

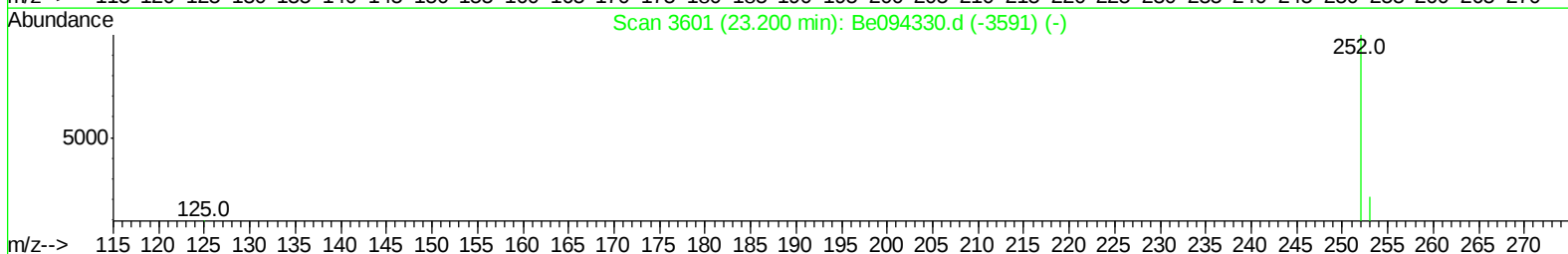
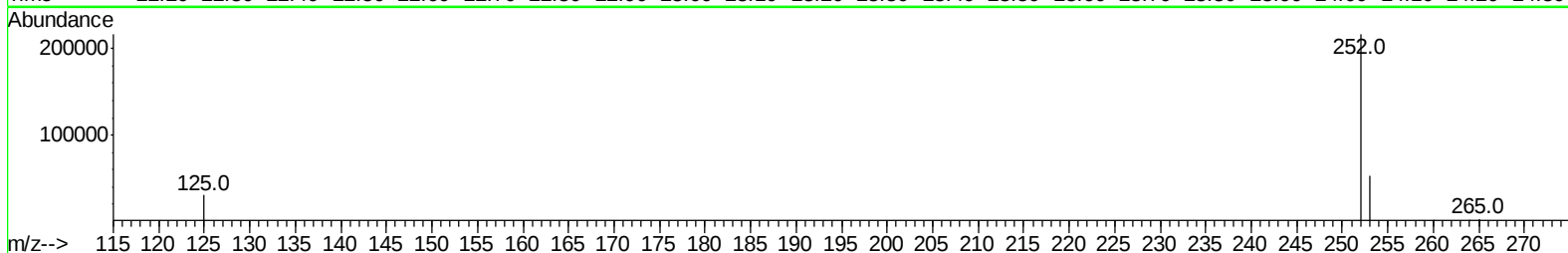
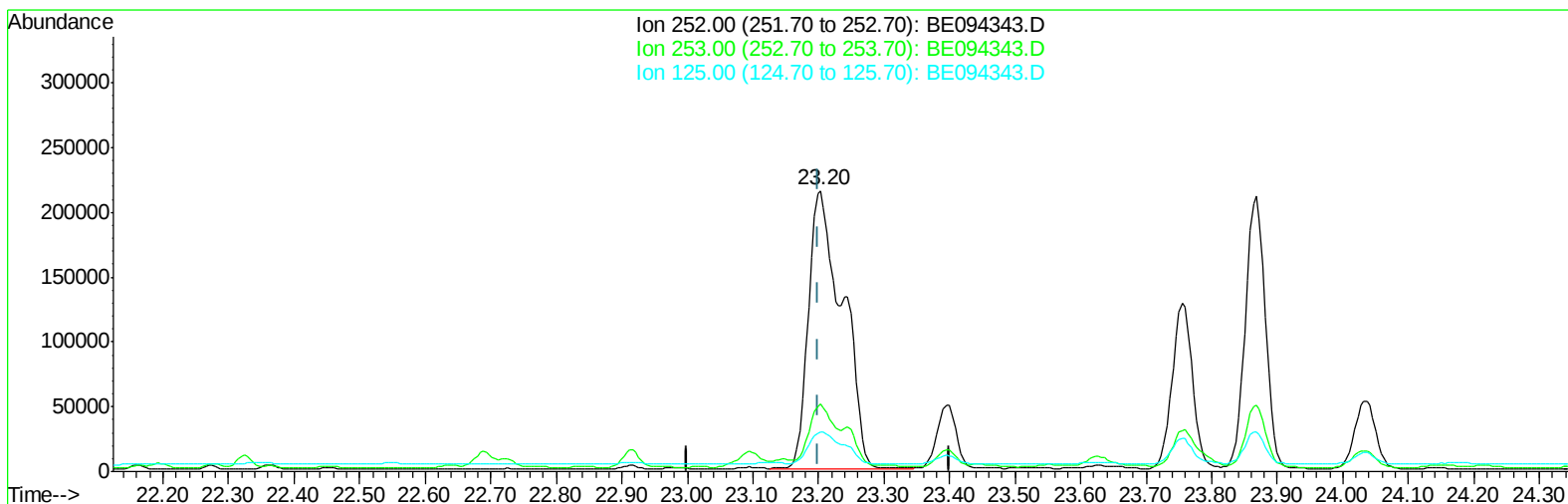
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094343.D
Acq On : 14 Oct 2017 3:21
Operator : SJ/JU
Sample : I5649-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-57(1-2)-100317

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:14 PM

Quant Time: Oct 14 04:03:48 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 03:57:24 2017
Response via : Initial Calibration



TIC: BE094343.D

(21) Benzo(b)fluoranthene

23.203min (+0.003) 28.25ng/ul

response 766804

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.25
125.00	17.50	14.21
0.00	0.00	0.00

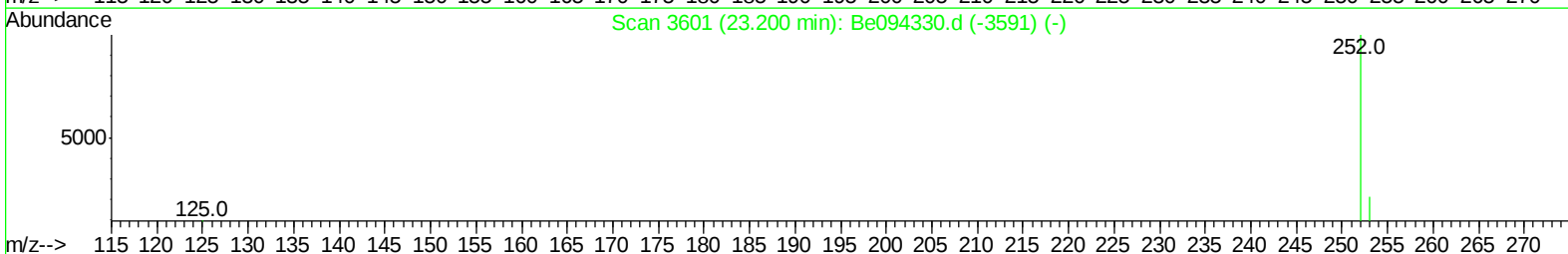
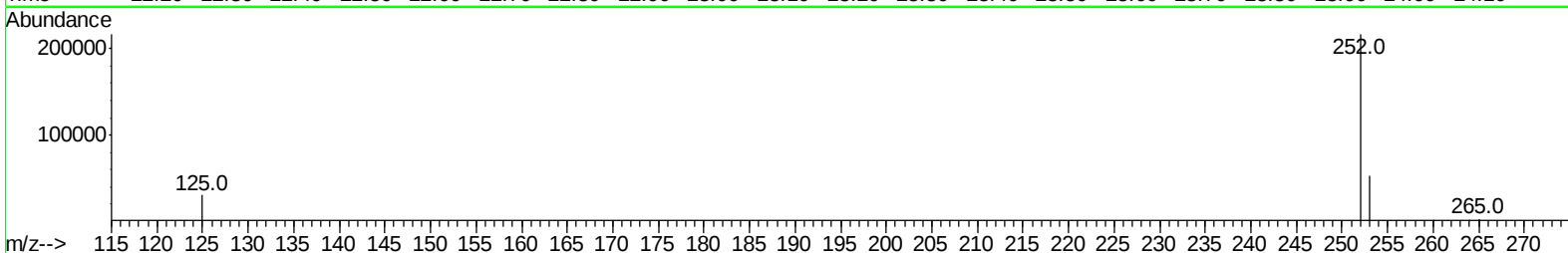
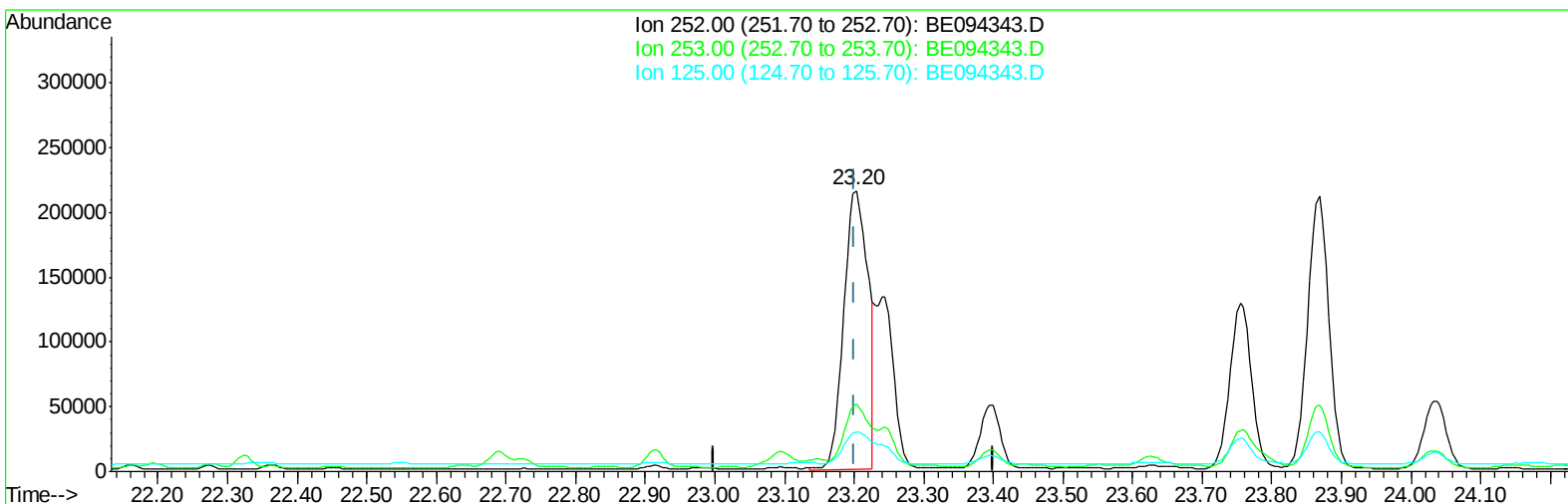
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TIC: BE094343.D

(21) Benzo(b)fluoranthene

23.203min (+0.003) 19.52ng/ul m

response 529870

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.25
125.00	17.50	14.21
0.00	0.00	0.00

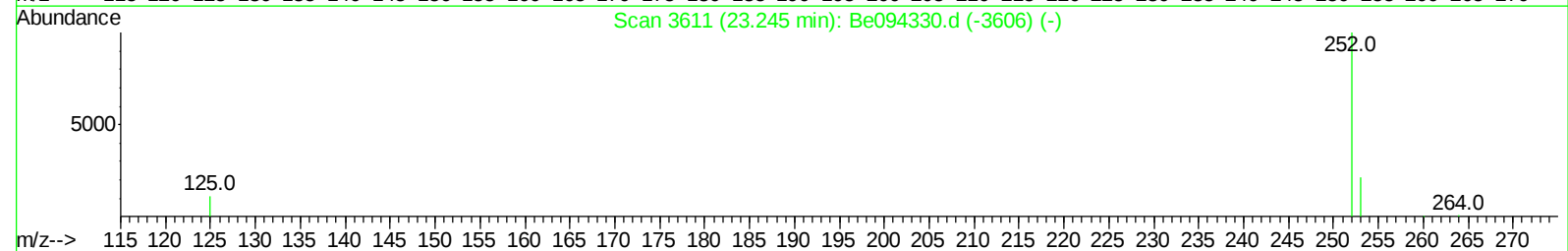
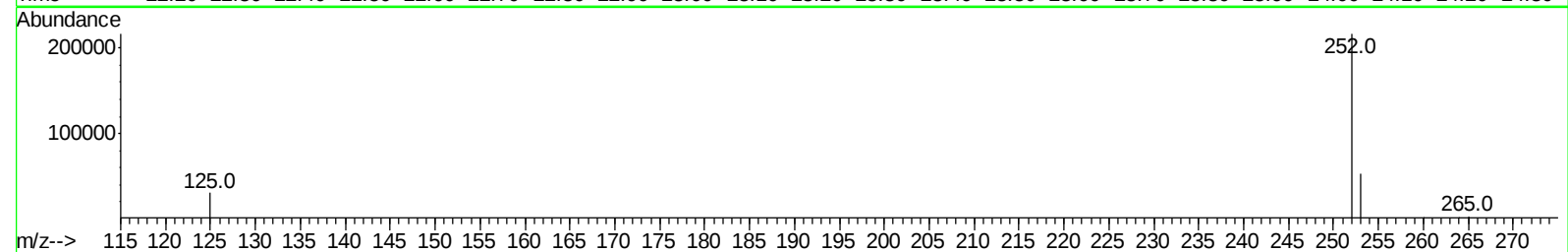
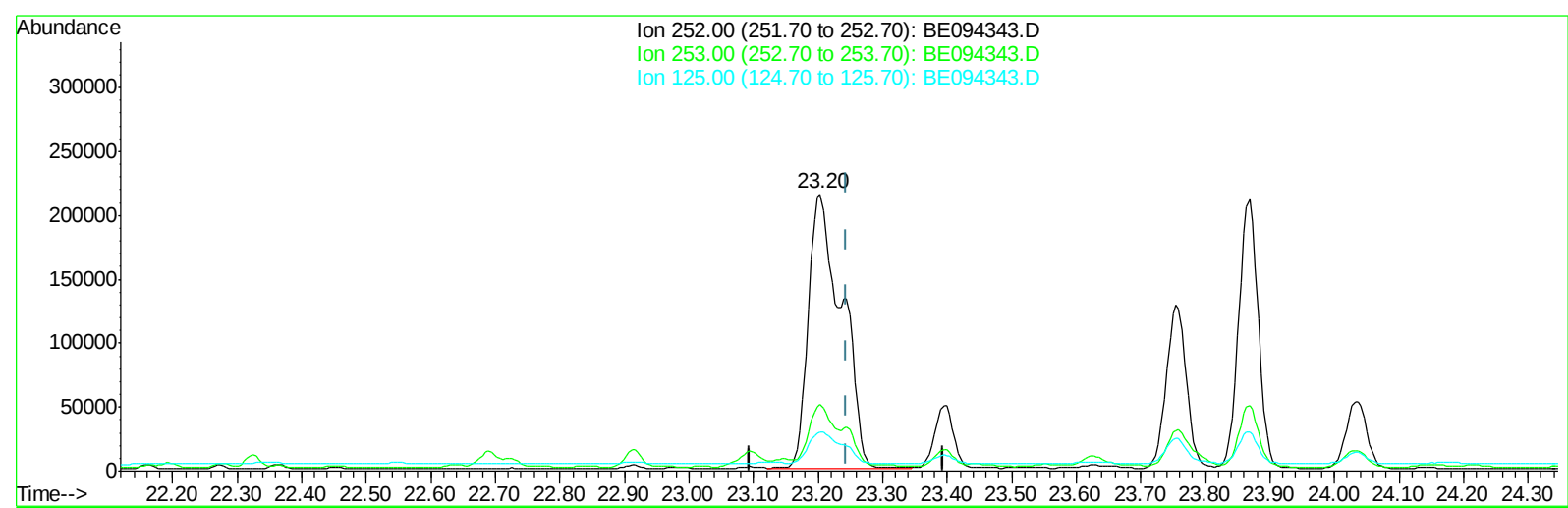
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094343.D
Acq On : 14 Oct 2017 3:21
Operator : SJ/JU
Sample : I5649-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 14 04:03:48 2017
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TIC: BE094343.D

(22) Benzo(k)fluoranthene

23.203min (-0.042) 24.46ng/ul

response 767370

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.25#
125.00	17.10	14.21
0.00	0.00	0.00

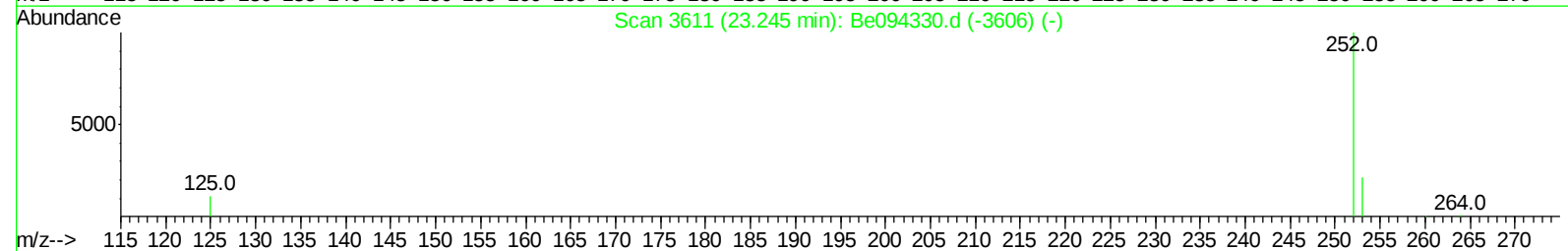
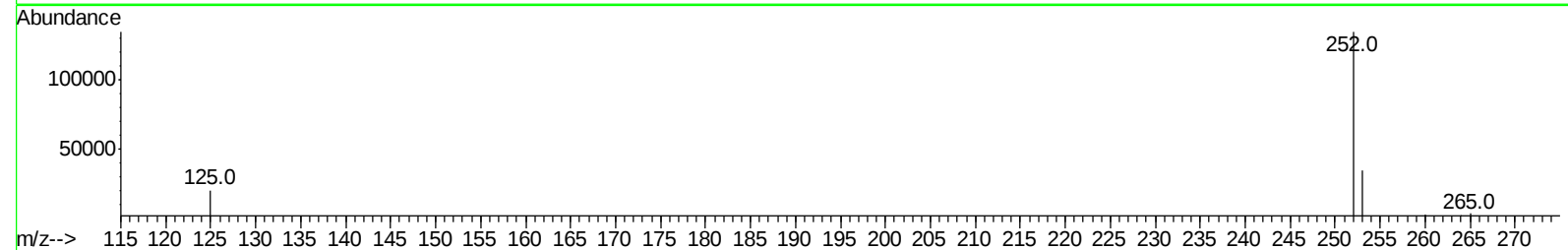
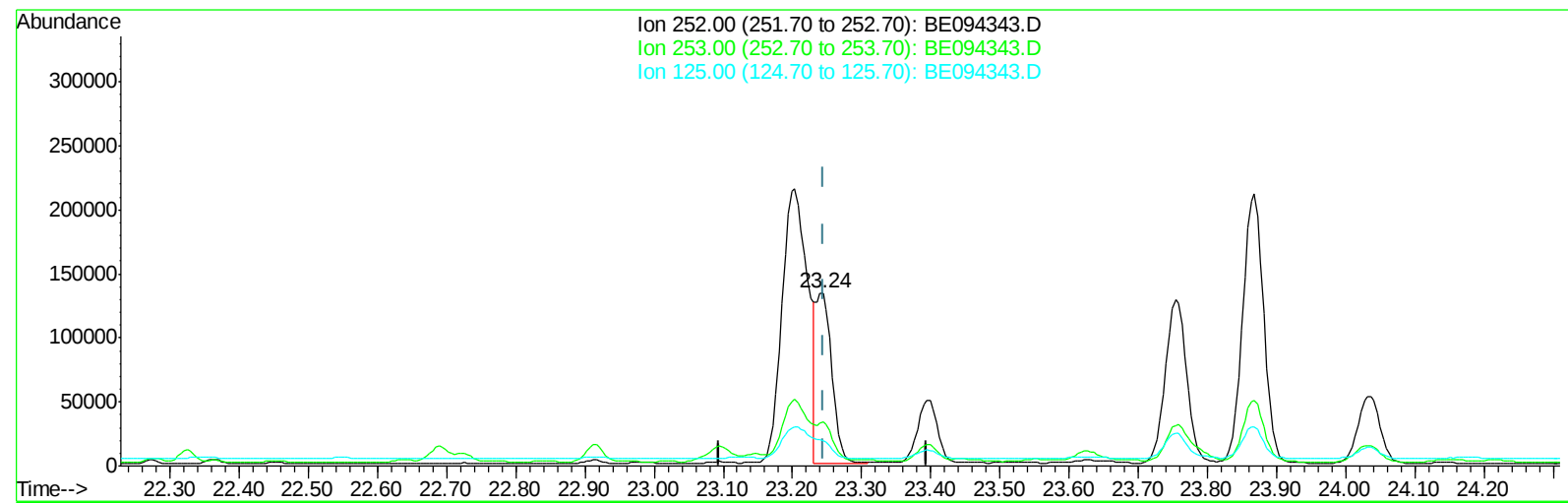
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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Quant Time: Oct 14 04:03:48 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 03:57:24 2017
Response via : Initial Calibration



TIC: BE094343.D

(22) Benzo(k)fluoranthene

23.244min (-0.001) 6.62ng/ul m

response 207850

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.34
125.00	17.10	14.96
0.00	0.00	0.00

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 14 05:13:04 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 03:57:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1637	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8308	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9854	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	9412	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	9992	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1026	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2273	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	7857	0.386	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	2072	0.157	ng/ul	99
7) Acenaphthylene	14.26	152	7105	0.395	ng/ul	99
8) Acenaphthene	14.60	153	5209	0.352	ng/ul	99
9) Fluorene	15.58	166	6498	0.375	ng/ul	96
12) Phenanthrene	17.31	178	231421	8.987	ng/ul#	92
13) Anthracene	17.40	178	74132	2.960	ng/ul#	91
15) Fluoranthene	19.33	202	814765	24.081	ng/ul	84
17) Pyrene	19.69	202	759321	28.996	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	512764	20.536	ng/ul#	88
19) Chrysene	21.47	228	430074	14.915	ng/ul	98
21) Benzo(b)fluoranthene	23.20	252	529870m	19.521	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	207850m	6.625	ng/ul	
23) Benzo(a)pyrene	23.87	252	445028	15.778	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.69	276	269304	9.334	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.68	278	72226	2.984	ng/ul#	90
26) Benzo(a,h,i)perylene	27.53	276	210434	8.455	ng/ul	98

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

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