

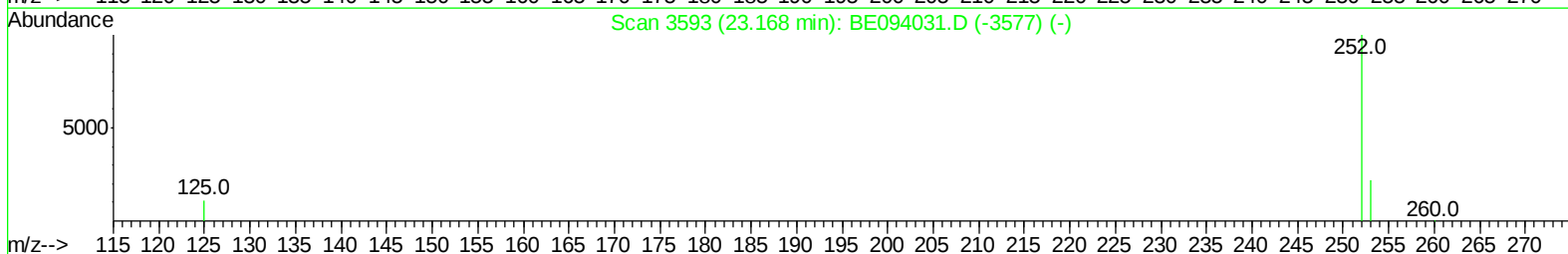
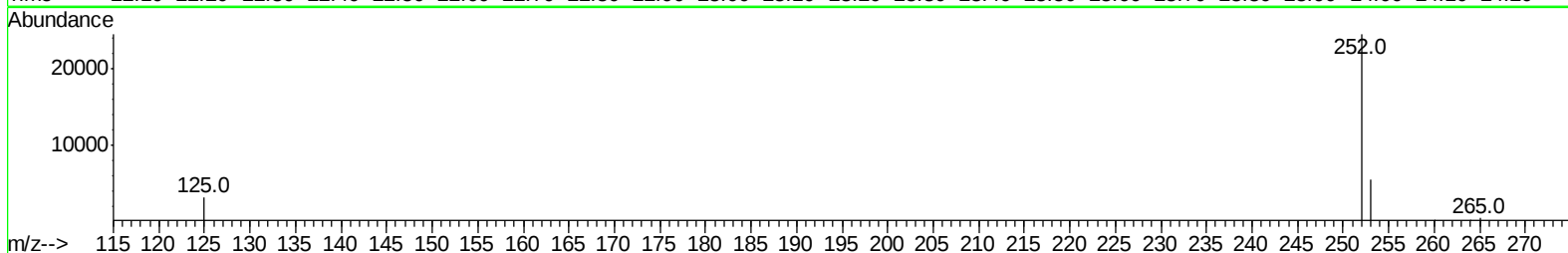
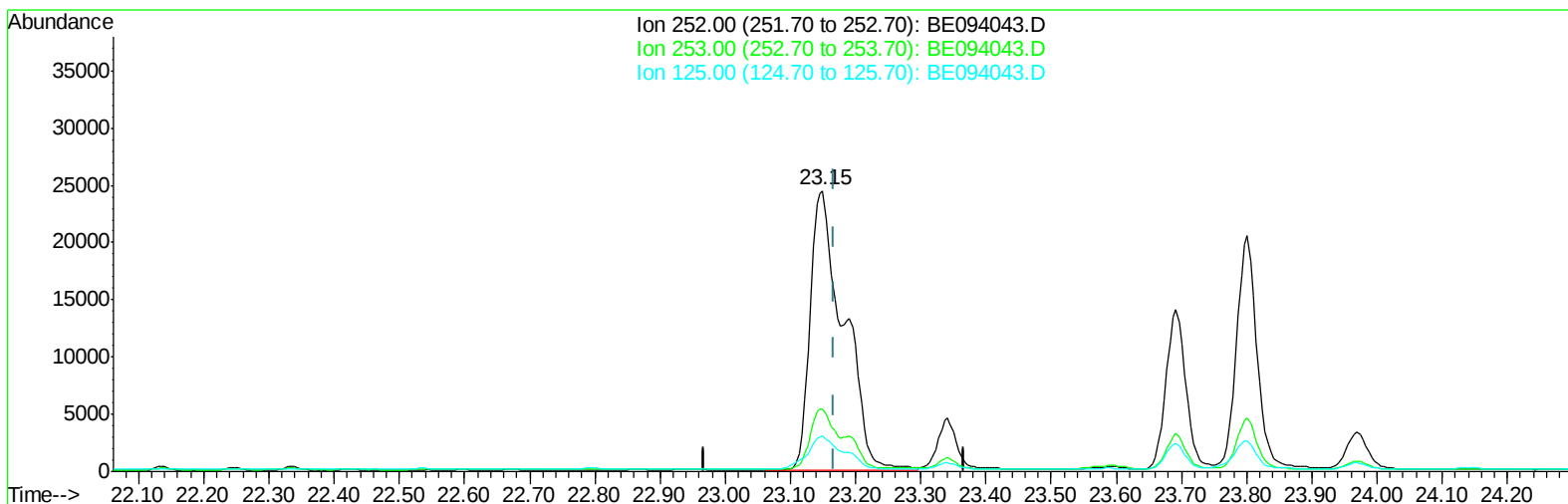
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094043.D
Acq On : 20 Sep 2017 22:01
Operator : SJ/JU
Sample : I5283-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:00 PM

Quant Time: Sep 21 06:28:58 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: BE094043.D

(21) Benzo(b)fluoranthene
23.150min (-0.018) 2.05ng/ul
response 86843

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.29
125.00	17.50	12.53
0.00	0.00	0.00

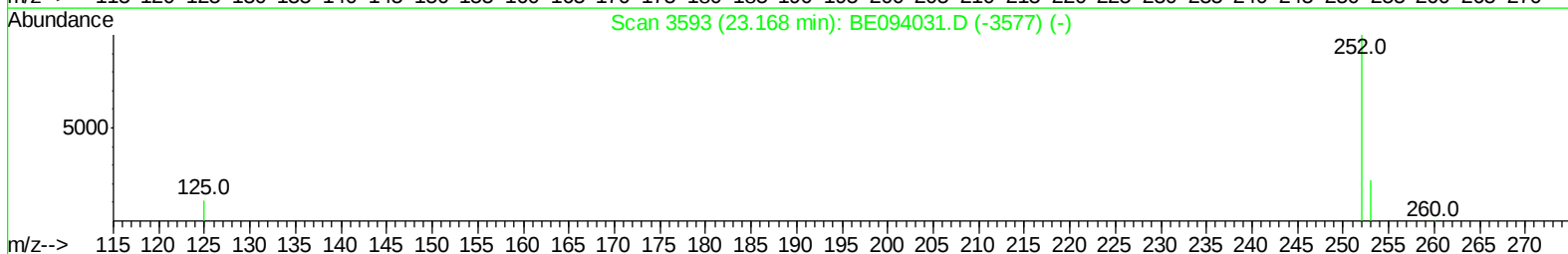
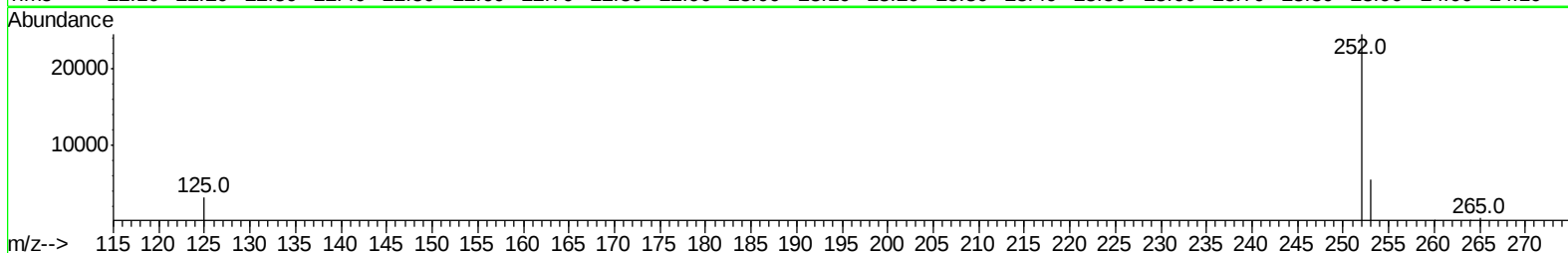
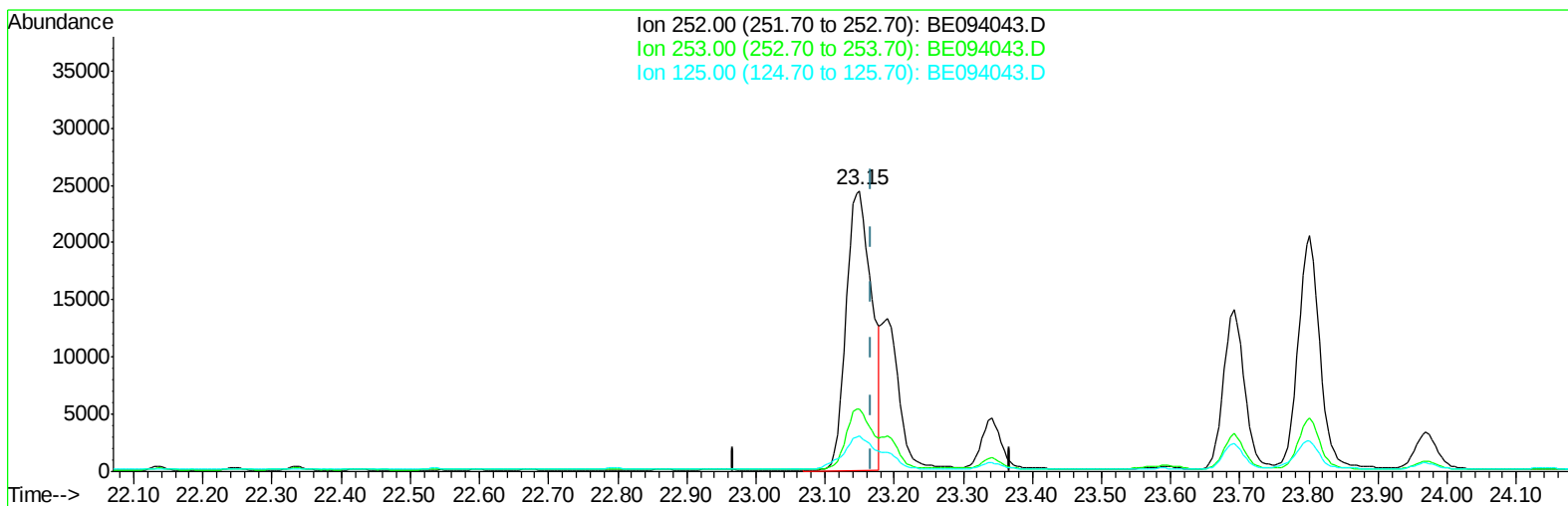
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TIC: BE094043.D

(21) Benzo(b)fluoranthene

23.150min (-0.018) 1.47ng/ul m

response 62387

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.29
125.00	17.50	12.53
0.00	0.00	0.00

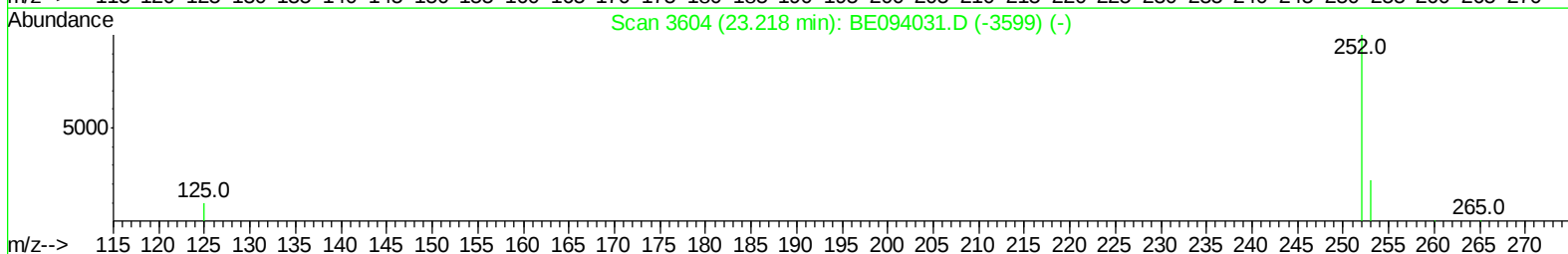
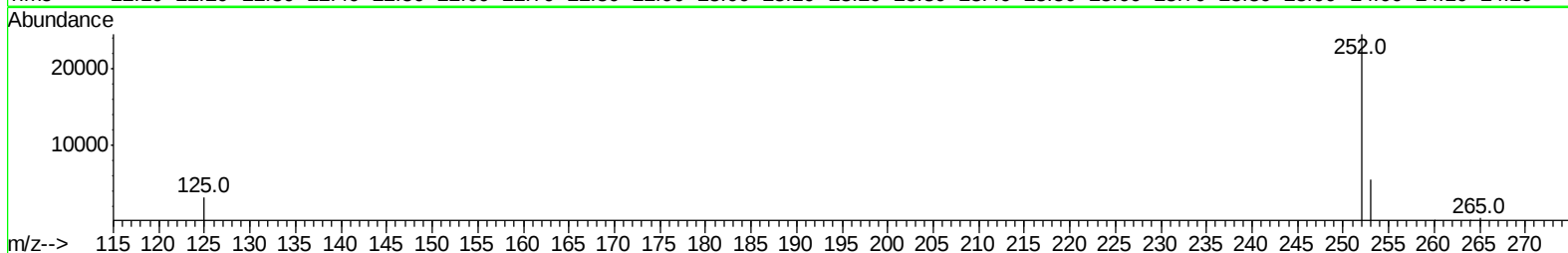
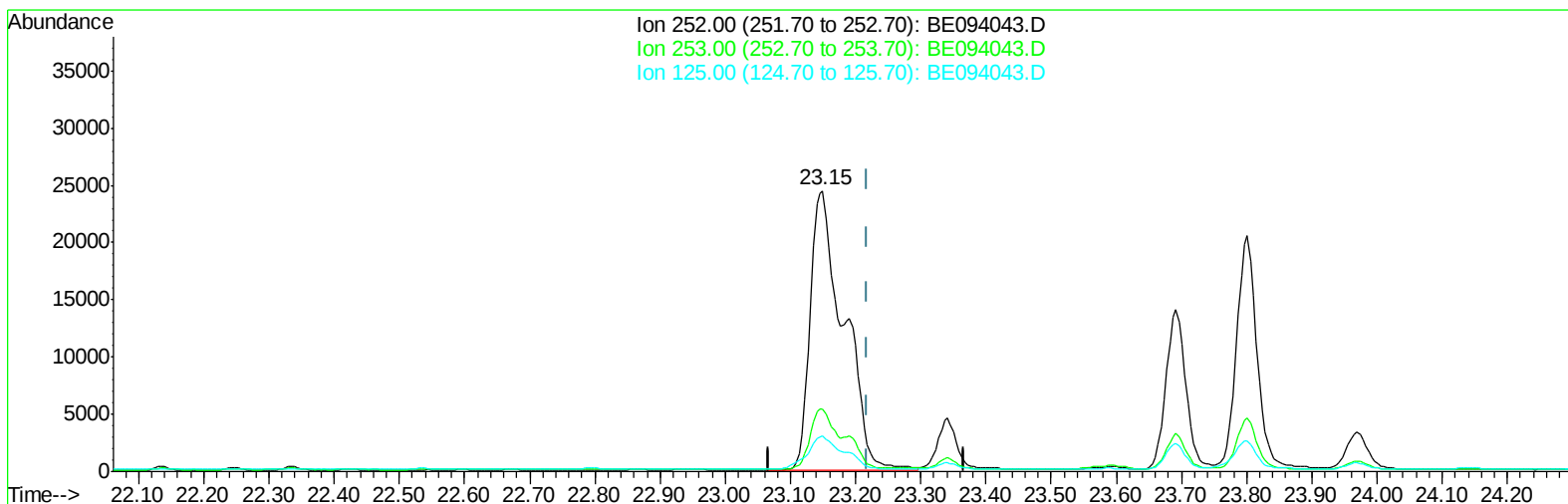
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094043.D
Acq On : 20 Sep 2017 22:01
Operator : SJ/JU
Sample : I5283-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:00 PM

Quant Time: Sep 21 06:28:58 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: BE094043.D

(22) Benzo(k)fluoranthene

23.150min (-0.068) 1.77ng/ul

response 86843

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.29#
125.00	17.10	12.53#
0.00	0.00	0.00

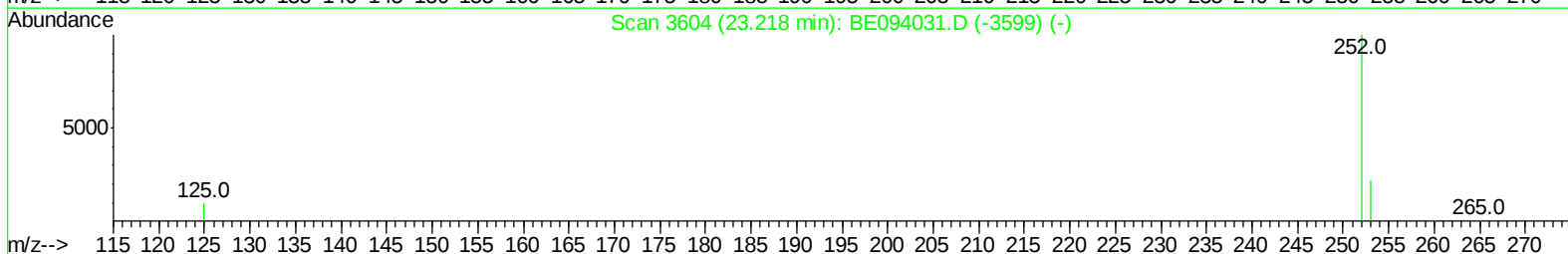
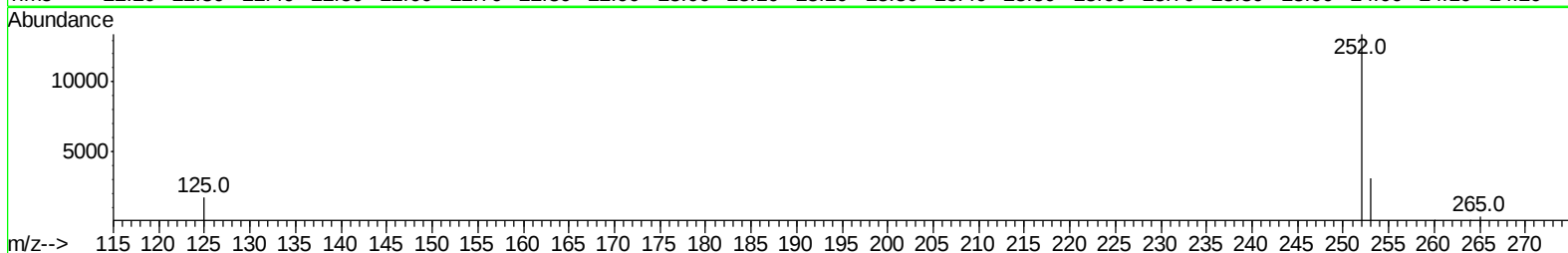
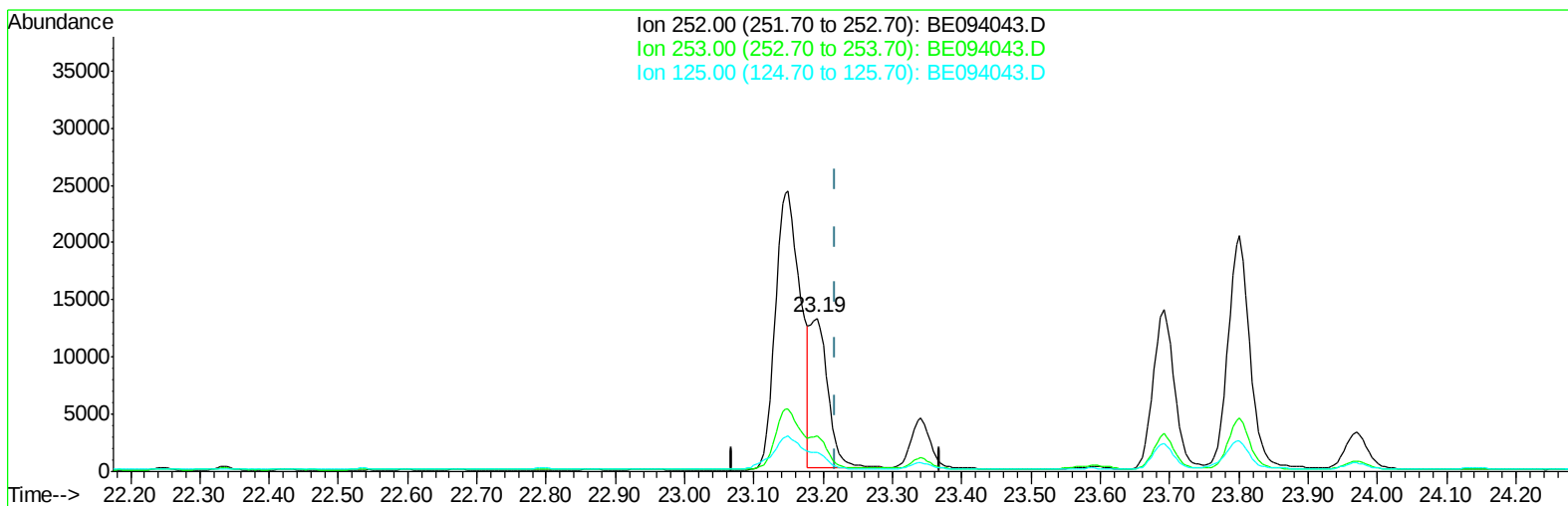
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094043.D
Acq On : 20 Sep 2017 22:01
Operator : SJ/JU
Sample : I5283-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3B4

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:00 PM

Quant Time: Sep 21 06:28:58 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094043.D

(22) Benzo(k)fluoranthene

23.191min (-0.027) 0.47ng/ul m

response 23136

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.88#
125.00	17.10	12.69#
0.00	0.00	0.00

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 Sample : I5283-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3B4

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:00 PM

Quant Time: Sep 21 07:09:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1521	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7234	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4533	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	12045	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15546	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	15612	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	359	0.03	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	1465	0.04	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	1220	0.069	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	769	0.067	ng/ul	97
7) Acenaphthylene	14.24	152	638	0.036	ng/ul#	75
8) Acenaphthene	14.58	153	2227	0.153	ng/ul	98
9) Fluorene	15.57	166	2911	0.171	ng/ul	94
12) Phenanthrene	17.29	178	56943	1.809	ng/ul#	91
13) Anthracene	17.38	178	15428	0.504	ng/ul#	92
15) Fluoranthene	19.30	202	110637	2.675	ng/ul	84
17) Pyrene	19.66	202	101567	2.348	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	54031	1.310	ng/ul#	87
19) Chrysene	21.44	228	51035	1.072	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	62387m	1.471	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	23136m	0.472	ng/ul	
23) Benzo(a)pyrene	23.80	252	43447	0.986	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	29884	0.663	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	6908	0.183	ng/ul	92
26) Benzo(a,h,i)perylene	27.38	276	28816	0.741	ng/ul	98

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

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ClientSampled :
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Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:00 PM

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