

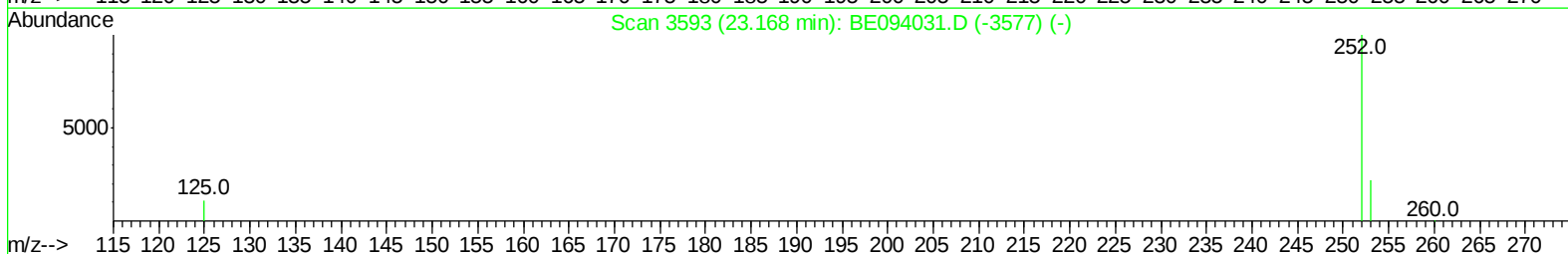
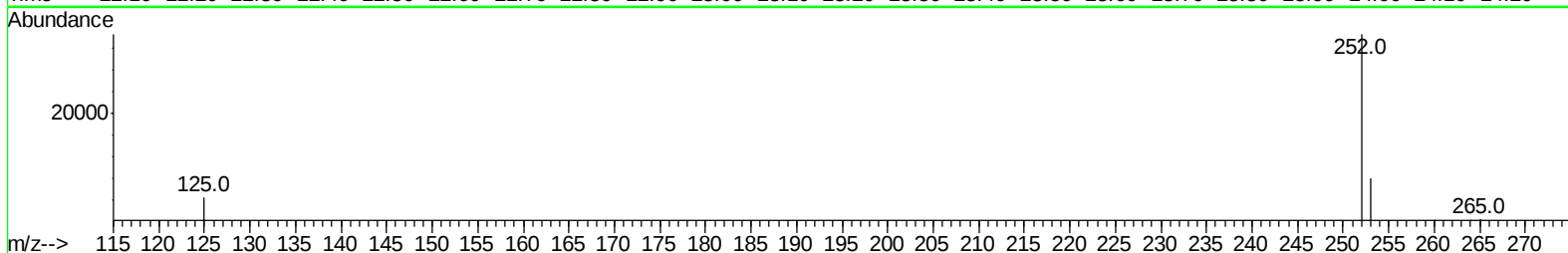
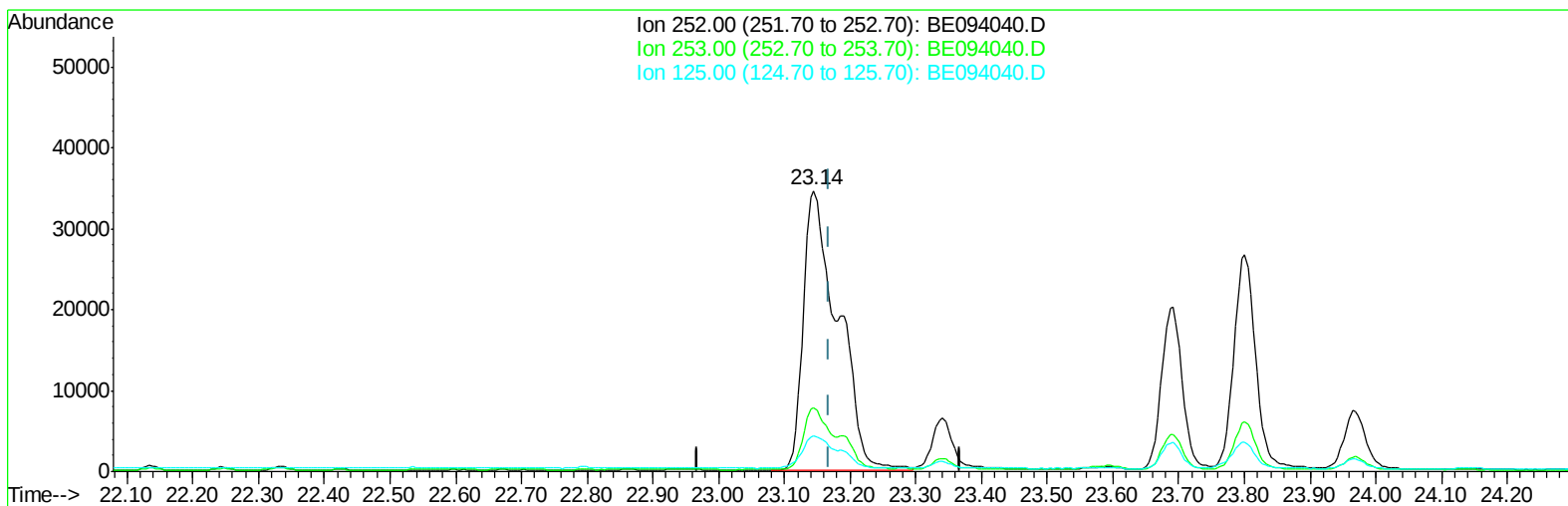
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094040.D
Acq On : 20 Sep 2017 20:11
Operator : SJ/JU
Sample : I5283-06 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:54 PM

Quant Time: Sep 21 06:28:29 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: BE094040.D

(21) Benzo(b)fluoranthene
23.145min (-0.023) 3.25ng/ul
response 125132

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.53
125.00	17.50	12.73
0.00	0.00	0.00

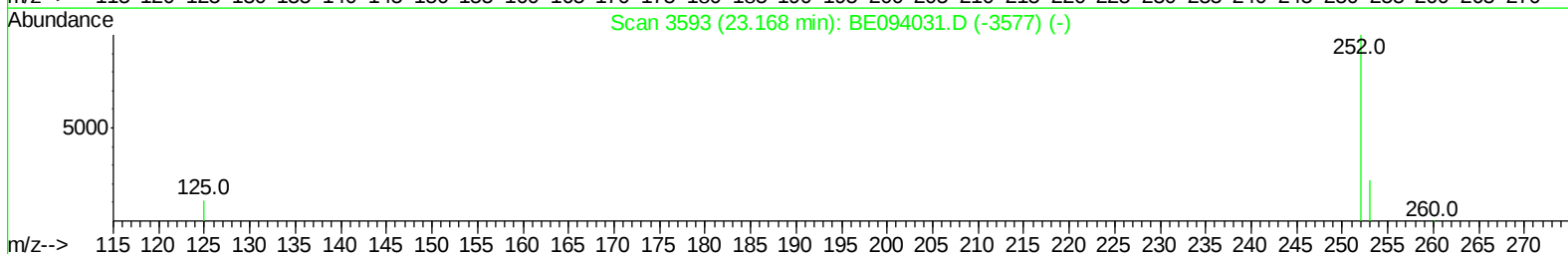
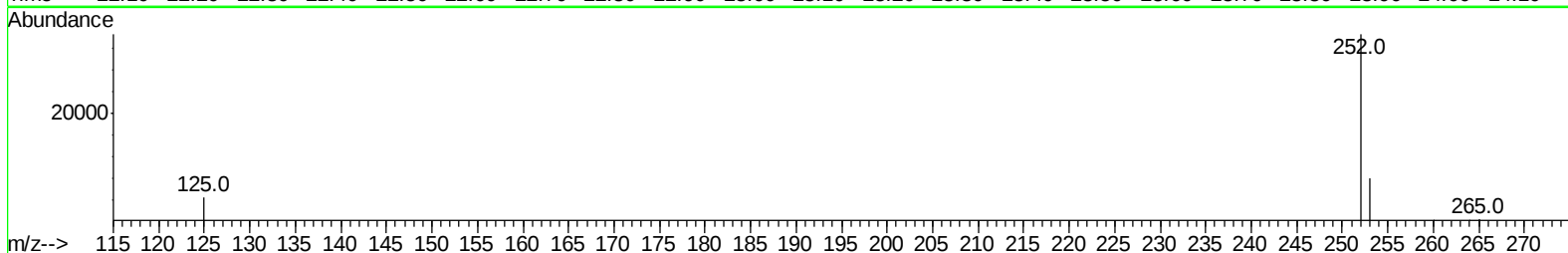
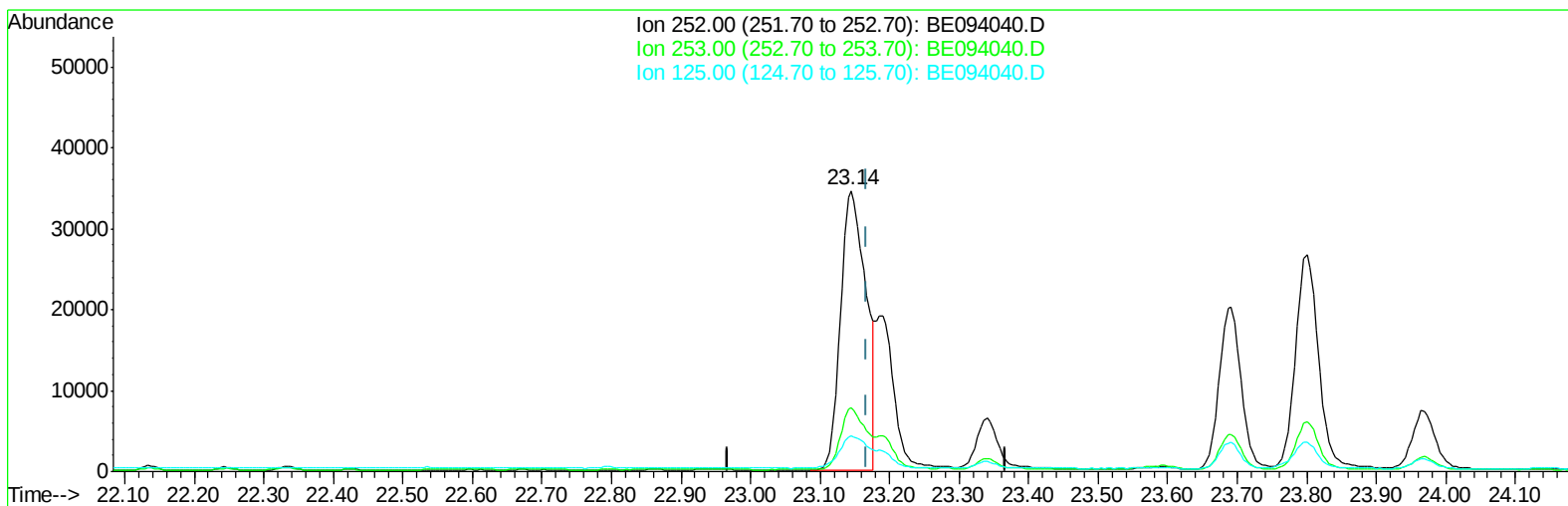
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094040.D
Acq On : 20 Sep 2017 20:11
Operator : SJ/JU
Sample : I5283-06 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094040.D

(21) Benzo(b)fluoranthene

23.145min (-0.023) 2.33ng/ul m

response 89478

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.53
125.00	17.50	12.73
0.00	0.00	0.00

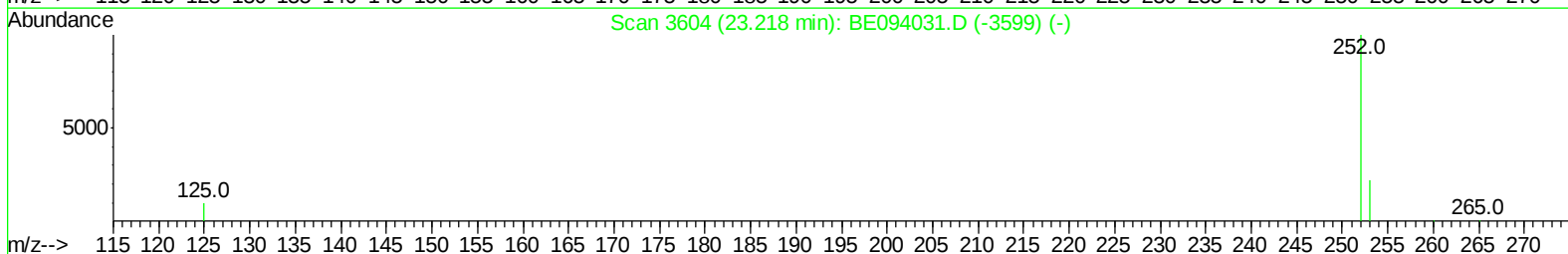
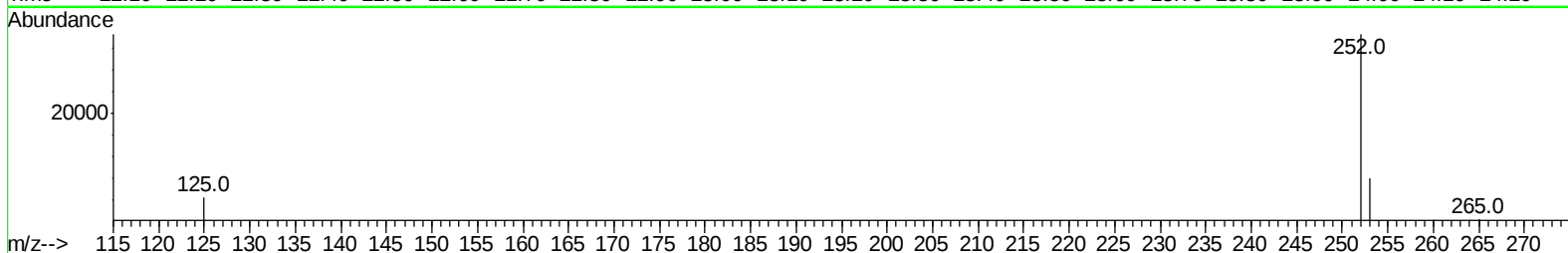
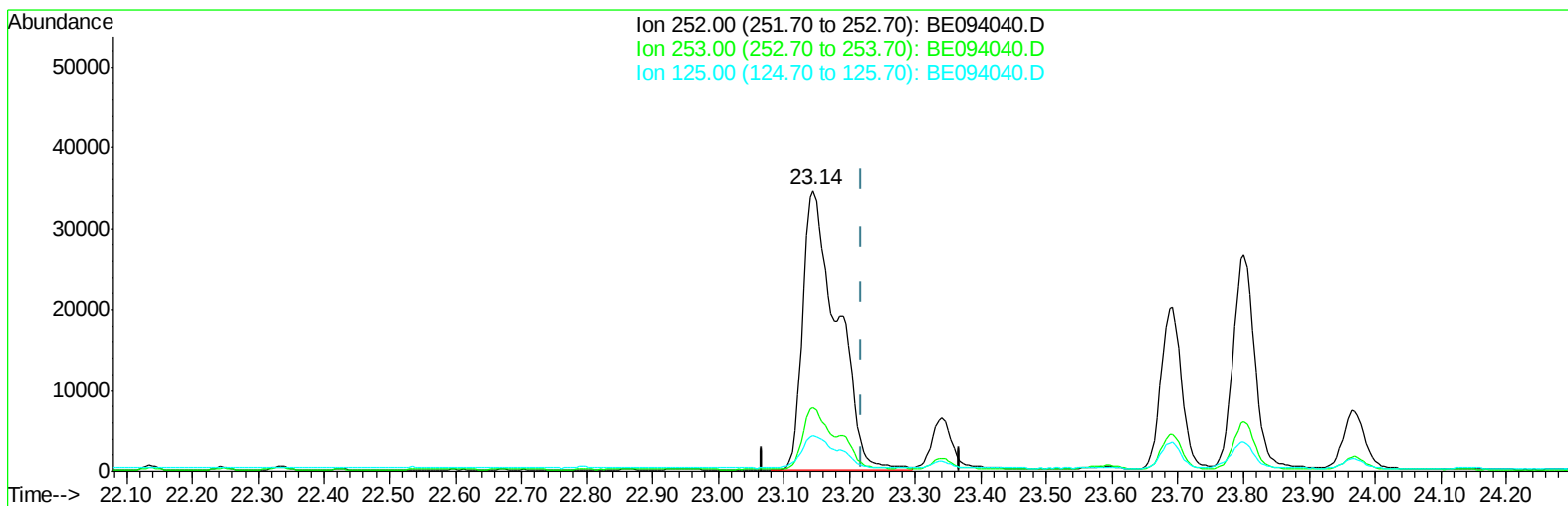
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094040.D
Acq On : 20 Sep 2017 20:11
Operator : SJ/JU
Sample : I5283-06 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B1

Manual Integrations
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Sohil
9/22/2017 3:55:54 PM

Quant Time: Sep 21 06:28:29 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: BE094040.D

(22) Benzo(k)fluoranthene
23.145min (-0.073) 2.81ng/ul
response 125132

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.53#
125.00	17.10	12.73#
0.00	0.00	0.00

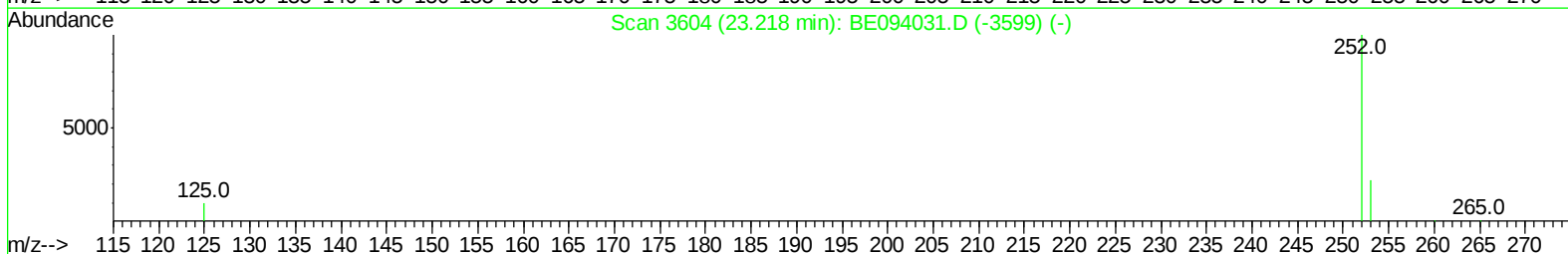
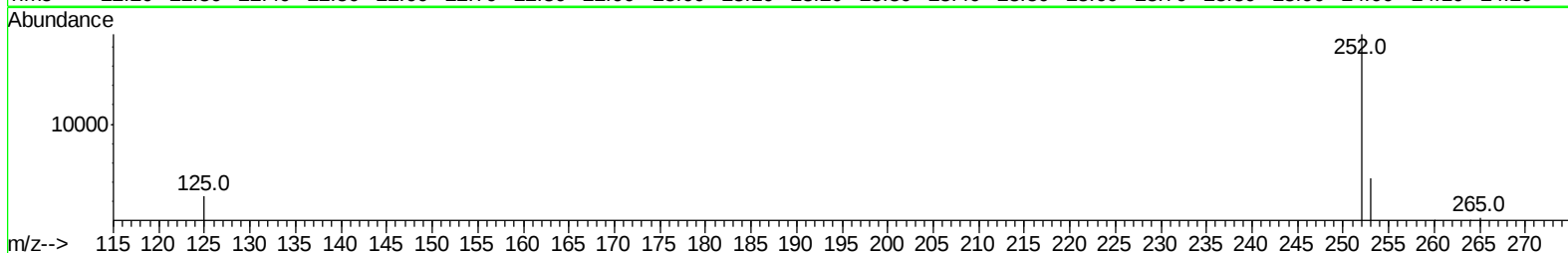
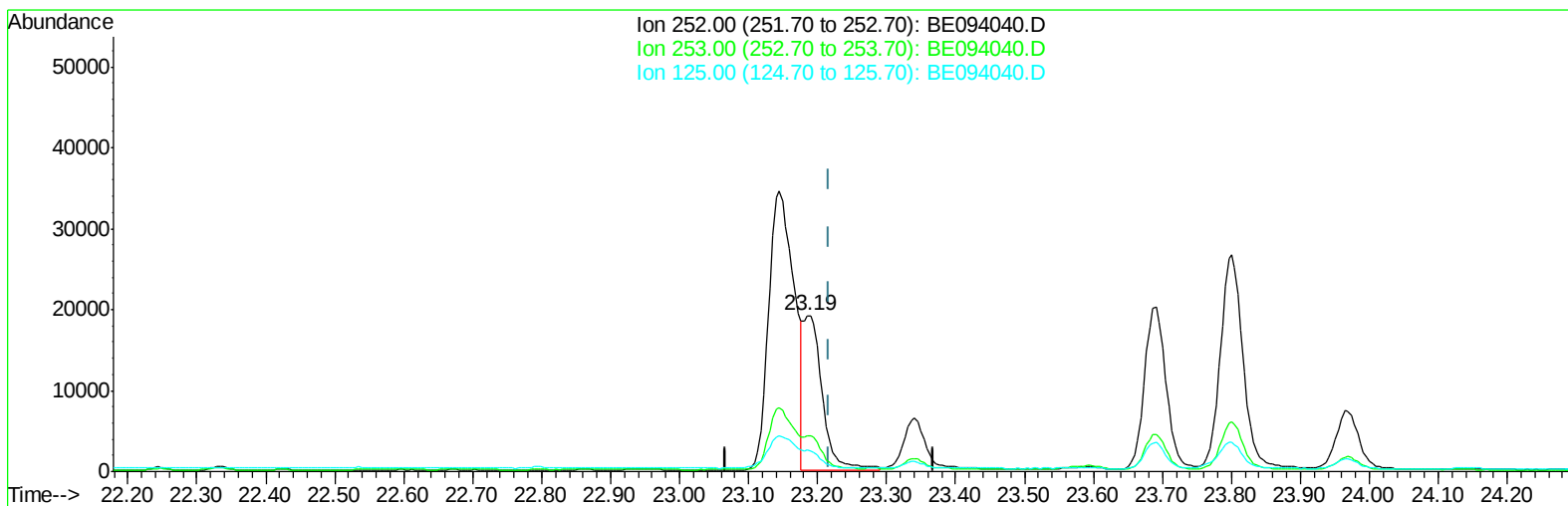
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094040.D
Acq On : 20 Sep 2017 20:11
Operator : SJ/JU
Sample : I5283-06 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B1

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:54 PM

Quant Time: Sep 21 06:28:29 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: BE094040.D

(22) Benzo(k)fluoranthene

23.186min (-0.032) 0.81ng/ul m

response 36075

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.04#
125.00	17.10	13.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
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 Operator : SJ/JU
 Sample : I5283-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3B1

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:55:54 PM

Quant Time: Sep 21 06:58:50 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	7.91	152	1419	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4254	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	11906	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15688	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	14162	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	83	0.01	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	443	0.01	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	4453	0.269	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	1768	0.165	ng/ul	99
7) Acenaphthylene	14.24	152	1818	0.110	ng/ul#	91
8) Acenaphthene	14.58	153	2776	0.203	ng/ul	98
9) Fluorene	15.57	166	3471	0.217	ng/ul	94
12) Phenanthrene	17.29	178	83001	2.668	ng/ul#	90
13) Anthracene	17.38	178	20635	0.682	ng/ul#	91
15) Fluoranthene	19.30	202	164169	4.016	ng/ul	84
17) Pyrene	19.66	202	146573	3.358	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	81137	1.950	ng/ul#	86
19) Chrysene	21.44	228	77651	1.616	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	89478m	2.326	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	36075m	0.811	ng/ul	
23) Benzo(a)pyrene	23.80	252	59956	1.500	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.56	276	36250	0.886	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	9273	0.270	ng/ul	93
26) Benzo(a,h,i)perylene	27.37	276	34269	0.972	ng/ul	97

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

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Instrument :
BNA_E
ClientSampled :
CB3B1

Manual Integrations
APPROVED

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9/22/2017 3:55:54 PM

Quant Time: Sep 21 06:58:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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