

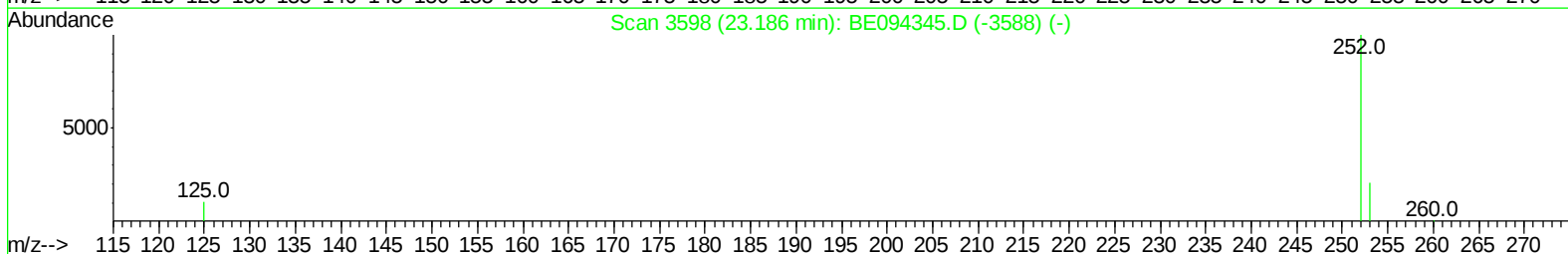
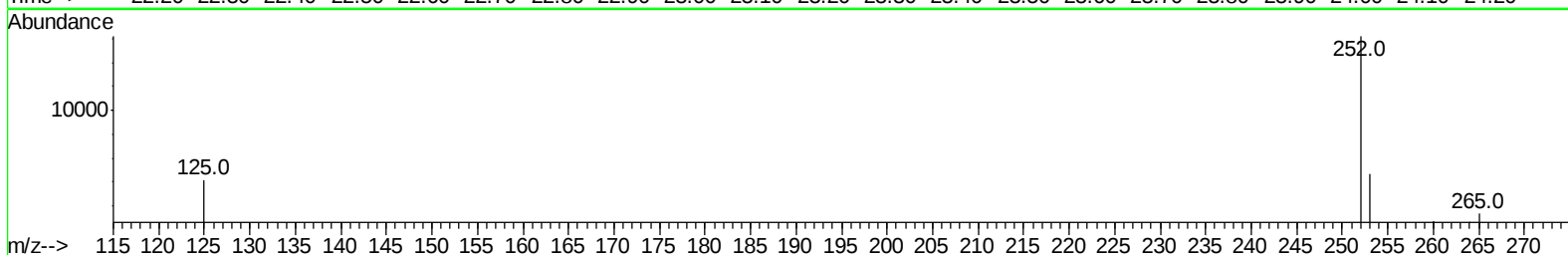
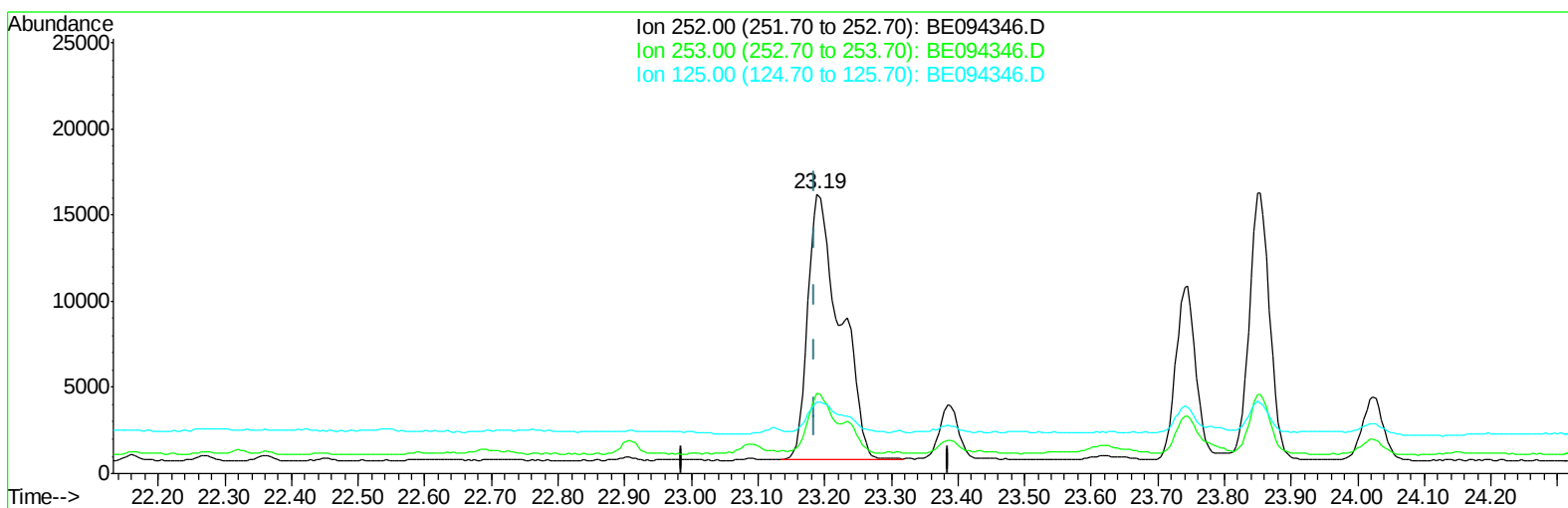
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094346.D
Acq On : 14 Oct 2017 5:11
Operator : SJ/JU
Sample : I5649-01DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-39(0.5-1.5)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:20 PM

Quant Time: Oct 14 22:13:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094346.D

(21) Benzo(b)fluoranthene

23.189min (+0.003) 1.92ng/ul

response 52199

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.62
125.00	17.50	25.78
0.00	0.00	0.00

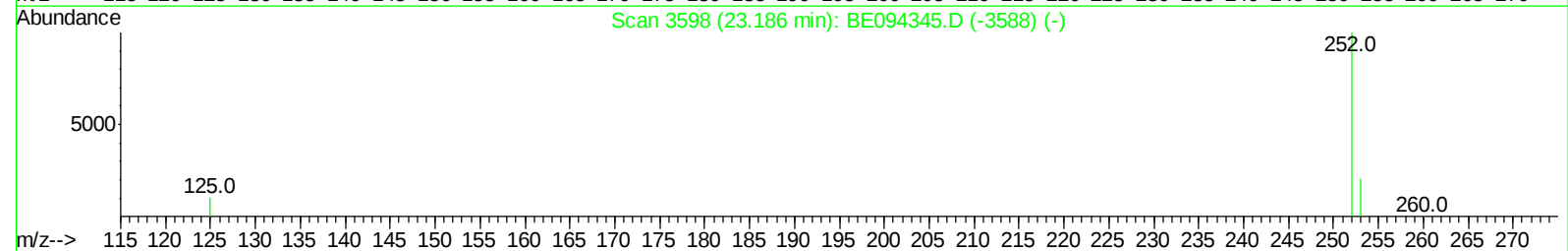
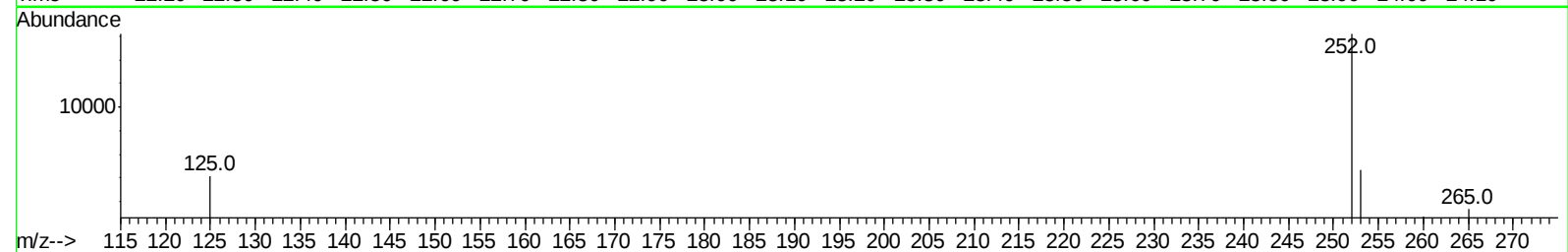
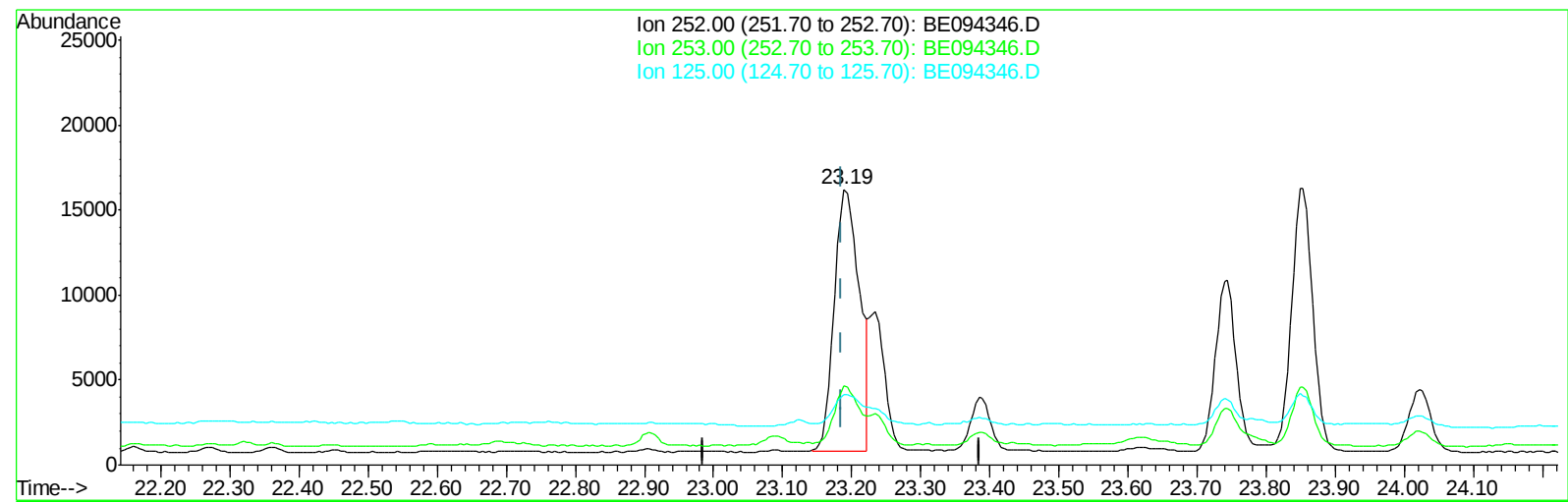
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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TIC: BE094346.D

(21) Benzo(b)fluoranthene

23.189min (+0.003) 1.42ng/ul m

response 38671

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.62
125.00	17.50	25.78
0.00	0.00	0.00

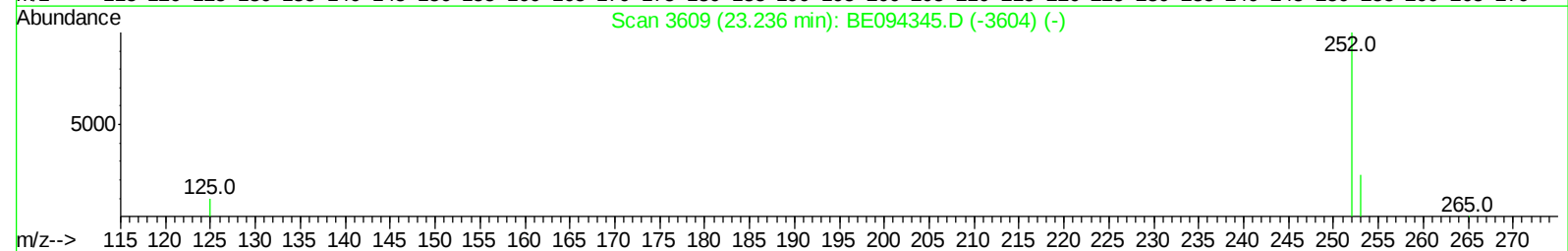
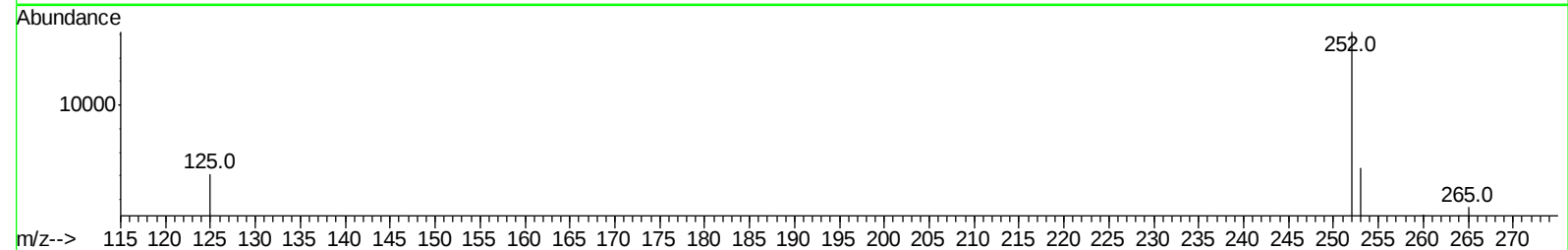
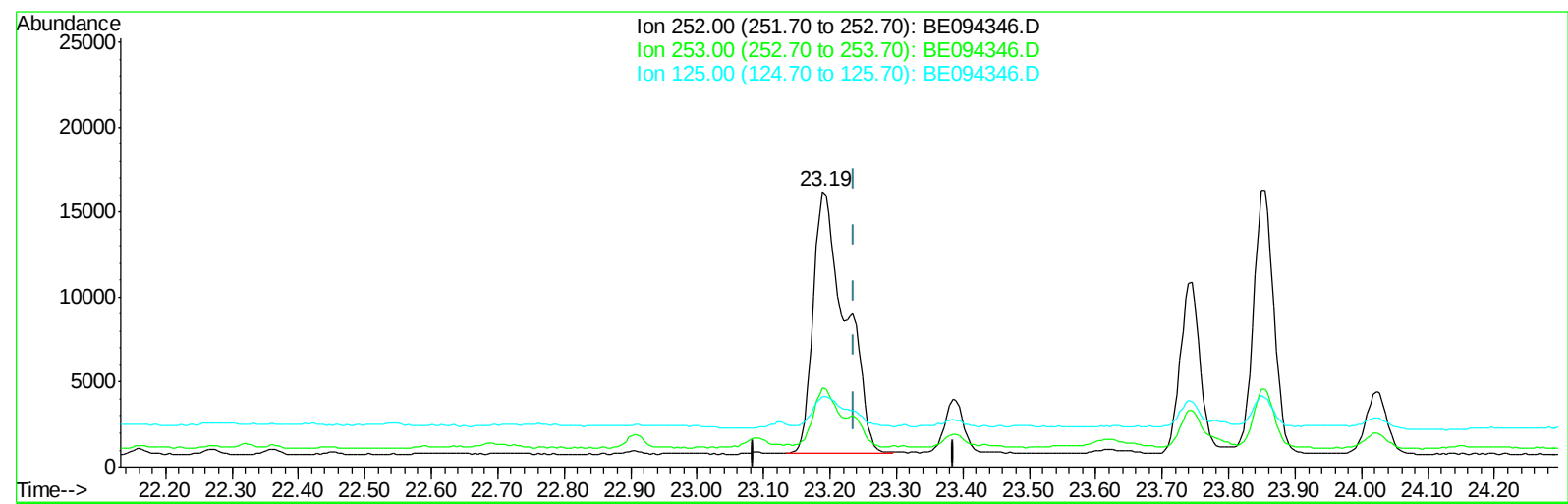
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE094346.D

(22) Benzo(k)fluoranthene
23.189min (-0.047) 1.66ng/ul
response 52141

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.62
125.00	17.10	25.78#
0.00	0.00	0.00

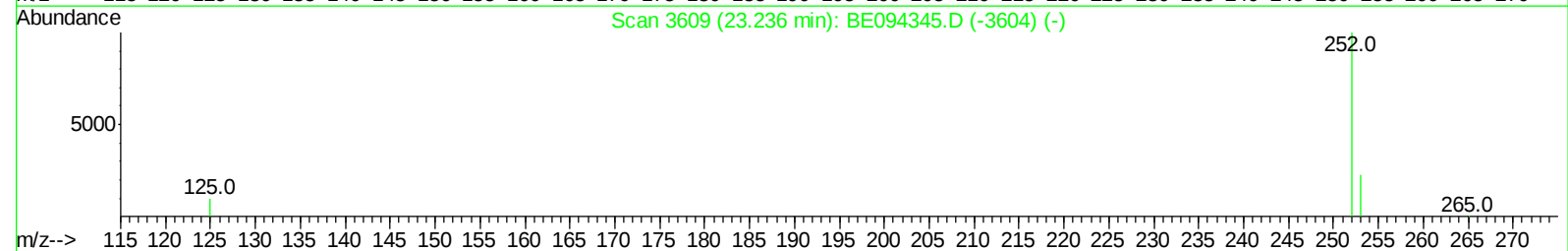
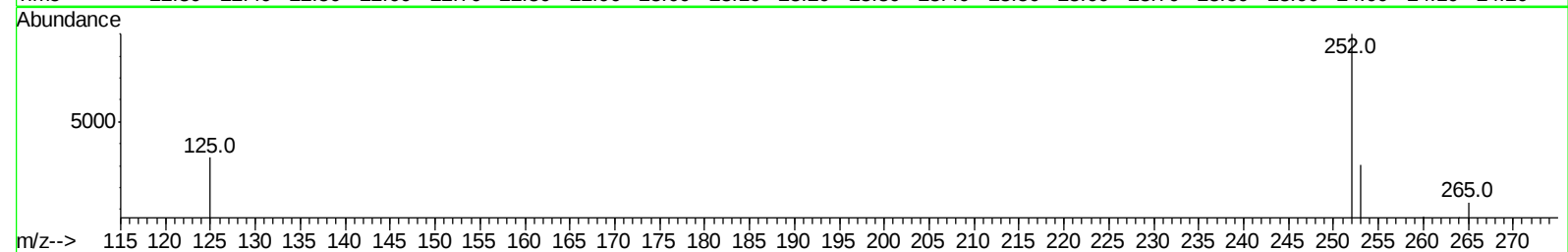
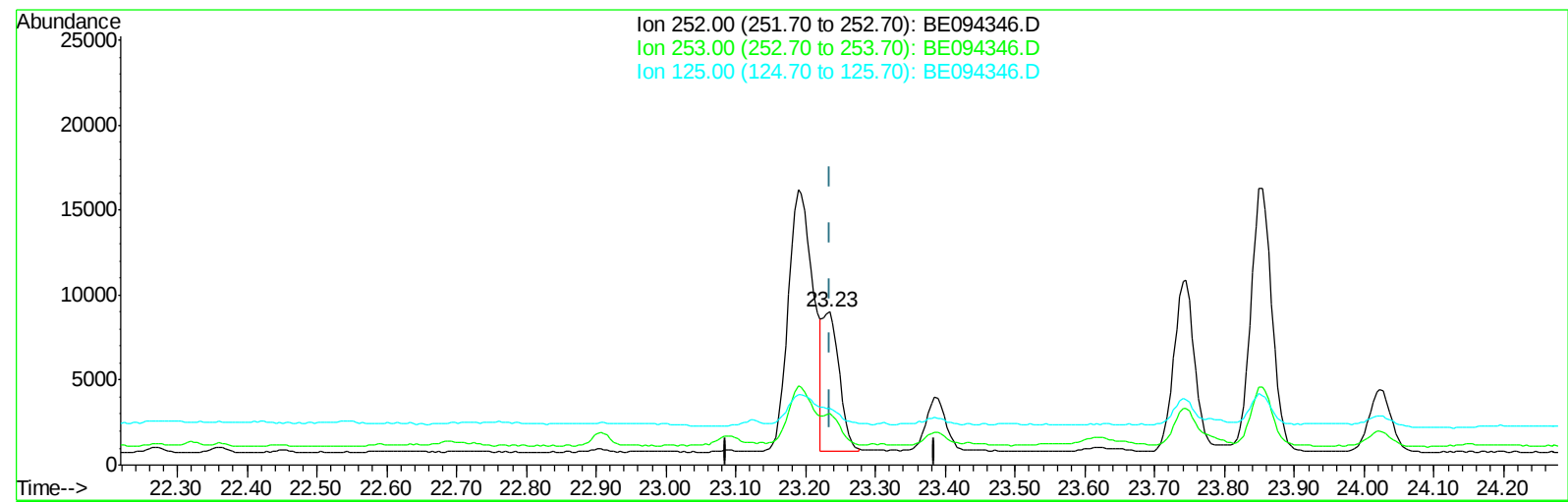
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094346.D

(22) Benzo(k)fluoranthene

23.235min (-0.001) 0.42ng/ul m

response 13288

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.55
125.00	17.10	37.16#
0.00	0.00	0.00

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Manual Integrations
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 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8441	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9883	0.40	ng/ul	-0.02
16) Chrysene-d12	21.44	240	9908	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1096	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2791	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	2514	0.122	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	716	0.053	ng/ul	98
7) Acenaphthylene	14.25	152	1311	0.072	ng/ul#	82
8) Acenaphthene	14.59	153	1007	0.067	ng/ul	97
9) Fluorene	15.58	166	1031	0.059	ng/ul#	91
12) Phenanthrene	17.31	178	31383	1.215	ng/ul#	93
13) Anthracene	17.40	178	7537	0.300	ng/ul	94
15) Fluoranthene	19.32	202	61403	1.809	ng/ul	84
17) Pyrene	19.68	202	66480	2.412	ng/ul#	84
18) Benzo(a)anthracene	21.42	228	35573	1.353	ng/ul#	89
19) Chrysene	21.47	228	33830	1.115	ng/ul	93
21) Benzo(b)fluoranthene	23.19	252	38671m	1.420	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	13288m	0.422	ng/ul	
23) Benzo(a)pyrene	23.85	252	33272	1.176	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.66	276	20024	0.692	ng/ul#	77
25) Dibenzo(a,h)anthracene	26.66	278	4796	0.198	ng/ul#	30
26) Benzo(a,h,i)perylene	27.49	276	18573	0.744	ng/ul#	84

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

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