

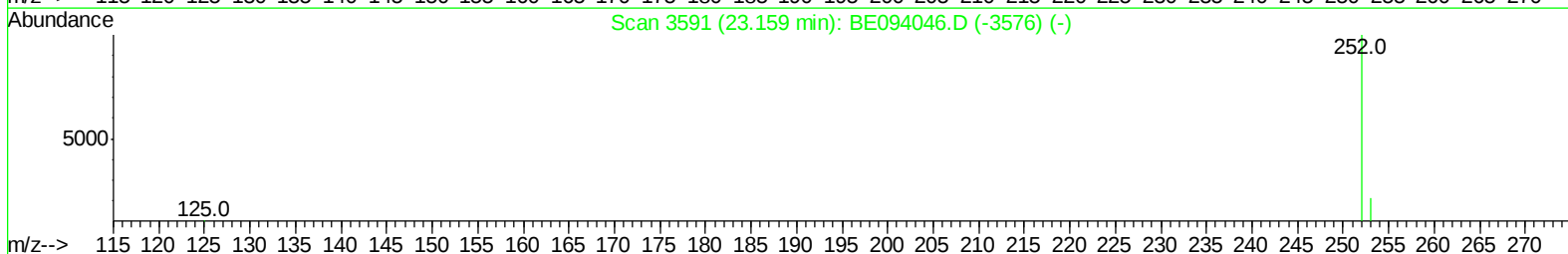
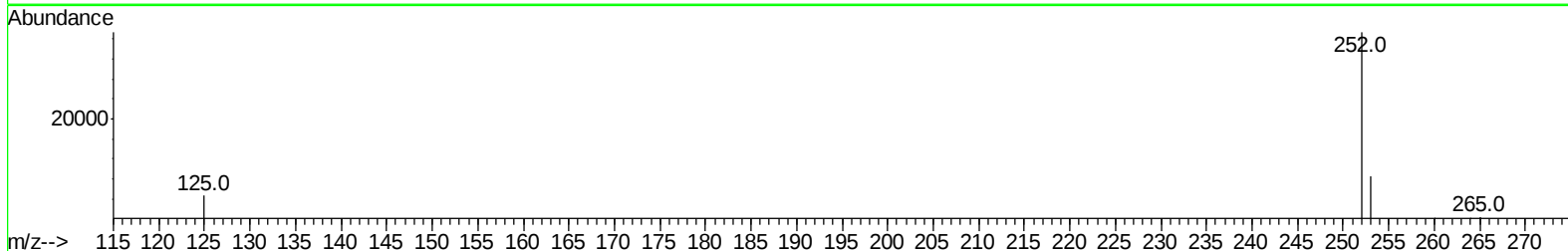
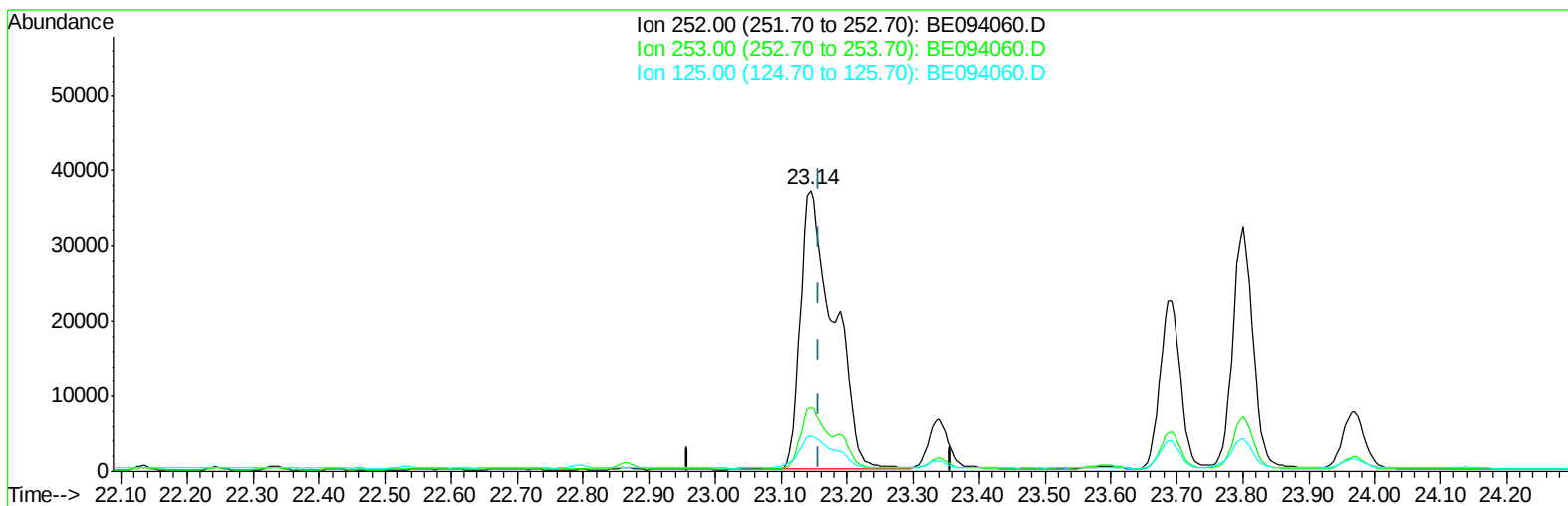
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094060.D
Acq On : 21 Sep 2017 8:34
Operator : SJ/JU
Sample : I5287-04 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3J2

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:30 PM

Quant Time: Sep 21 09:11:55 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 07:18:34 2017
Response via : Initial Calibration



TIC: BE094060.D

(21) Benzo(b)fluoranthene
23.145min (-0.014) 3.51ng/ul
response 130957

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.92
125.00	17.50	12.59
0.00	0.00	0.00

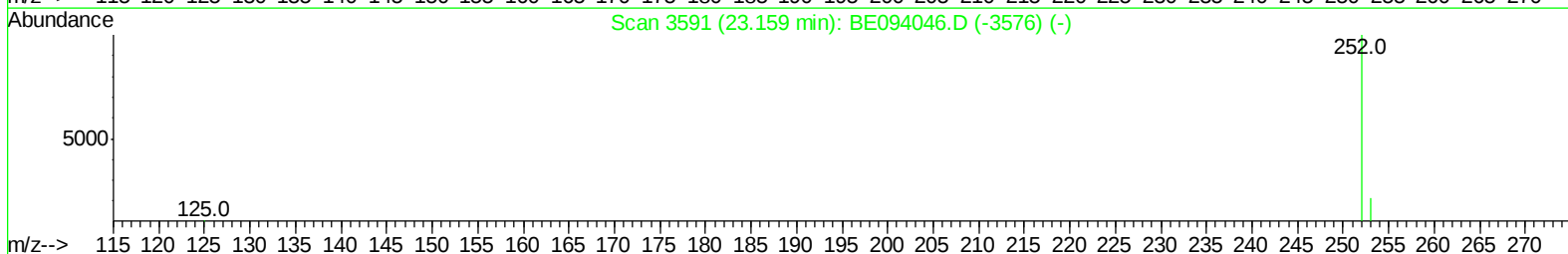
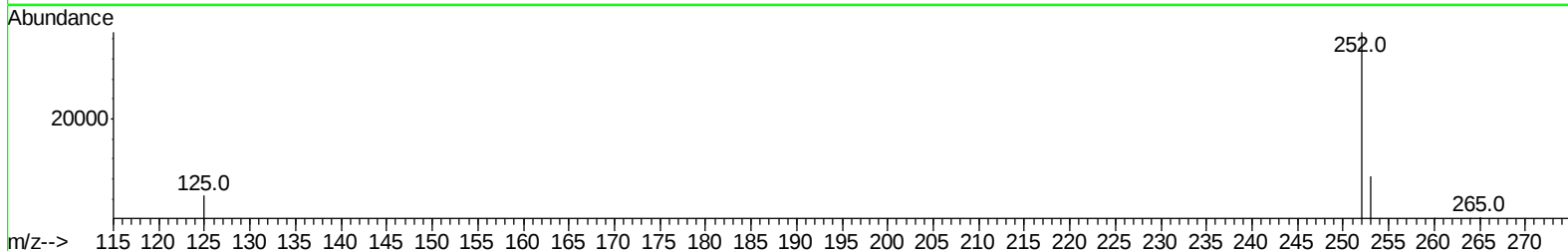
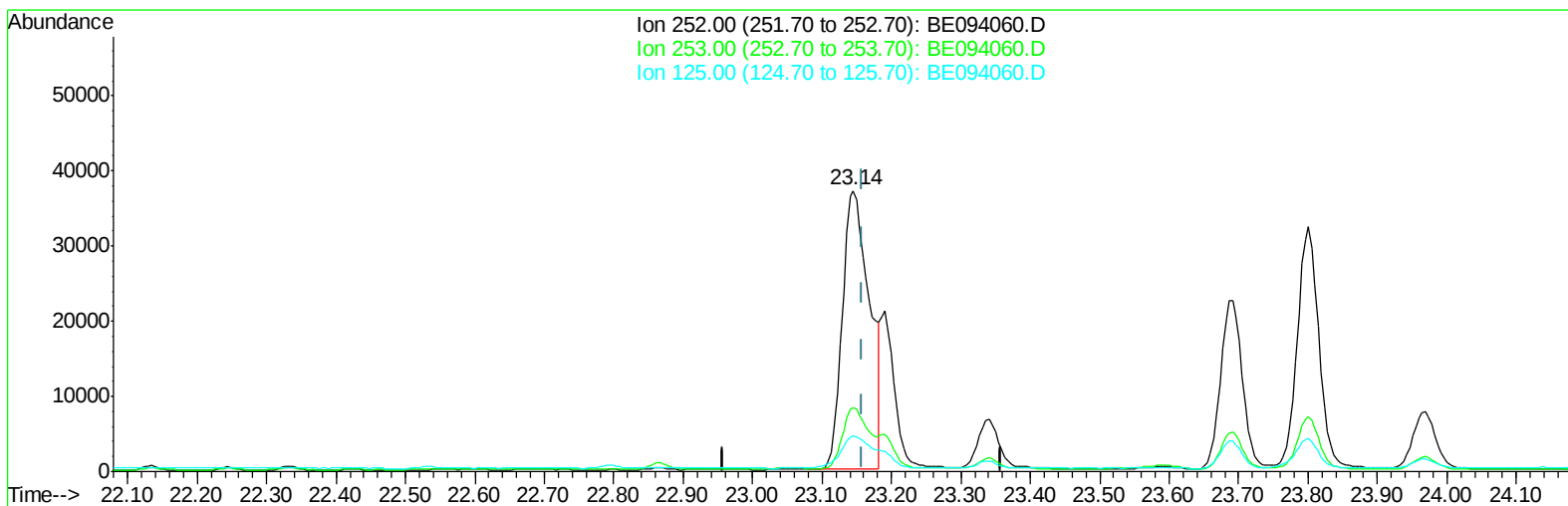
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TIC: BE094060.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 2.70ng/ul m

response 100515

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.92
125.00	17.50	12.59
0.00	0.00	0.00

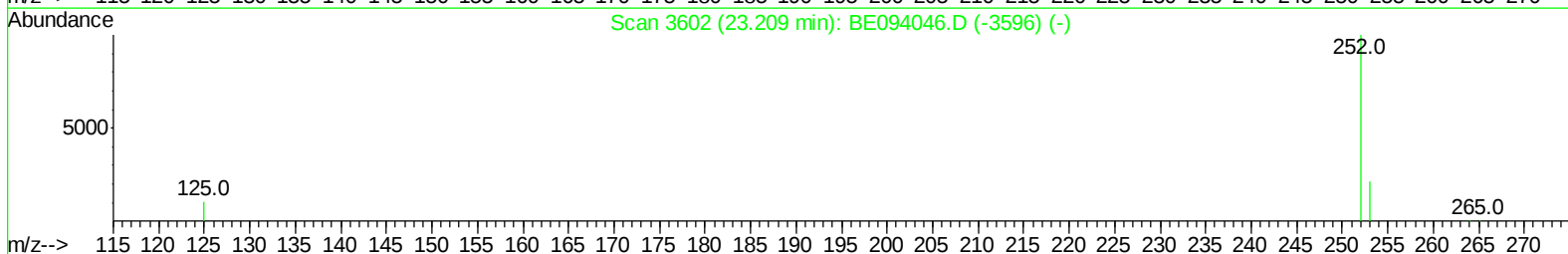
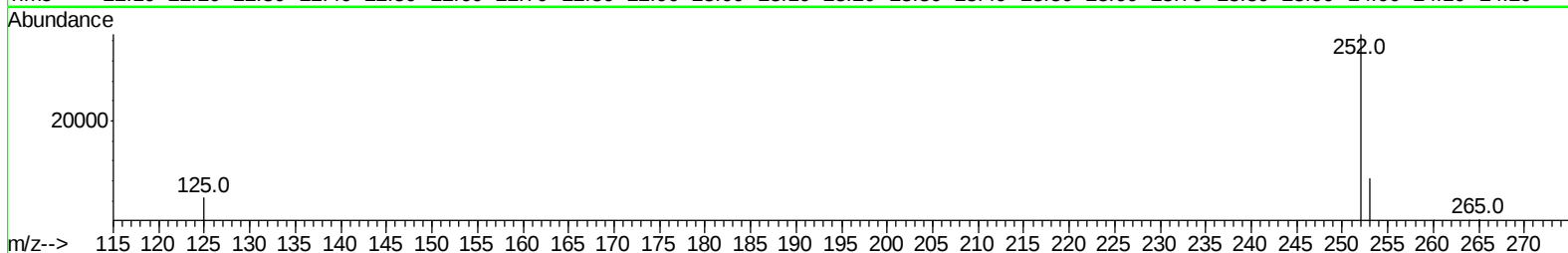
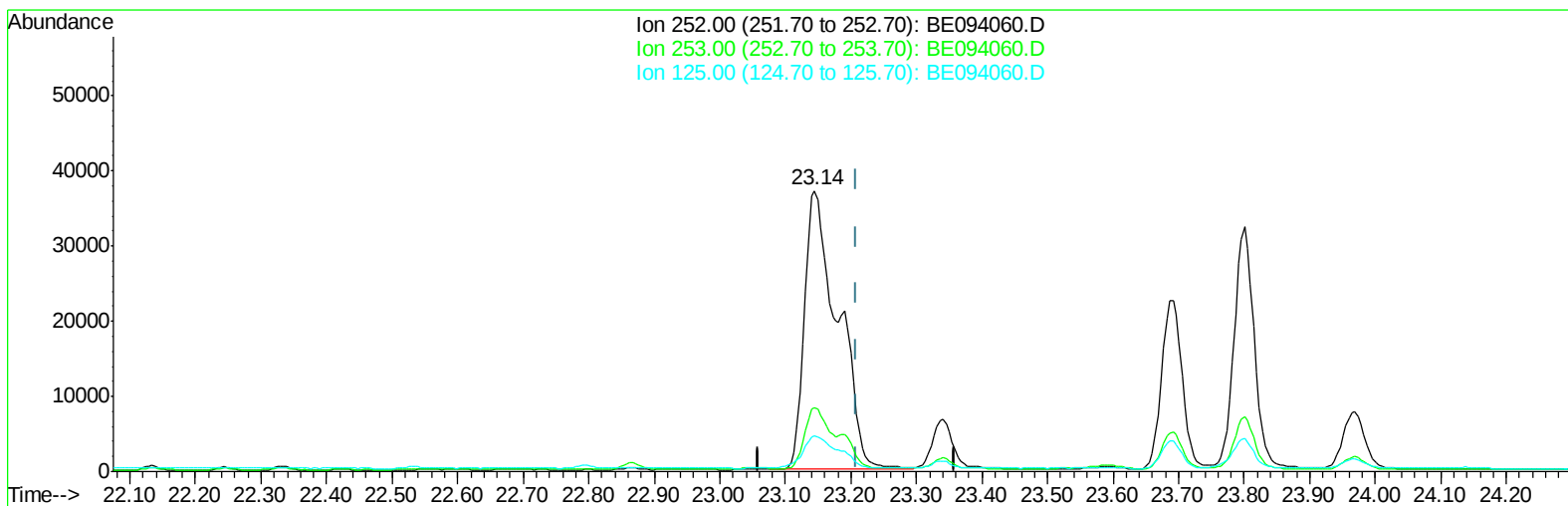
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Data File : BE094060.D
Acq On : 21 Sep 2017 8:34
Operator : SJ/JU
Sample : I5287-04 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3J2

Manual Integrations
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Quant Time: Sep 21 09:11:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094060.D

(22) Benzo(k)fluoranthene
23.145min (-0.064) 3.04ng/ul
response 130941

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.92#
125.00	17.10	12.59#
0.00	0.00	0.00

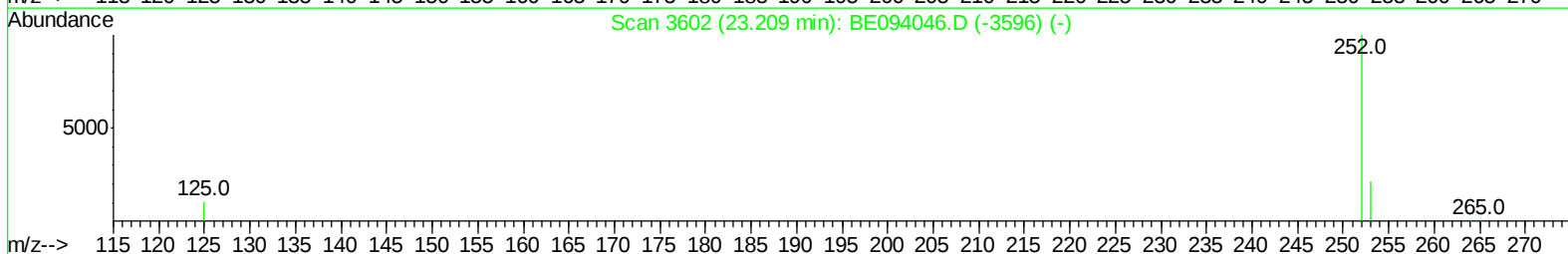
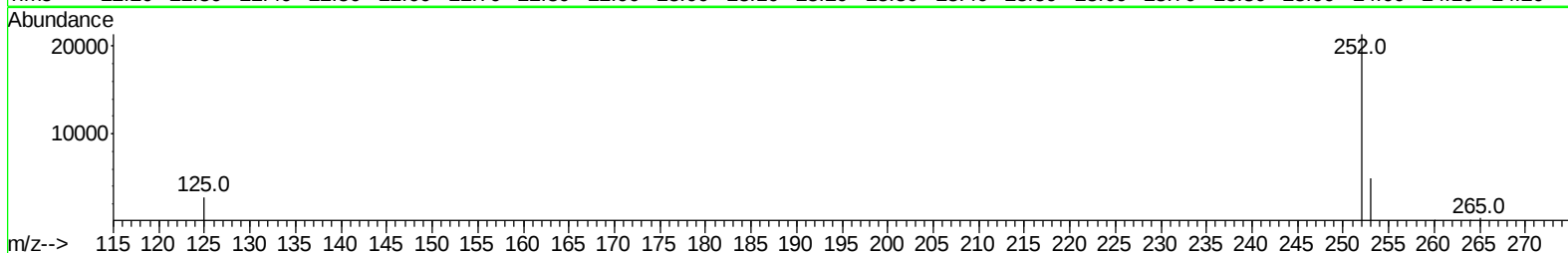
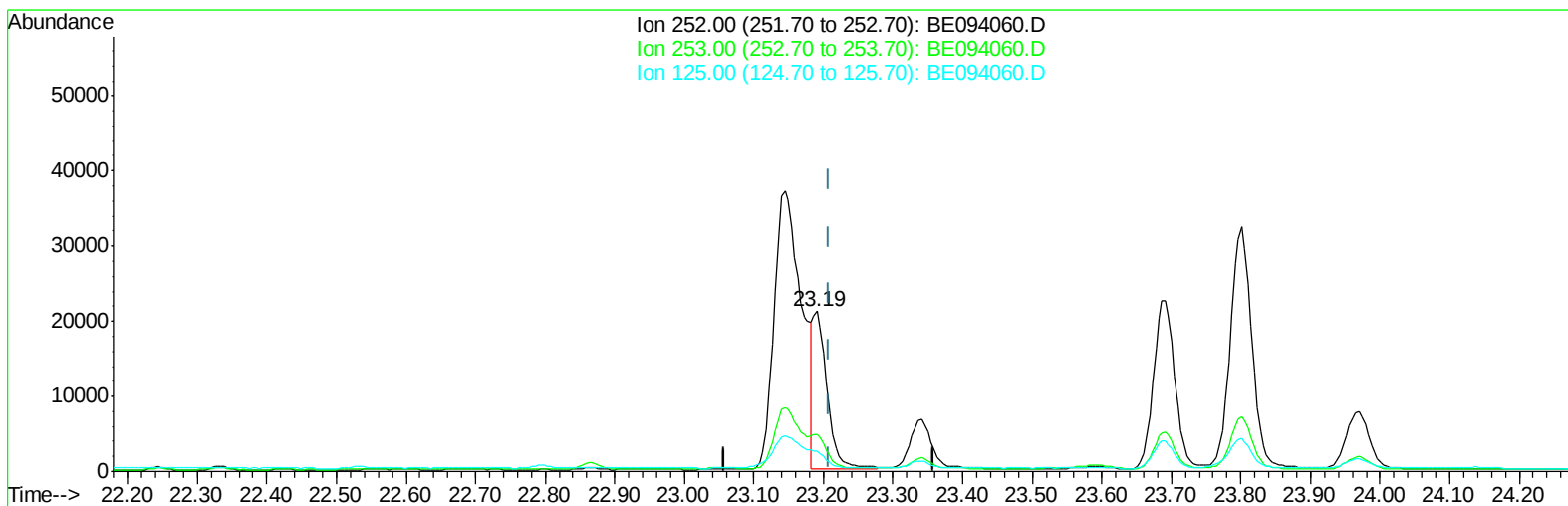
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Operator : SJ/JU
Sample : I5287-04 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BE094060.D

(22) Benzo(k)fluoranthene

23.190min (-0.018) 0.70ng/ul m

response 30298

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.07#
125.00	17.10	12.87#
0.00	0.00	0.00

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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
 9/22/2017 3:56:30 PM

Quant Time: Sep 21 09:15:03 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 07:18:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1850	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8344	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9777	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12902	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	13720	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	588	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	1610	0.05	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	5107	0.250	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1965	0.148	ng/ul	98
7) Acenaphthylene	14.24	152	2956	0.177	ng/ul	99
8) Acenaphthene	14.58	153	4063	0.296	ng/ul	98
9) Fluorene	15.57	166	4106	0.255	ng/ul	96
12) Phenanthrene	17.29	178	79776	3.122	ng/ul#	92
13) Anthracene	17.38	178	18341	0.738	ng/ul#	92
15) Fluoranthene	19.30	202	143714	4.281	ng/ul	85
17) Pyrene	19.66	202	138773	3.866	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	77026	2.250	ng/ul#	86
19) Chrysene	21.45	228	79890	2.021	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	100515m	2.697	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	30298m	0.703	ng/ul	
23) Benzo(a)pyrene	23.80	252	68465	1.768	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	43207	1.091	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	11190	0.337	ng/ul	93
26) Benzo(a,h,i)perylene	27.38	276	44079	1.290	ng/ul	98

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

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