

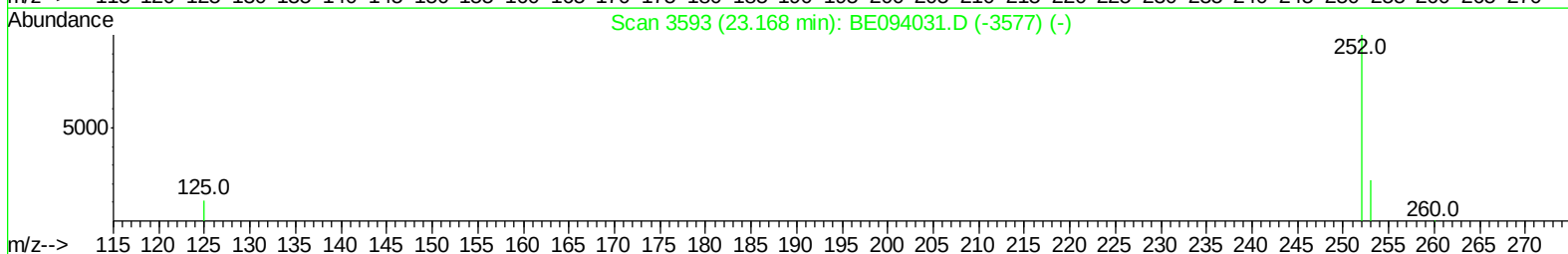
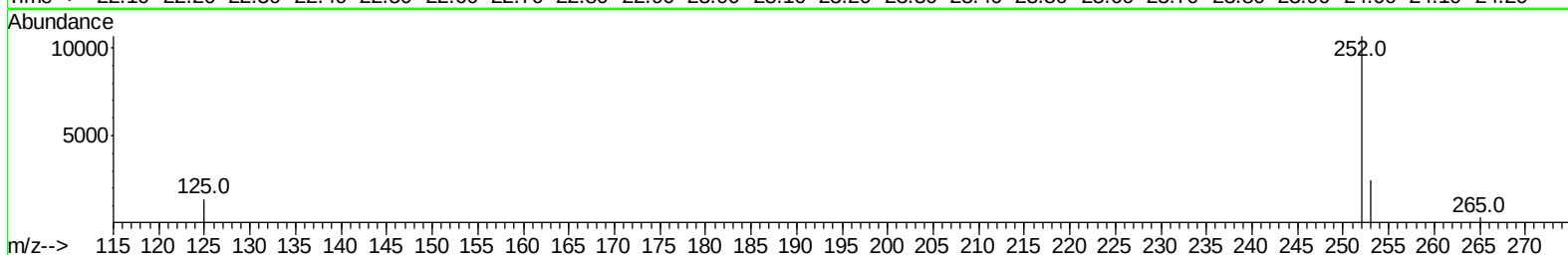
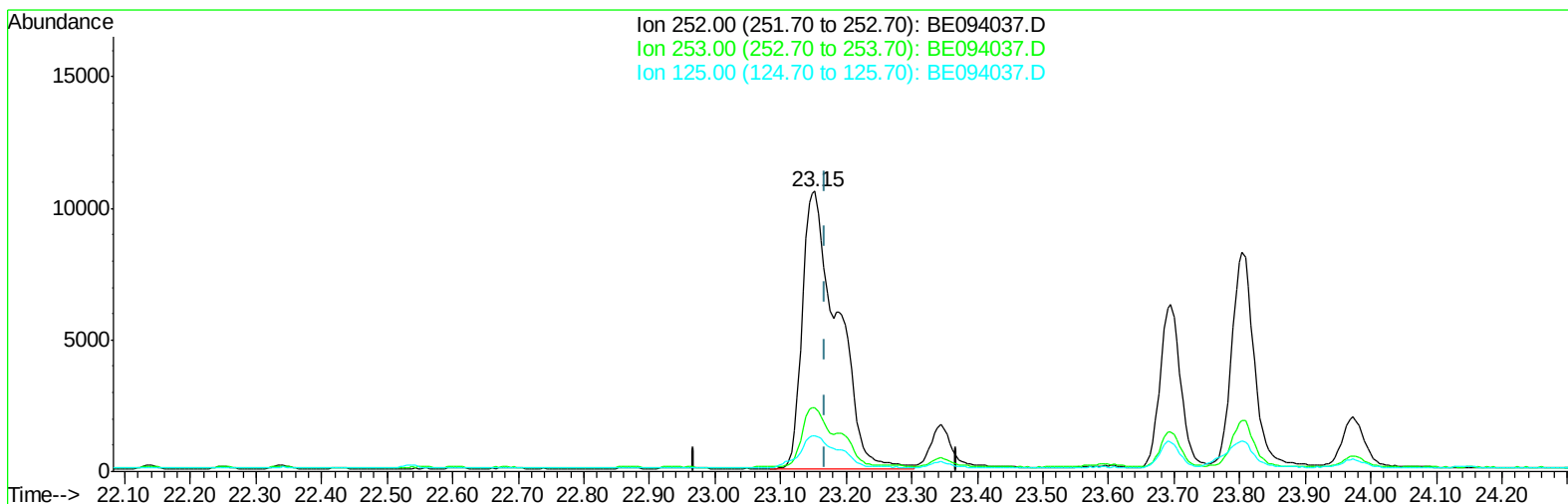
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094037.D
Acq On : 20 Sep 2017 18:18
Operator : SJ/JU
Sample : I5283-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A6

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:49 PM

Quant Time: Sep 21 06:28:01 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 06:26:27 2017
Response via : Initial Calibration



TIC: BE094037.D

(21) Benzo(b)fluoranthene

23.153min (-0.015) 1.33ng/ul

response 39076

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.81
125.00	17.50	12.91
0.00	0.00	0.00

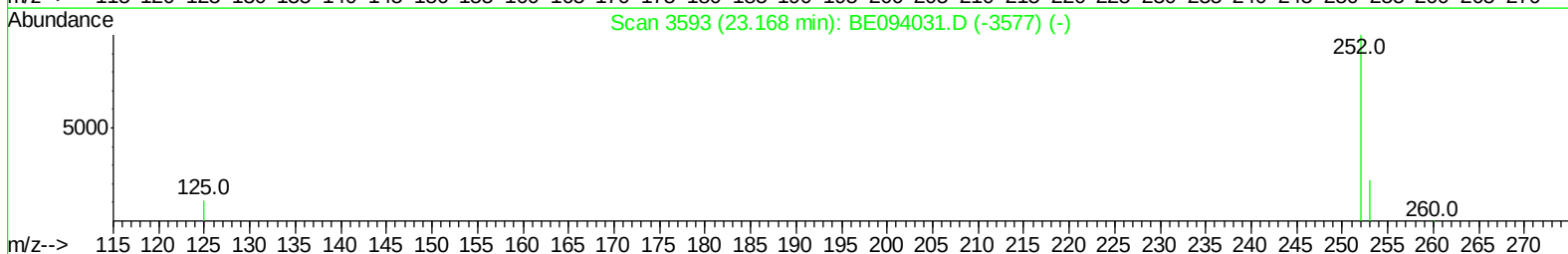
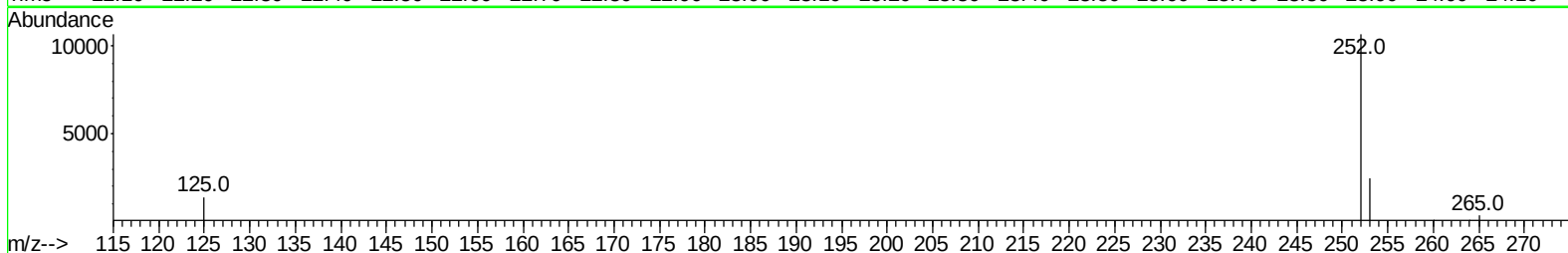
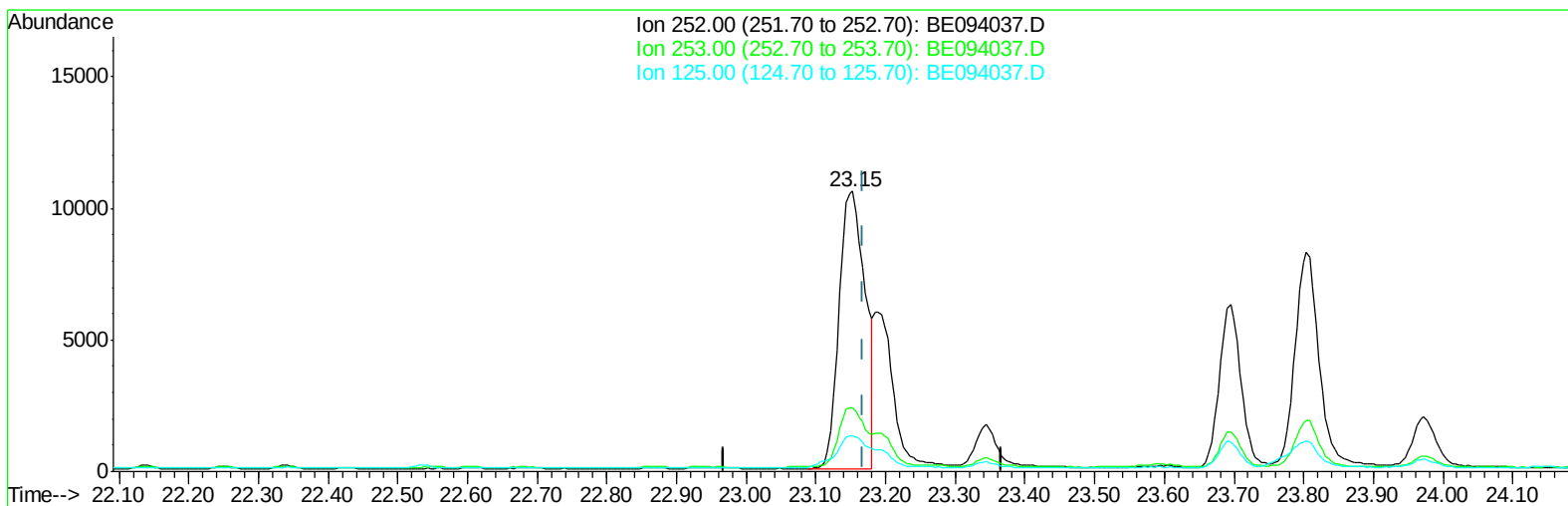
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
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TIC: BE094037.D

(21) Benzo(b)fluoranthene

23.153min (-0.015) 0.94ng/ul m

response 27626

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.81
125.00	17.50	12.91
0.00	0.00	0.00

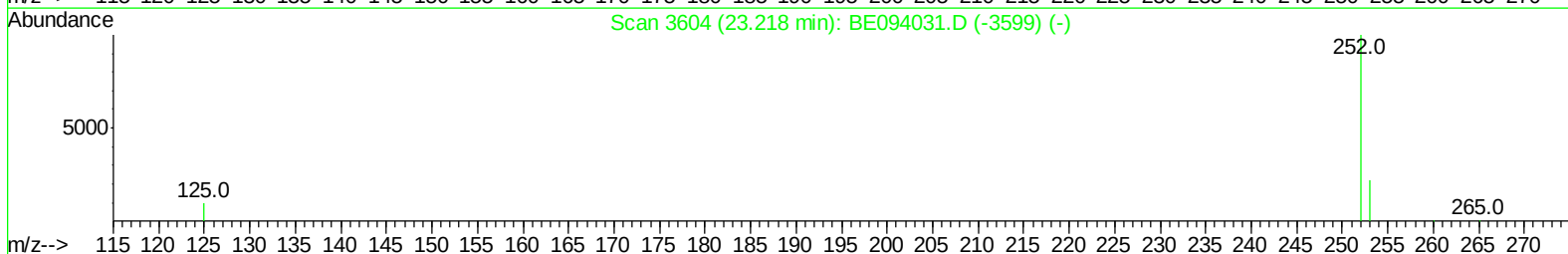
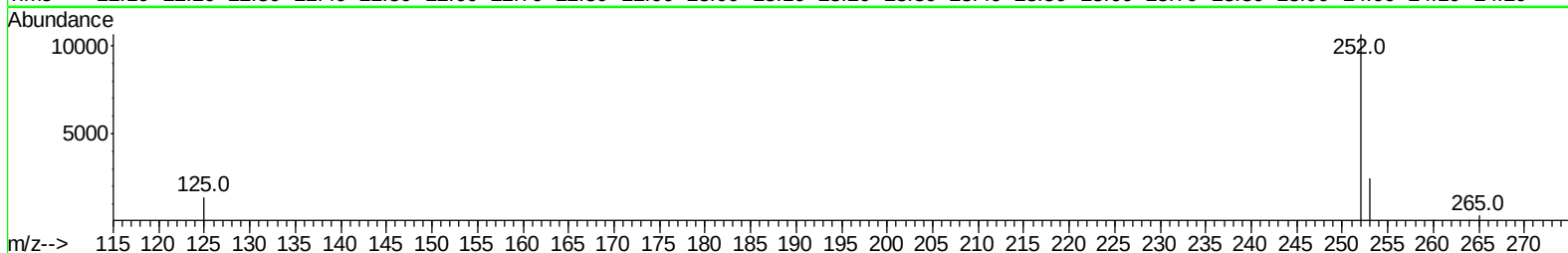
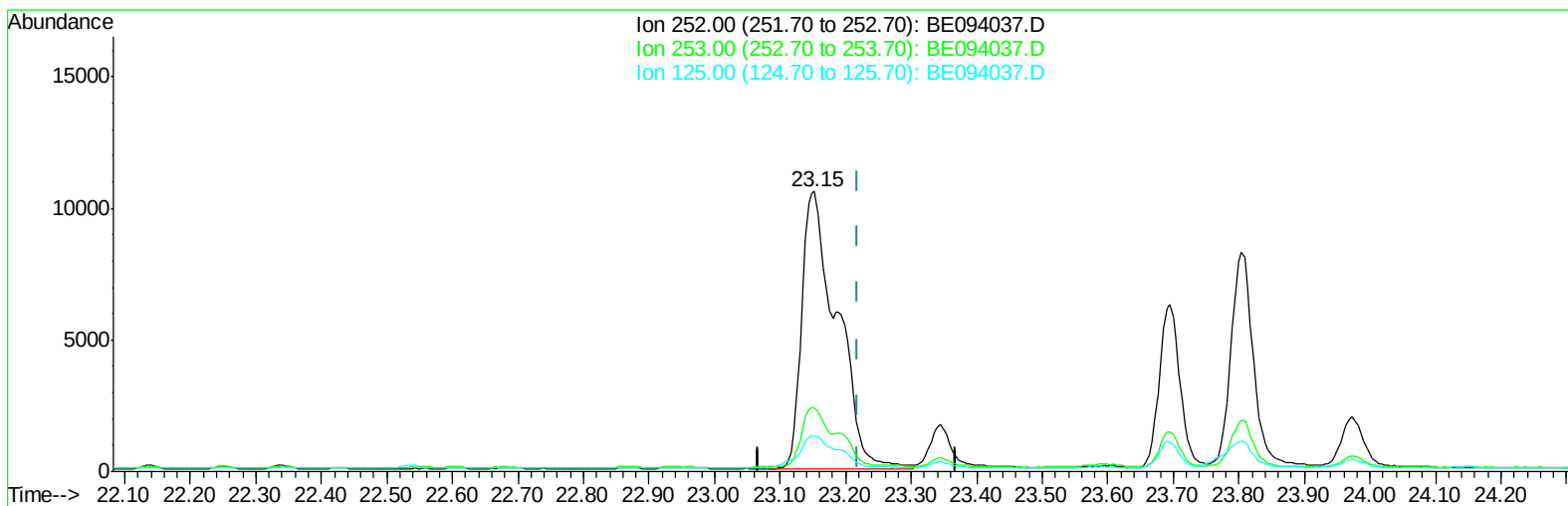
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094037.D
Acq On : 20 Sep 2017 18:18
Operator : SJ/JU
Sample : I5283-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A6

Manual Integrations
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Quant Time: Sep 21 06:28:01 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: BE094037.D

(22) Benzo(k)fluoranthene

23.153min (-0.065) 1.15ng/ul

response 39076

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.81#
125.00	17.10	12.91#
0.00	0.00	0.00

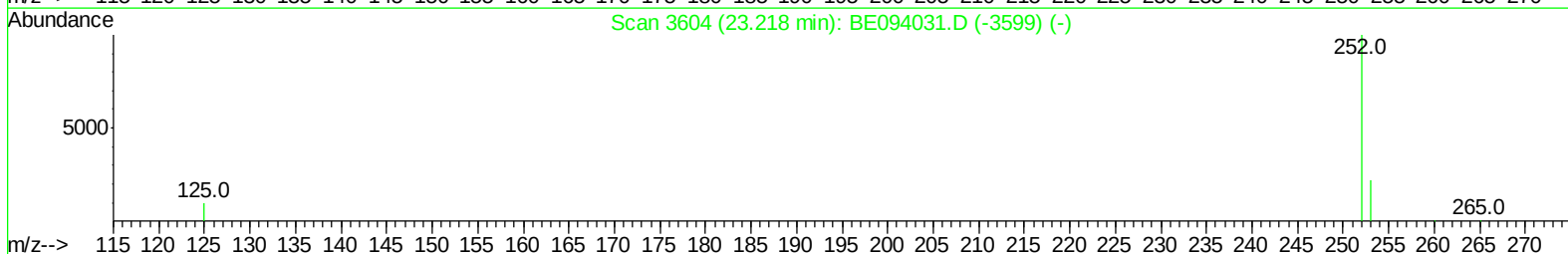
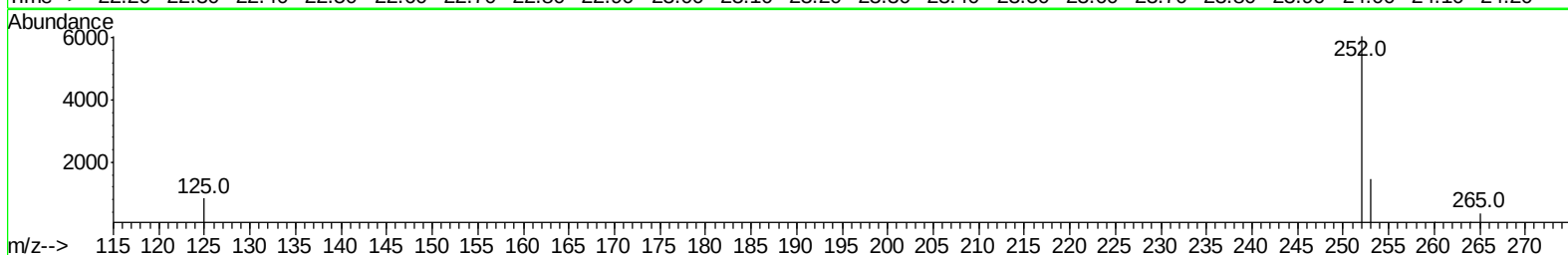
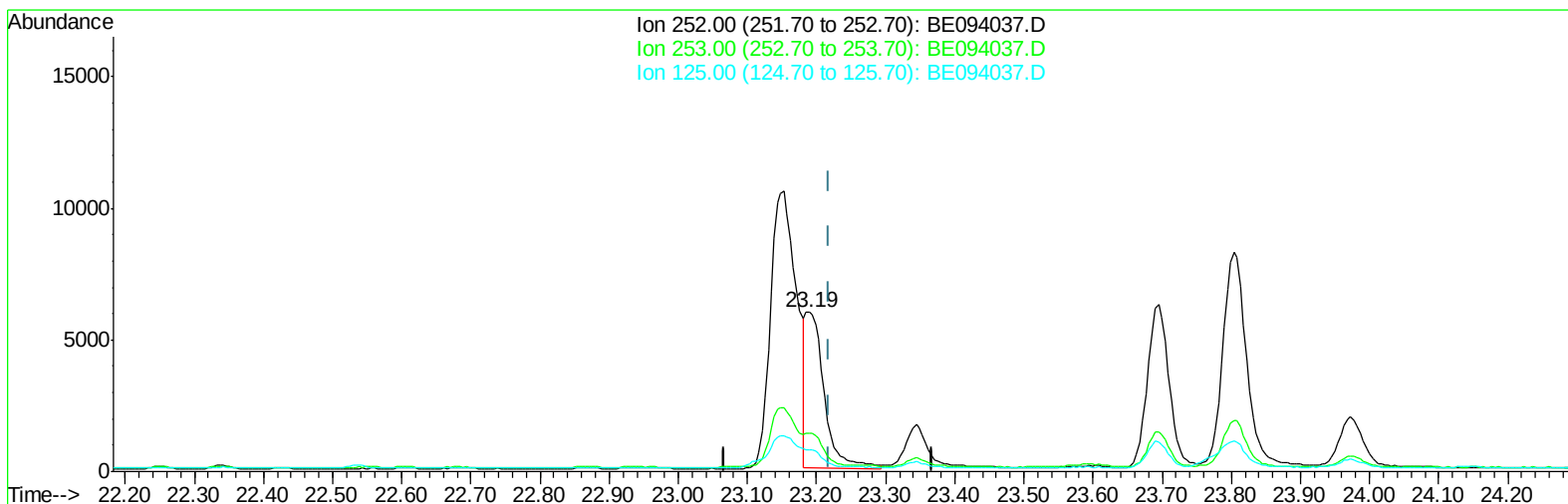
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094037.D
Acq On : 20 Sep 2017 18:18
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Sample : I5283-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094037.D

(22) Benzo(k)fluoranthene

23.189min (-0.029) 0.34ng/ul m

response 11540

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	13.69
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:55:49 PM

Quant Time: Sep 21 06:42:35 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 06:26:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1147	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	5179	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	3165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8947	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	12192	0.40	ng/ul	-0.02
20) Perylene-d12	23.92	264	10845	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.33	152	47	0.01	ng/ul	0.02
14) Fluoranthene-d10	19.28	212	236	0.01	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	526	0.041	ng/ul#	65
5) 2-Methylnaphthalene	12.41	142	202	0.025	ng/ul	96
7) Acenaphthylene	14.26	152	604	0.049	ng/ul#	72
8) Acenaphthene	14.60	153	642	0.063	ng/ul	94
9) Fluorene	15.58	166	725	0.061	ng/ul#	92
12) Phenanthrene	17.29	178	20614	0.882	ng/ul#	87
13) Anthracene	17.38	178	4226	0.186	ng/ul#	90
15) Fluoranthene	19.30	202	46365	1.509	ng/ul	84
17) Pyrene	19.66	202	43579	1.285	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	23494	0.726	ng/ul#	86
19) Chrysene	21.45	228	24054	0.644	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	27626m	0.938	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	11540m	0.339	ng/ul	
23) Benzo(a)pyrene	23.80	252	19022	0.621	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.57	276	11733	0.375	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	2923	0.111	ng/ul#	92
26) Benzo(a,h,i)perylene	27.39	276	10907	0.404	ng/ul	97

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

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