

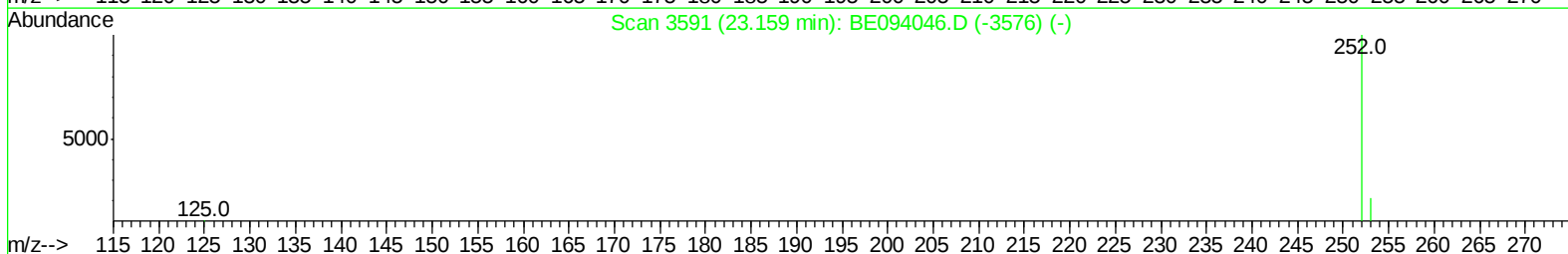
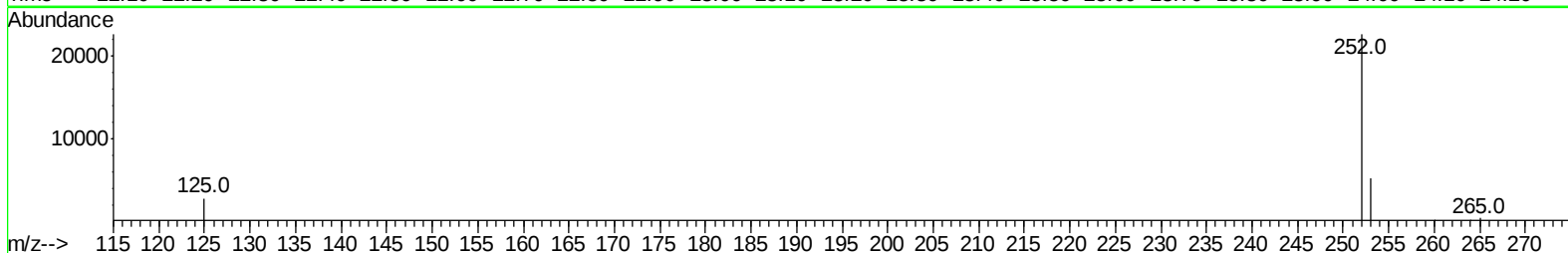
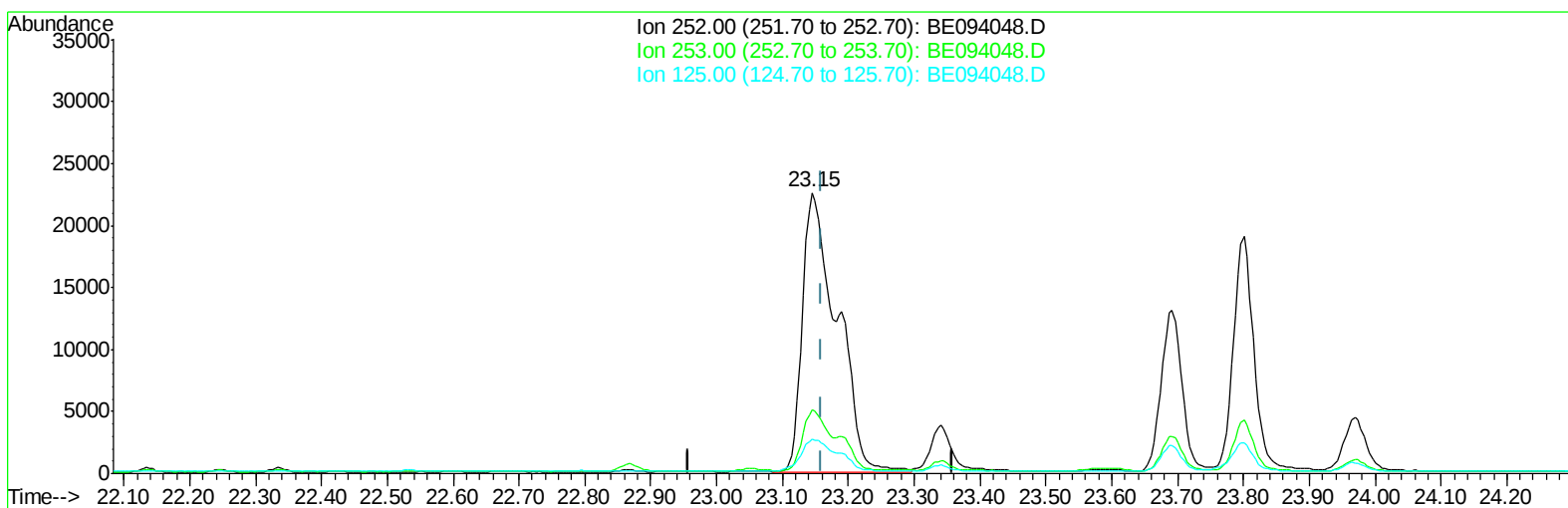
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094048.D
Acq On : 21 Sep 2017 1:06
Operator : SJ/JU
Sample : I5283-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A7

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:07 PM

Quant Time: Sep 21 07:29:33 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: BE094048.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 2.14ng/ul

response 82187

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.87
125.00	17.50	12.20
0.00	0.00	0.00

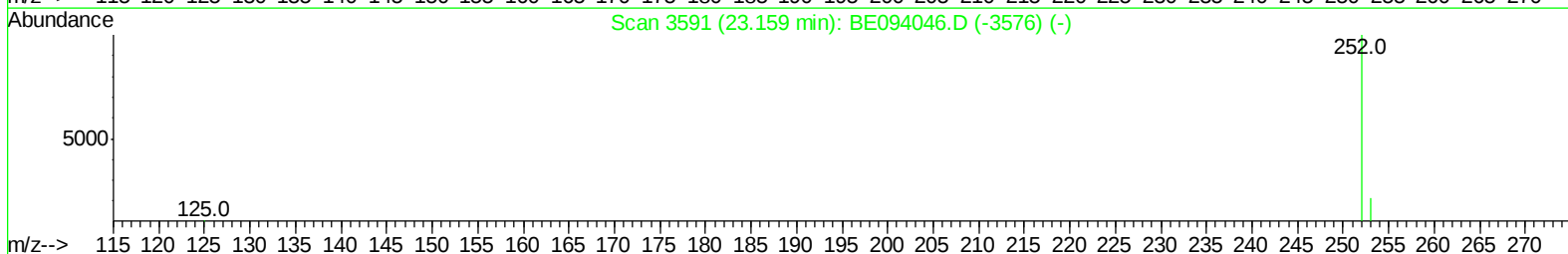
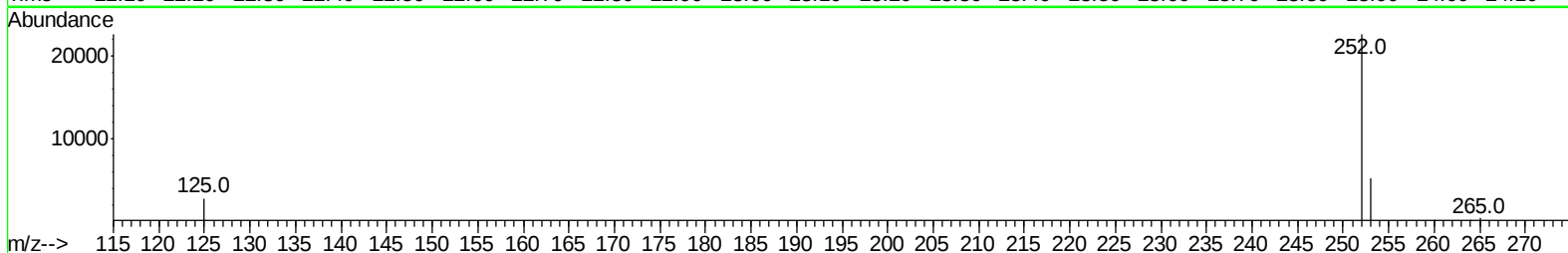
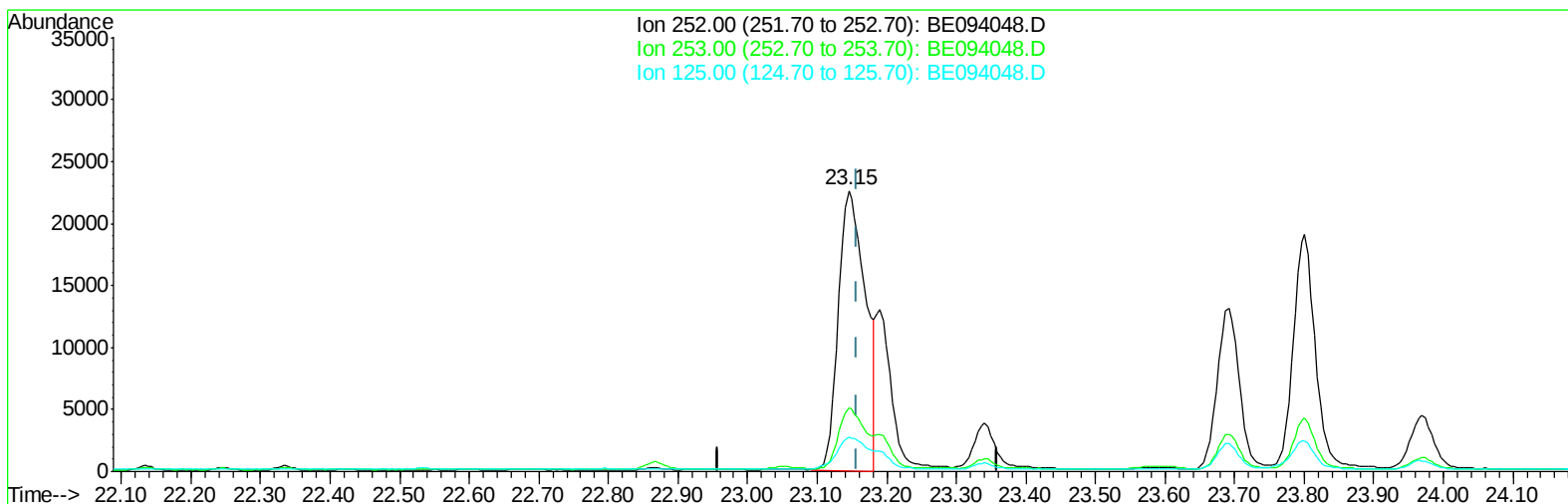
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TIC: BE094048.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 1.63ng/ul m

response 62396

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.87
125.00	17.50	12.20
0.00	0.00	0.00

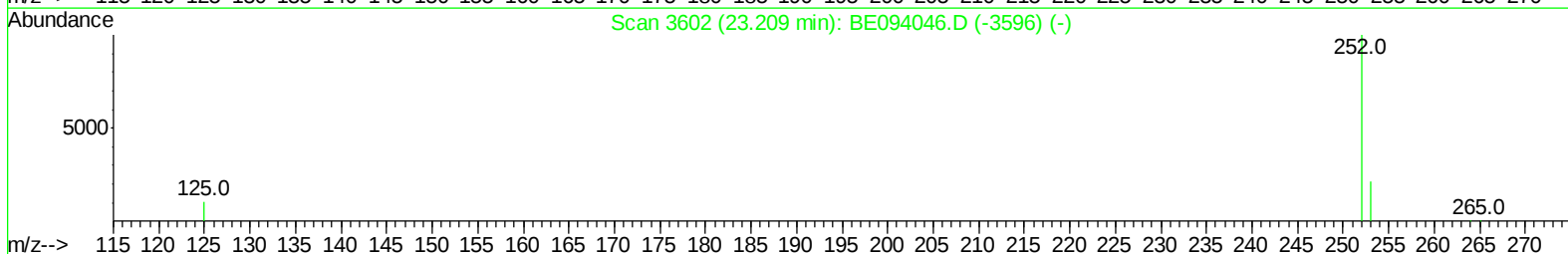
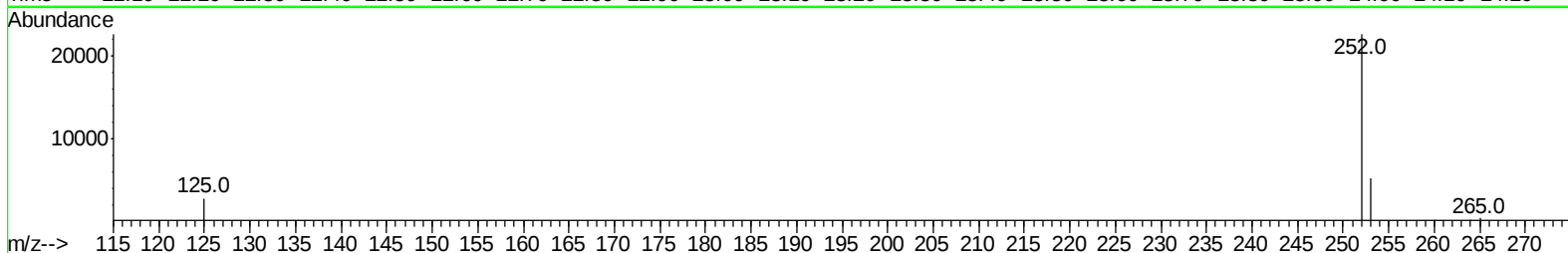
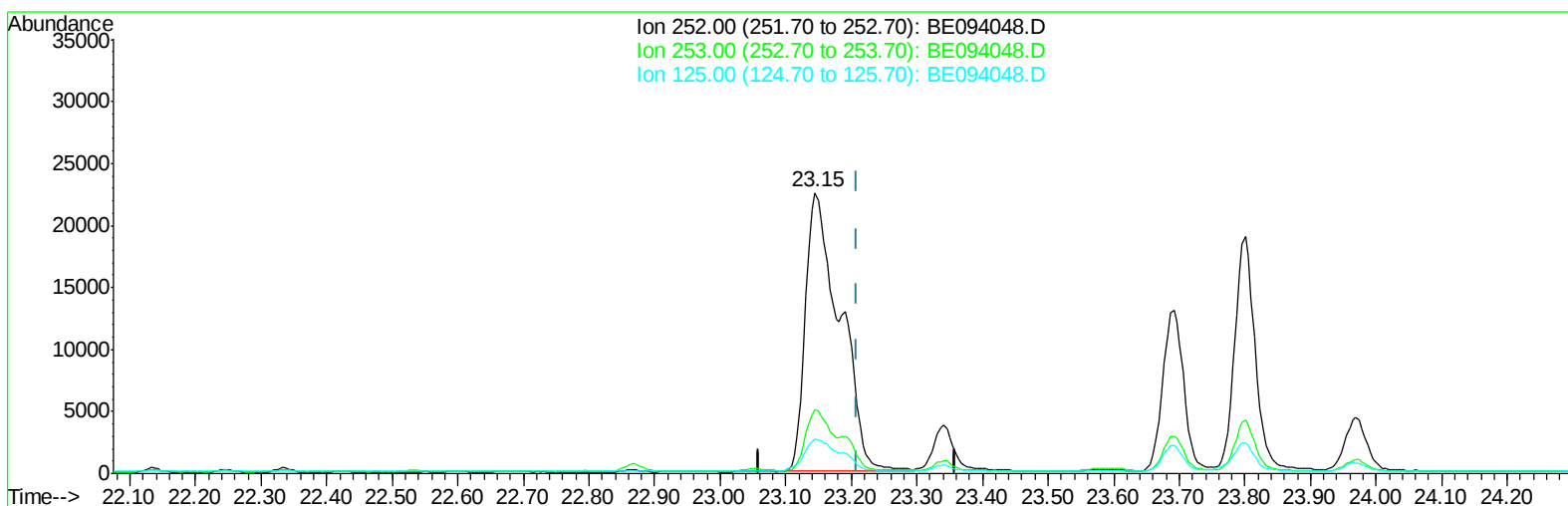
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Sample : I5283-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3A7

Manual Integrations
APPROVED

Sohil
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Quant Time: Sep 21 07:29:33 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094048.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 1.85ng/ul

response 82165

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.87#
125.00	17.10	12.20#
0.00	0.00	0.00

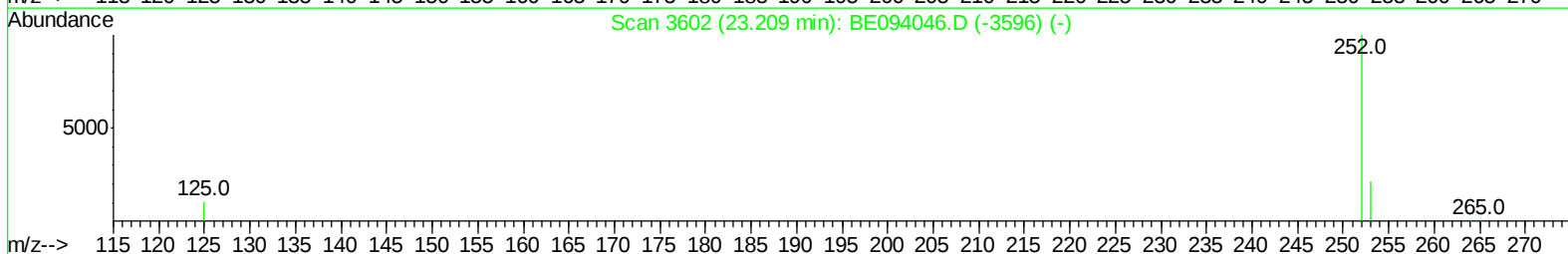
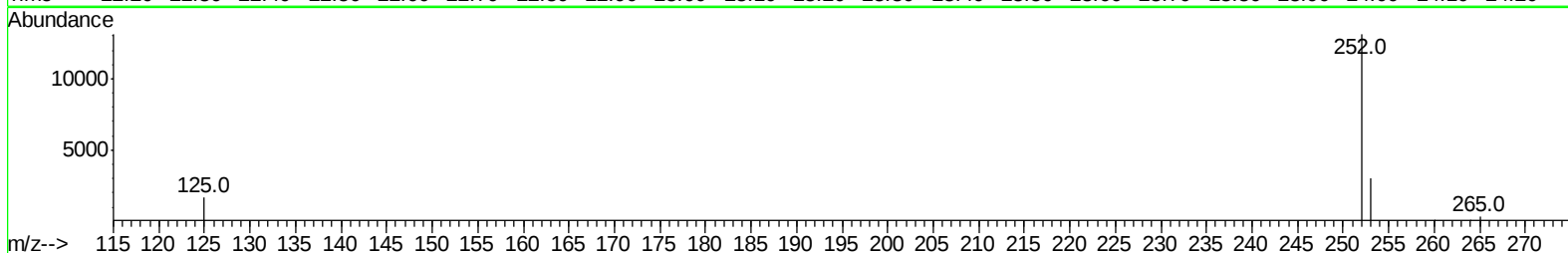
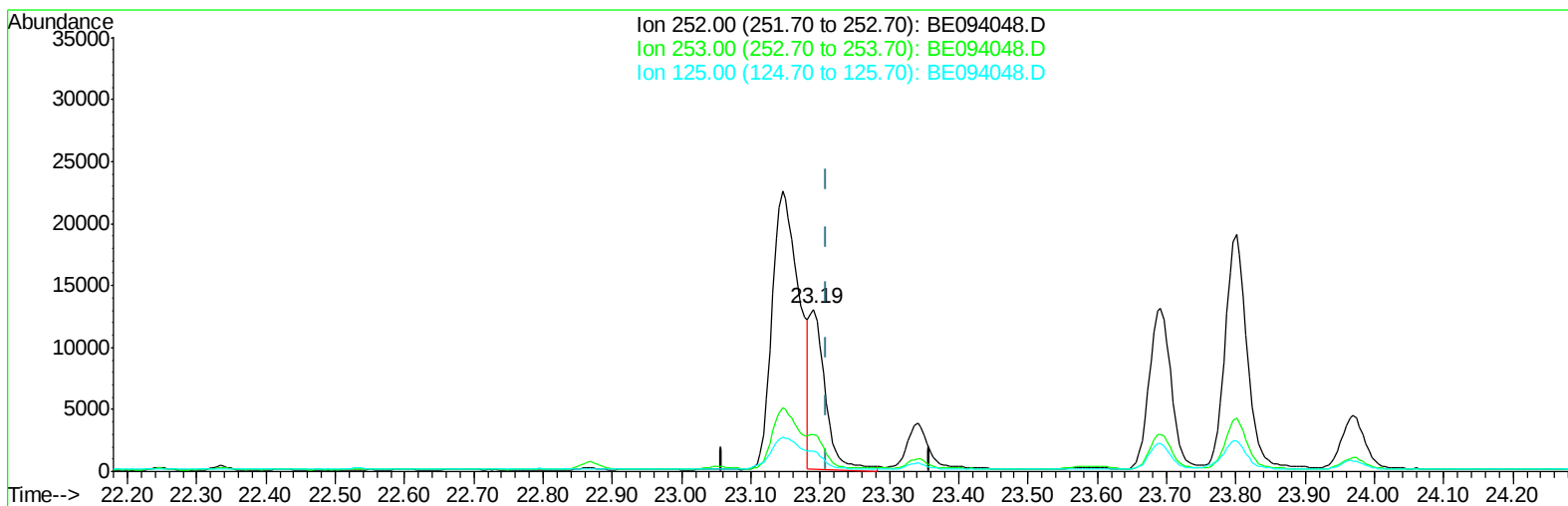
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Data File : BE094048.D
Acq On : 21 Sep 2017 1:06
Operator : SJ/JU
Sample : I5283-02 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094048.D

(22) Benzo(k)fluoranthene

23.191min (-0.018) 0.46ng/ul m

response 20408

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.84#
125.00	17.10	12.52#
0.00	0.00	0.00

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 Sample : I5283-02 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3A7

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:07 PM

Quant Time: Sep 21 07:35:49 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	7.92	152	1380	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4137	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11383	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14884	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	14134	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	156	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	659	0.02	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	1189	0.072	ng/ul#	87
5) 2-Methylnaphthalene	12.37	142	684	0.064	ng/ul	97
7) Acenaphthylene	14.24	152	1810	0.112	ng/ul	94
8) Acenaphthene	14.58	153	1211	0.091	ng/ul	95
9) Fluorene	15.57	166	1583	0.102	ng/ul	94
12) Phenanthrene	17.29	178	41892	1.408	ng/ul#	90
13) Anthracene	17.38	178	8490	0.293	ng/ul#	91
15) Fluoranthene	19.30	202	91854	2.350	ng/ul	84
17) Pyrene	19.66	202	85202	2.057	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	45708	1.158	ng/ul#	86
19) Chrysene	21.45	228	49377	1.083	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	62396m	1.625	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	20408m	0.460	ng/ul	
23) Benzo(a)pyrene	23.80	252	40237	1.009	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	25677	0.629	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	6521	0.190	ng/ul	94
26) Benzo(a,h,i)perylene	27.38	276	23762	0.675	ng/ul	98

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

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