

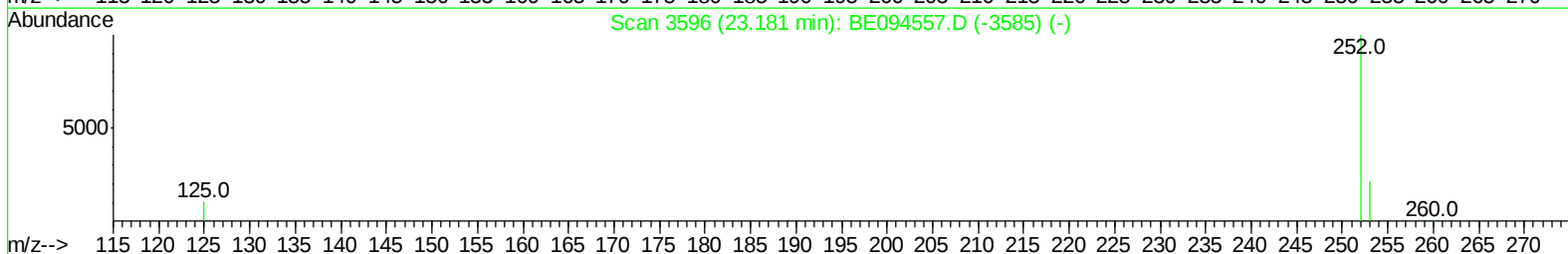
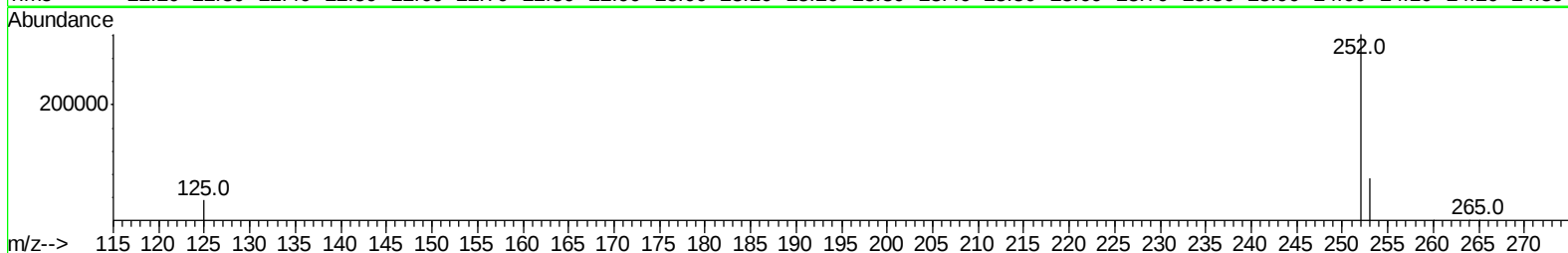
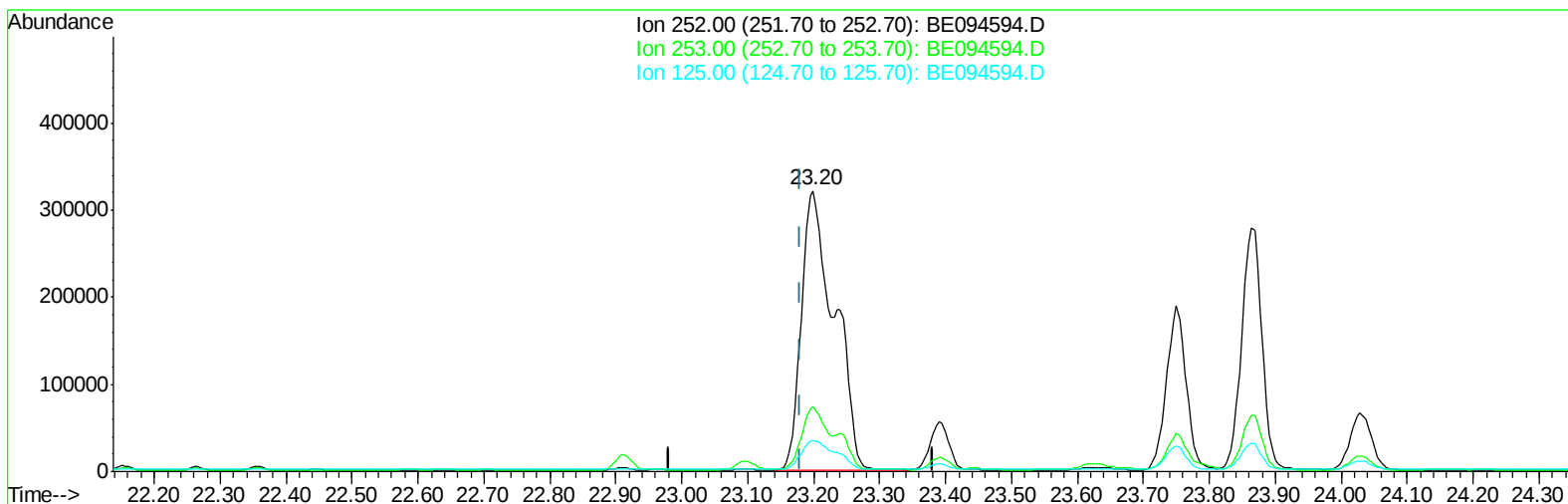
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094594.D
Acq On : 27 Oct 2017 14:00
Operator : SJ/JU
Sample : I5719-12 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-24(1.5-3.5)-100517

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:12 PM

Quant Time: Oct 27 14:45:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094594.D

(21) Benzo(b)fluoranthene

23.199min (+0.018) 31.84ng/ul

response 1116393

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	11.13
0.00	0.00	0.00

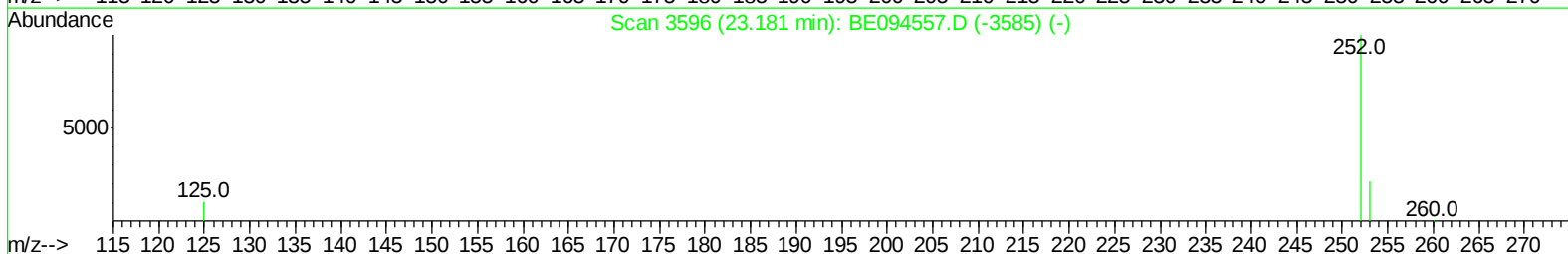
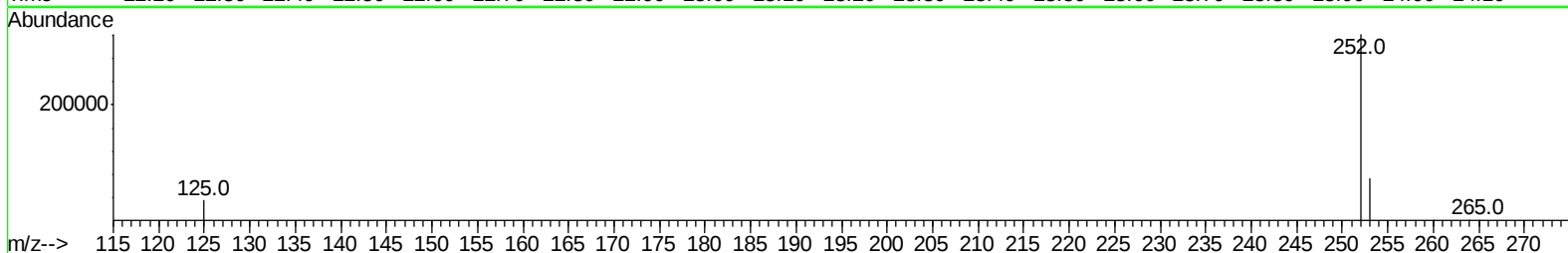
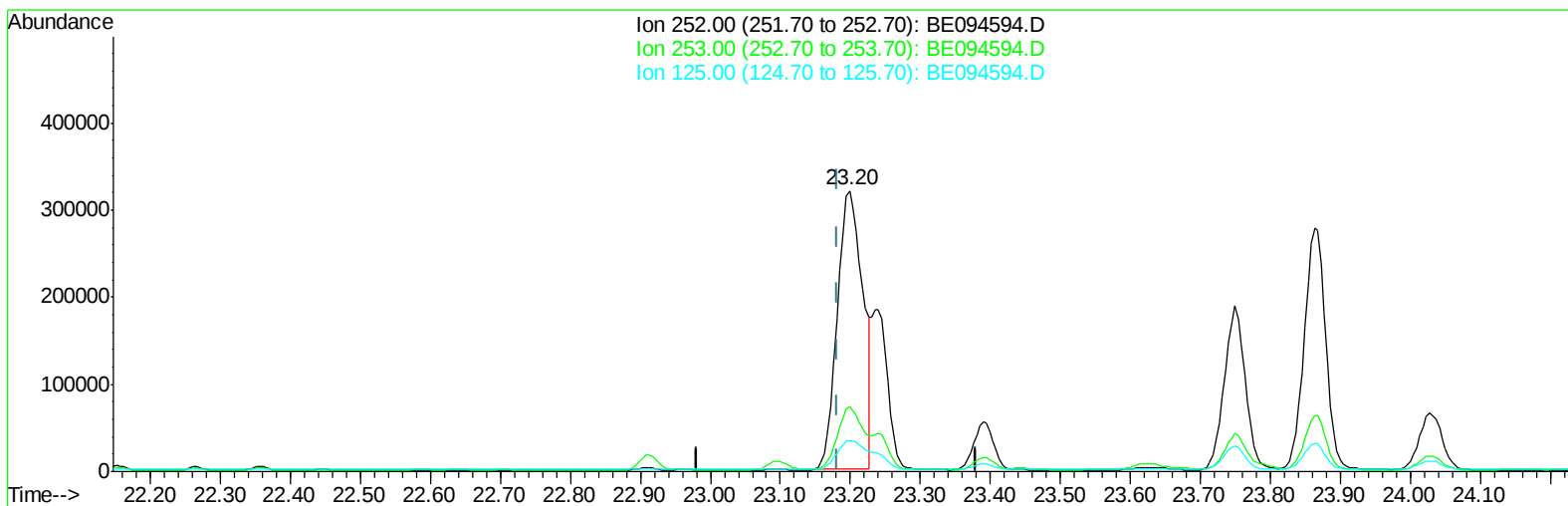
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TIC: BE094594.D

(21) Benzo(b)fluoranthene

23.199min (+0.018) 23.02ng/ul m

response 807376

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.02
125.00	17.50	11.13
0.00	0.00	0.00

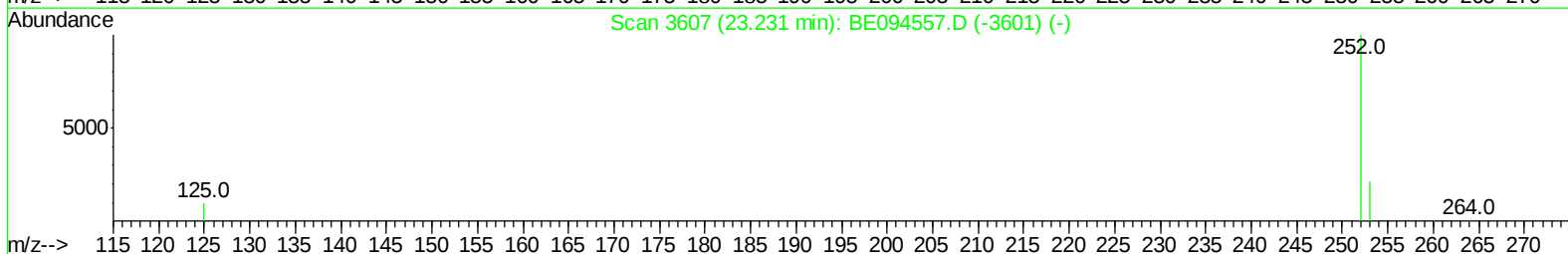
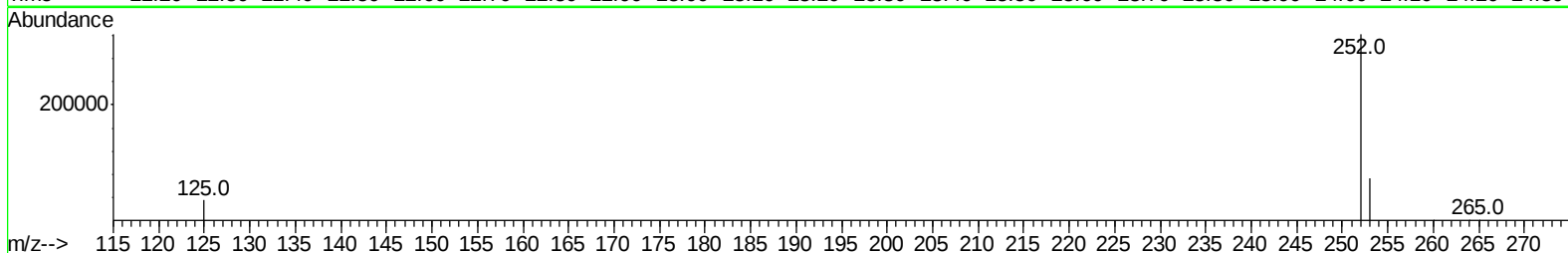
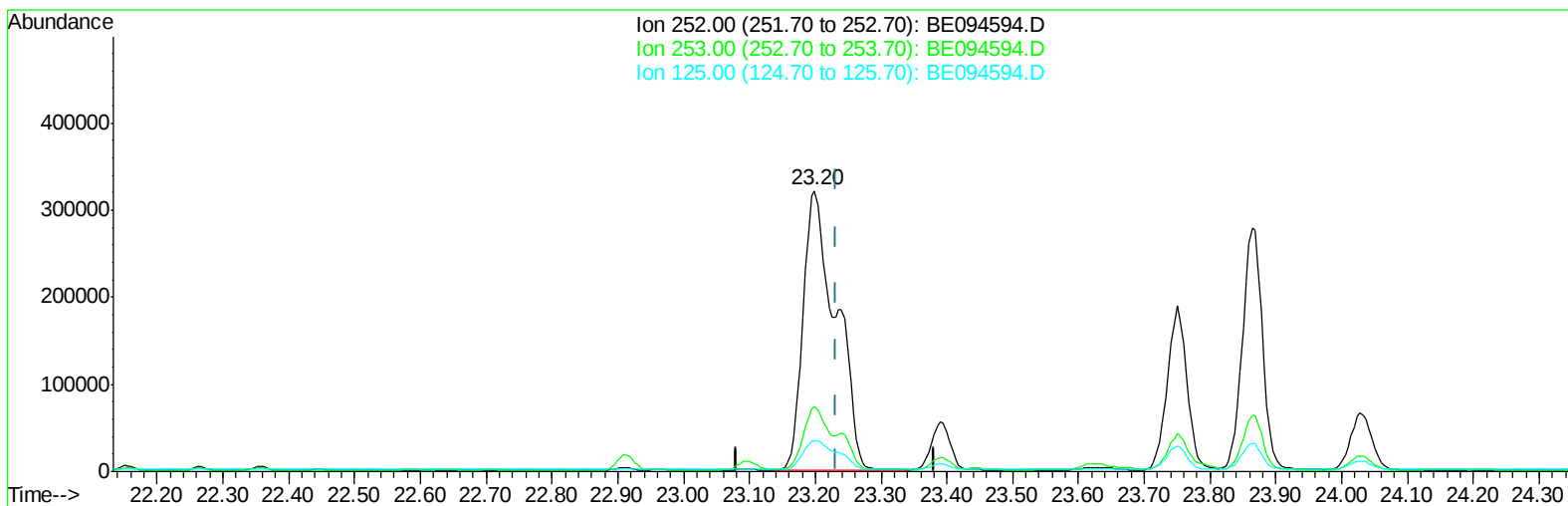
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Misc :
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Instrument :
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Manual Integrations
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TIC: BE094594.D

(22) Benzo(k)fluoranthene

23.199min (-0.032) 29.71ng/ul

response 1116359

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.02#
125.00	17.10	11.13#
0.00	0.00	0.00

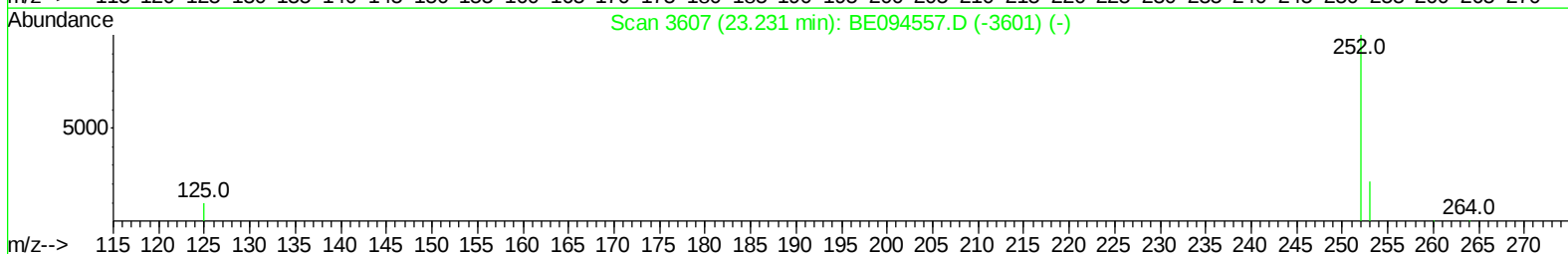
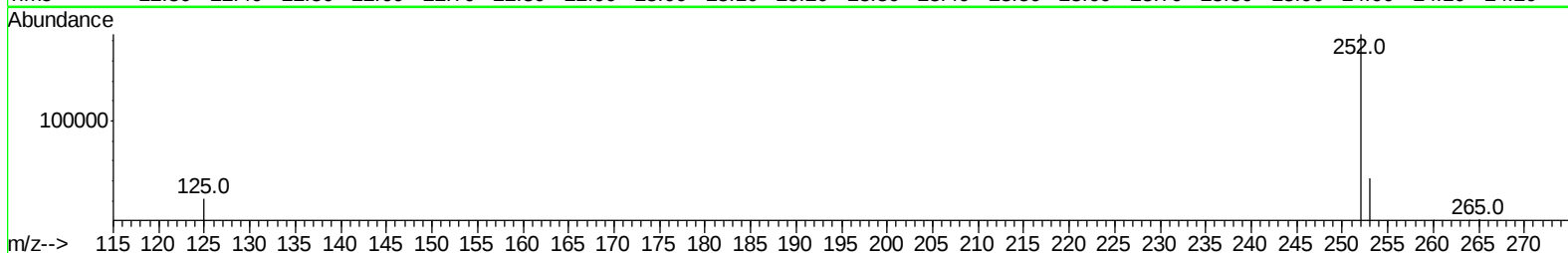
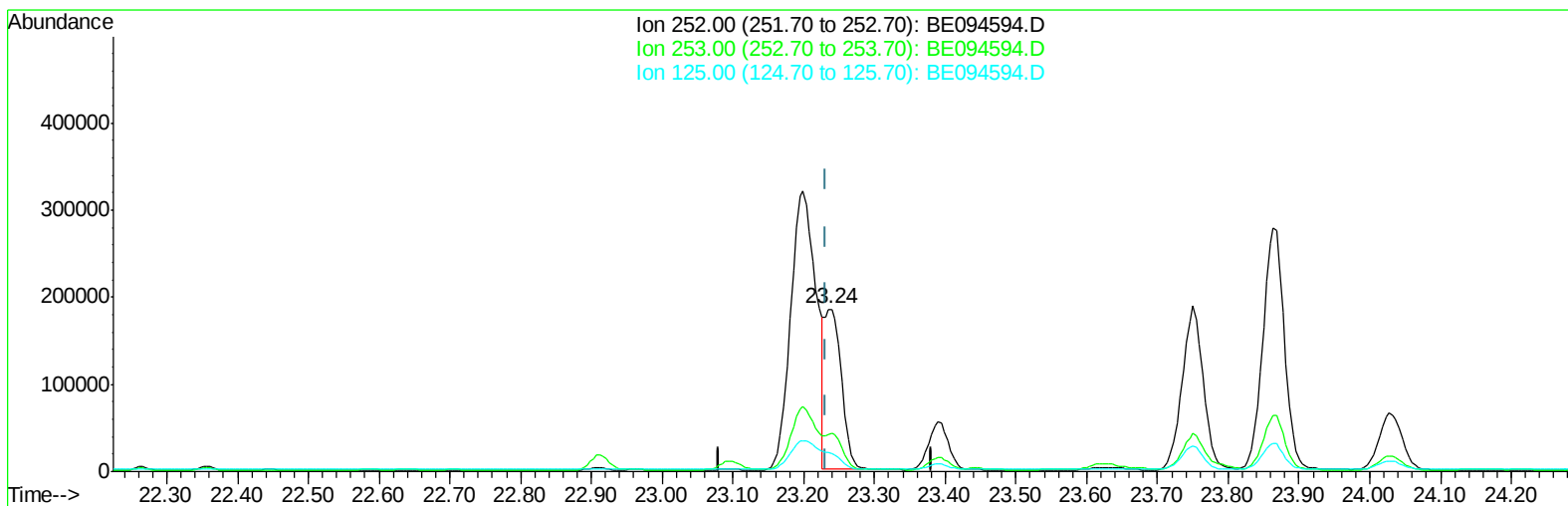
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 27 14:45:38 2017
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TIC: BE094594.D

(22) Benzo(k)fluoranthene

23.235min (+0.004) 7.92ng/ul m

response 297587

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	11.66#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:36:12 PM

Quant Time: Oct 27 14:55:04 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10034	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5910	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12401	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	12232	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	12466	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	962	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2046	0.06	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	87923	3.584	ng/ul#	91
5) 2-Methylnaphthalene	12.35	142	31580	1.840	ng/ul	98
7) Acenaphthylene	14.24	152	4269	0.160	ng/ul#	76
8) Acenaphthene	14.58	153	52416	2.729	ng/ul	98
9) Fluorene	15.57	166	76077	3.527	ng/ul#	92
12) Phenanthrene	17.31	178	1172443	35.794	ng/ul#	92
13) Anthracene	17.40	178	326451	10.099	ng/ul#	91
15) Fluoranthene	19.32	202	1536630	40.578	ng/ul	84
17) Pyrene	19.69	202	1419775	37.546	ng/ul#	79
18) Benzo(a)anthracene	21.42	228	741059	21.192	ng/ul#	87
19) Chrysene	21.47	228	674508	18.662	ng/ul	99
21) Benzo(b)fluoranthene	23.20	252	807376m	23.024	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	297587m	7.919	ng/ul	
23) Benzo(a)pyrene	23.86	252	590997	16.861	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.69	276	355835	9.811	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.68	278	89938	2.943	ng/ul	95
26) Benzo(a,h,i)perylene	27.53	276	270917	9.302	ng/ul	96

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

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