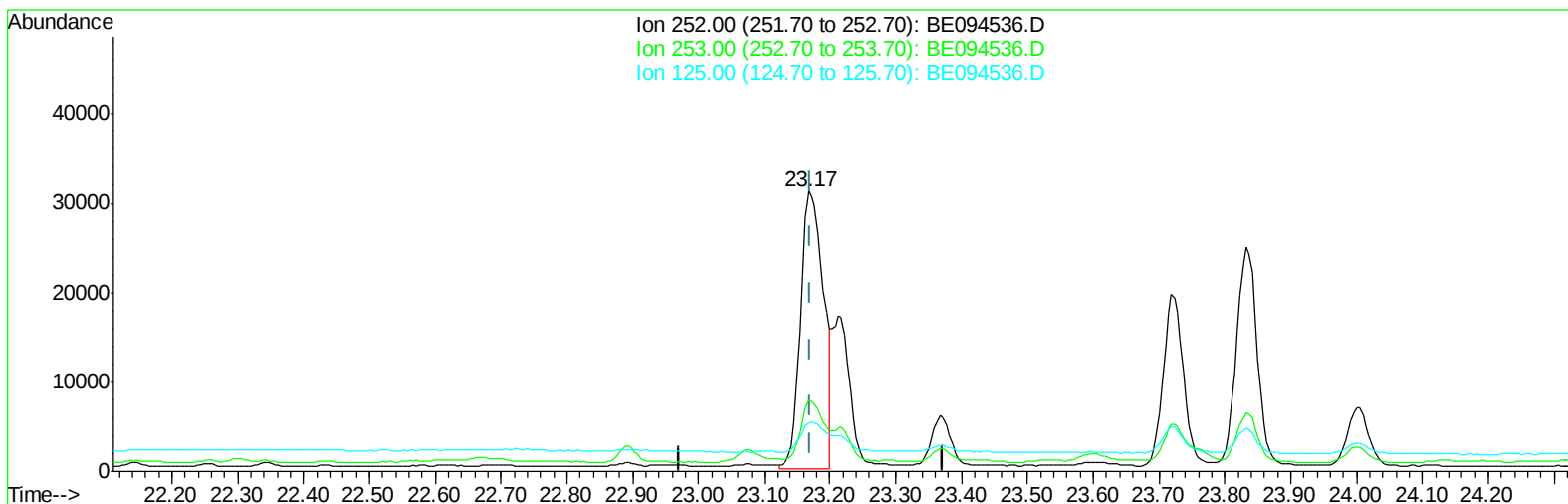
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TIC: BE094536.D

(21) Benzo(b)fluoranthene

23.167min (-0.004) 2.95ng/ul m

response 75625

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.28
125.00	17.50	17.46
0.00	0.00	0.00

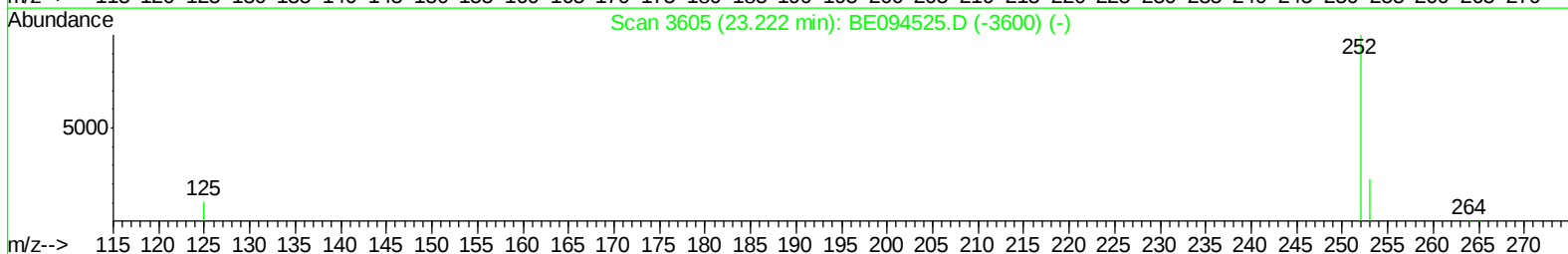
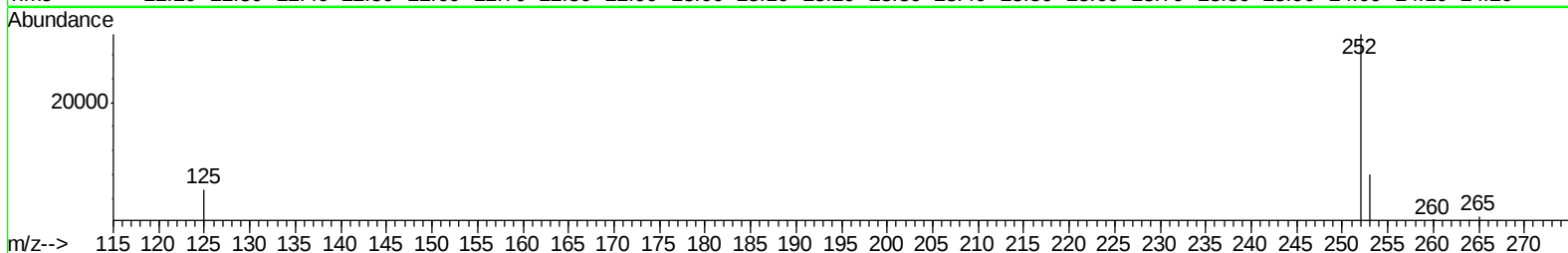
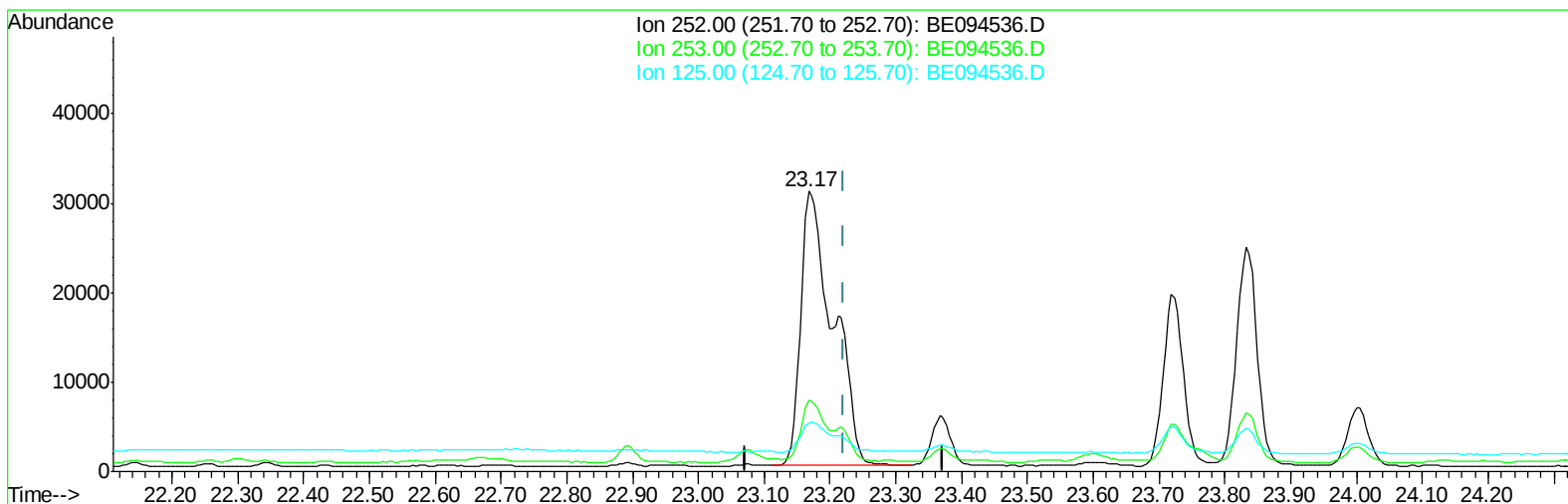
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Operator : SJ/JU
Sample : I5693-08DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Sohil
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TIC: BE094536.D

(22) Benzo(k)fluoranthene

23.167min (-0.054) 3.82ng/ul

response 104805

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.28
125.00	17.10	17.46
0.00	0.00	0.00

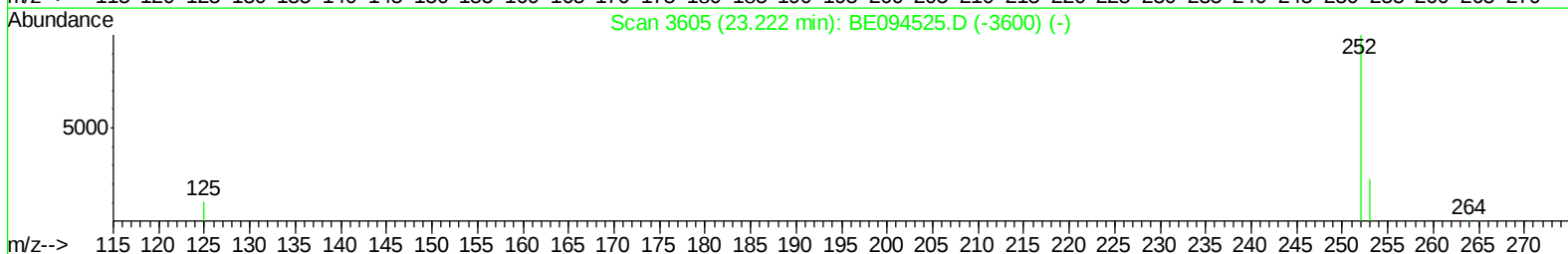
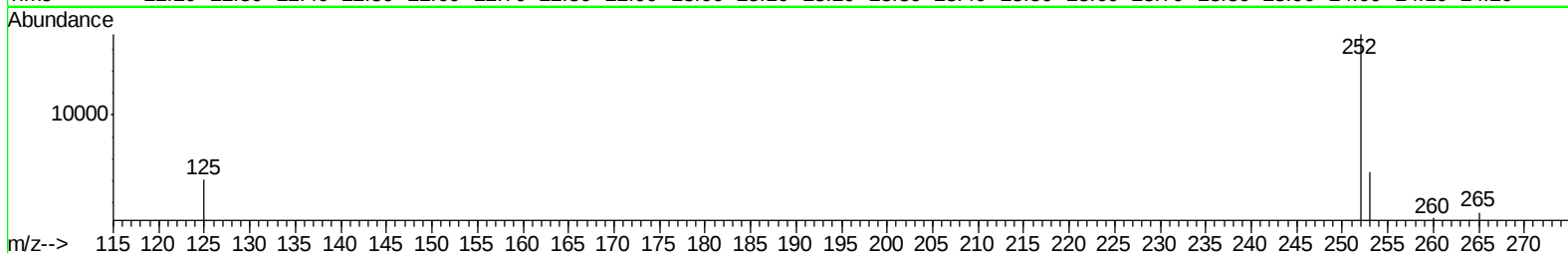
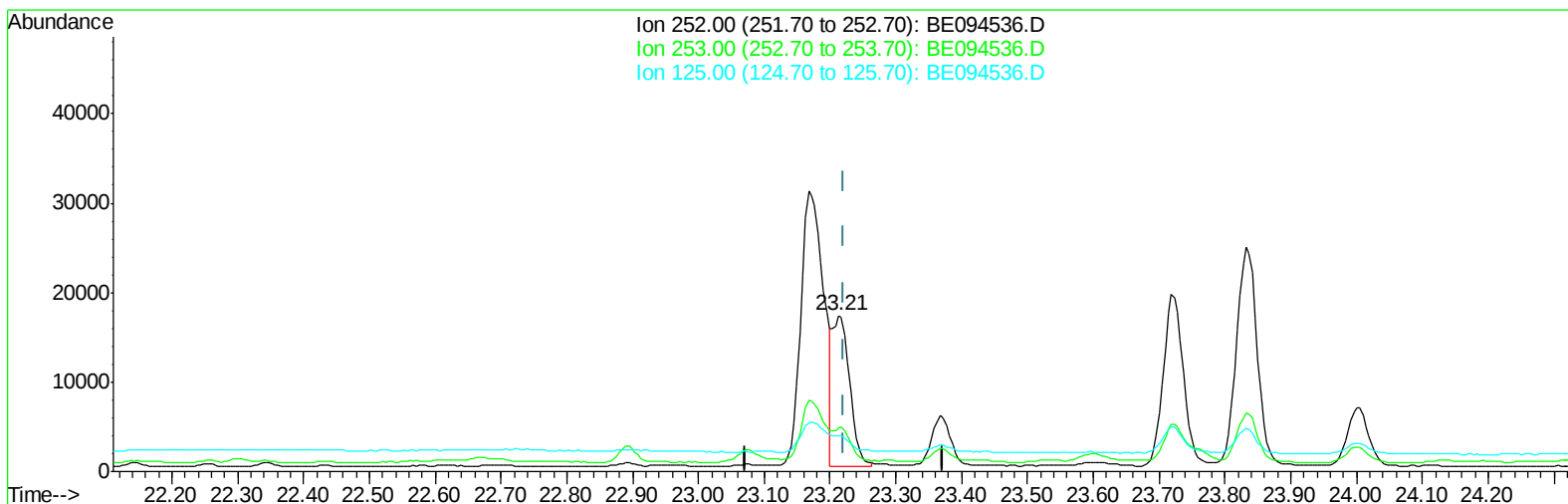
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BE094536.D

(22) Benzo(k)fluoranthene

23.213min (-0.009) 1.12ng/ul m

response 30692

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.70
125.00	17.10	23.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1199	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6941	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4067	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9457	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9233	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9103	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	460	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1099	0.04	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	6603	0.389	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	1831	0.154	ng/ul	98
7) Acenaphthylene	14.24	152	2534	0.138	ng/ul	93
8) Acenaphthene	14.57	153	7007	0.530	ng/ul	97
9) Fluorene	15.56	166	6837	0.461	ng/ul	92
12) Phenanthrene	17.29	178	83989	3.362	ng/ul#	92
13) Anthracene	17.38	178	21467	0.871	ng/ul#	92
15) Fluoranthene	19.31	202	127038	4.399	ng/ul	83
17) Pyrene	19.67	202	108461	3.800	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	63284	2.398	ng/ul#	87
19) Chrysene	21.45	228	58966	2.161	ng/ul	96
21) Benzo(b)fluoranthene	23.17	252	75625m	2.953	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	30692m	1.118	ng/ul	
23) Benzo(a)pyrene	23.83	252	54094	2.113	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.63	276	37363	1.411	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.63	278	10475	0.469	ng/ul#	76
26) Benzo(g,h,i)perylene	27.47	276	31660	1.489	ng/ul	95

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

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