

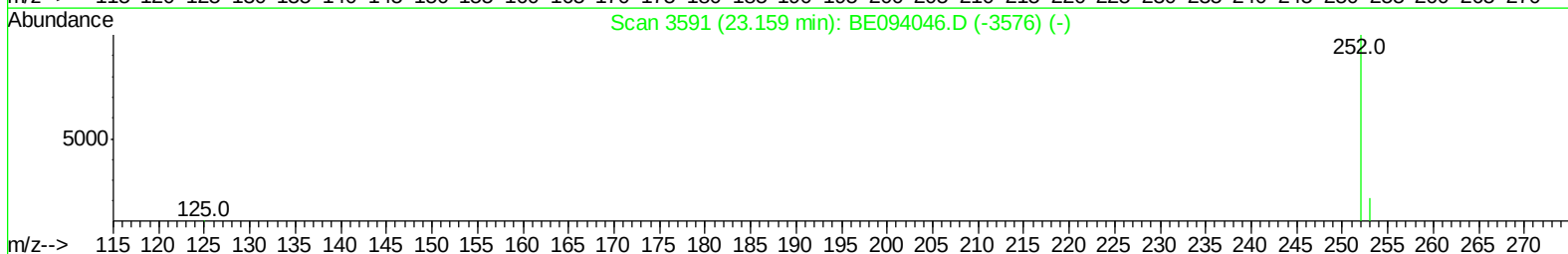
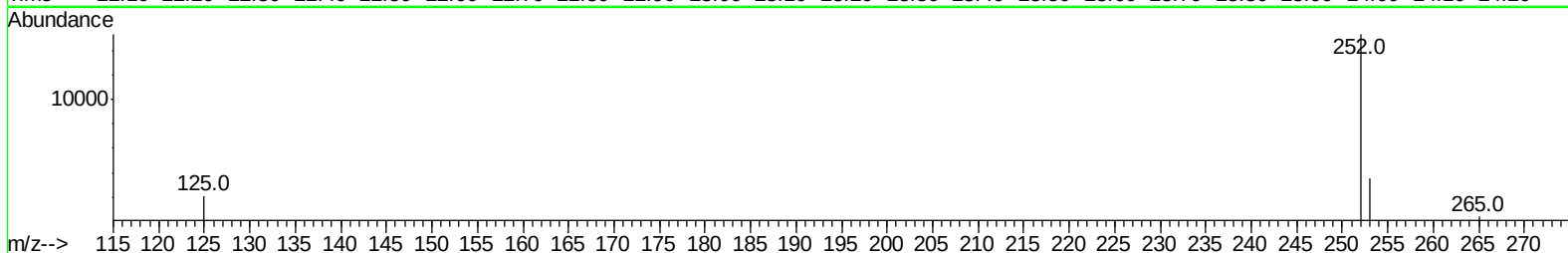
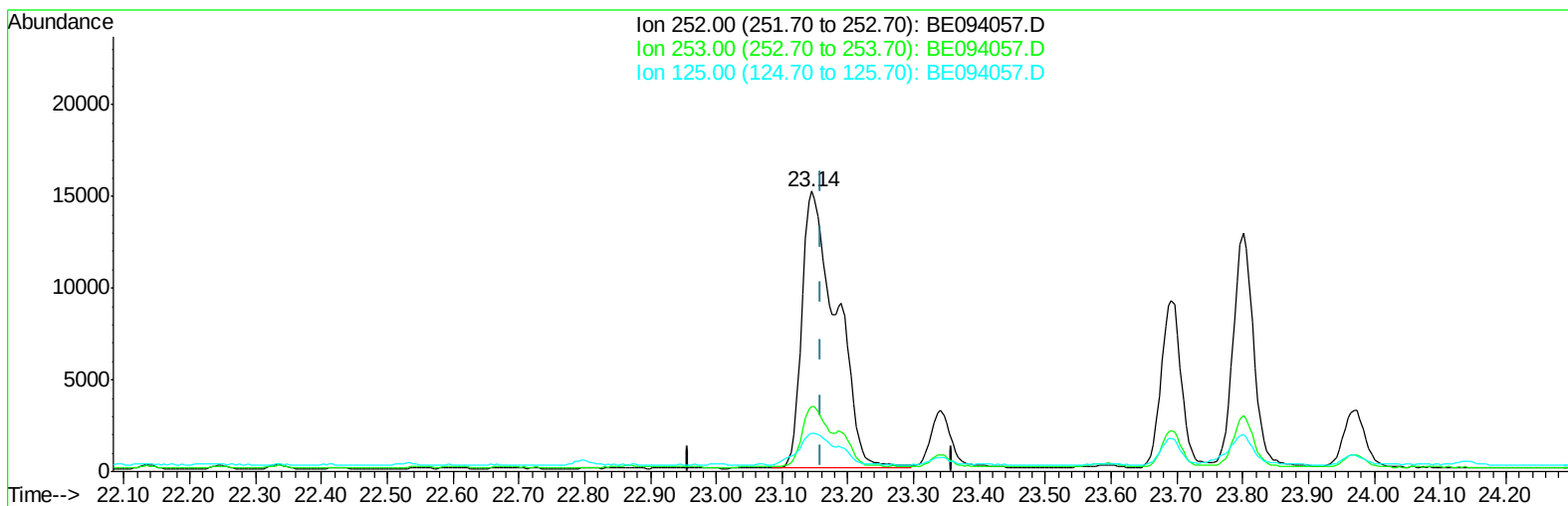
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094057.D
Acq On : 21 Sep 2017 6:41
Operator : SJ/JU
Sample : I5284-05 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D0

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:24 PM

Quant Time: Sep 21 07:31:03 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: BE094057.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 1.45ng/ul

response 55402

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.11
125.00	17.50	13.68
0.00	0.00	0.00

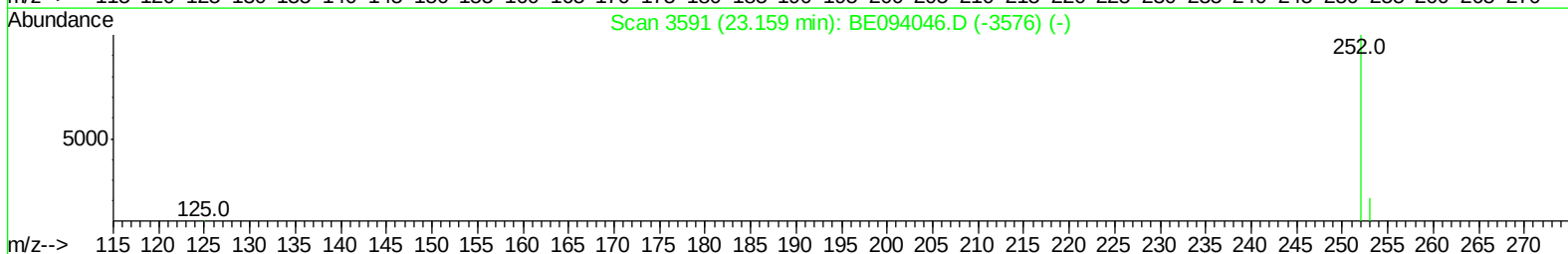
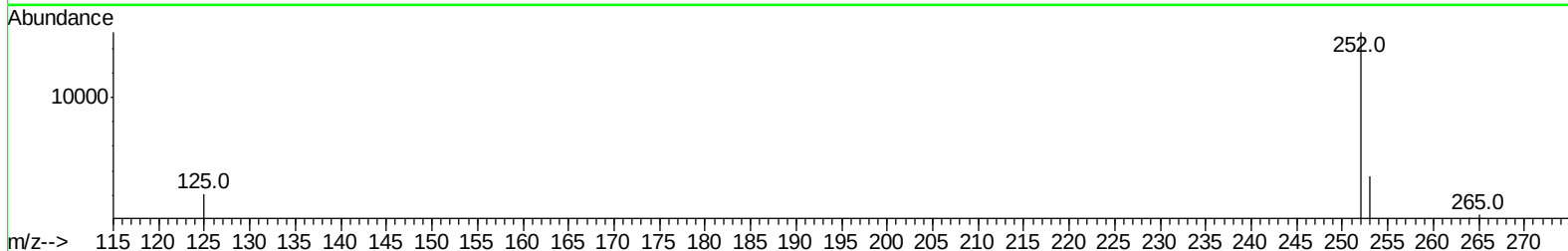
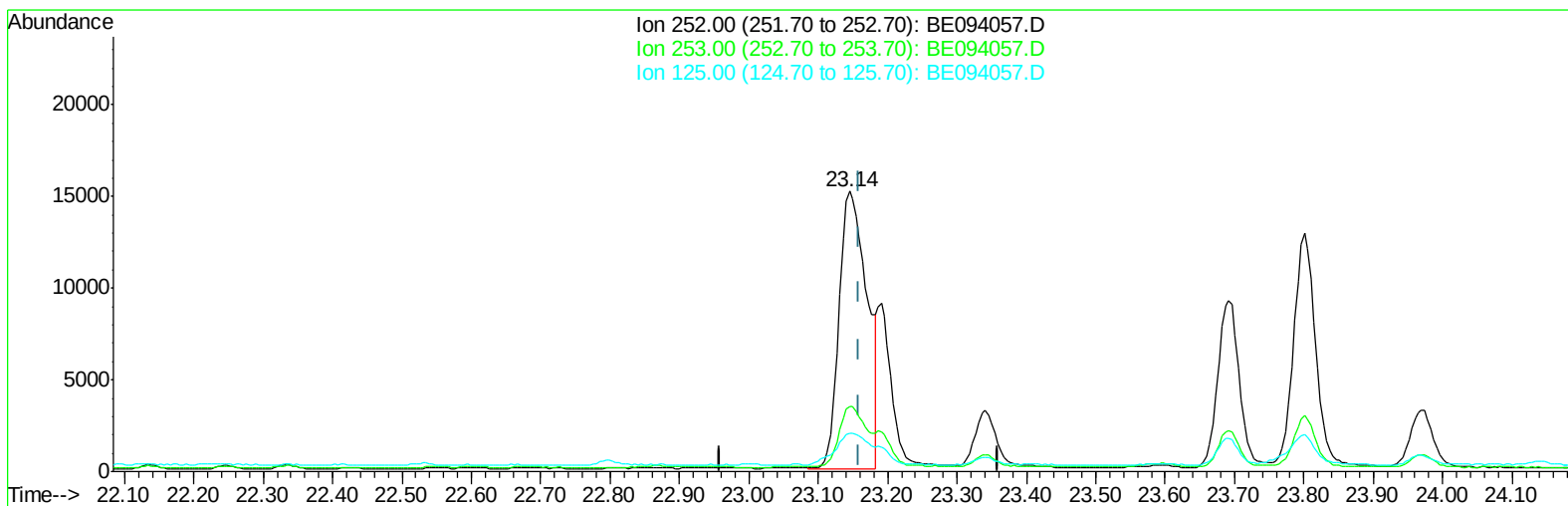
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Sample : I5284-05 5X
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BE094057.D

(21) Benzo(b)fluoranthene

23.145min (-0.014) 1.11ng/ul m

response 42157

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.11
125.00	17.50	13.68
0.00	0.00	0.00

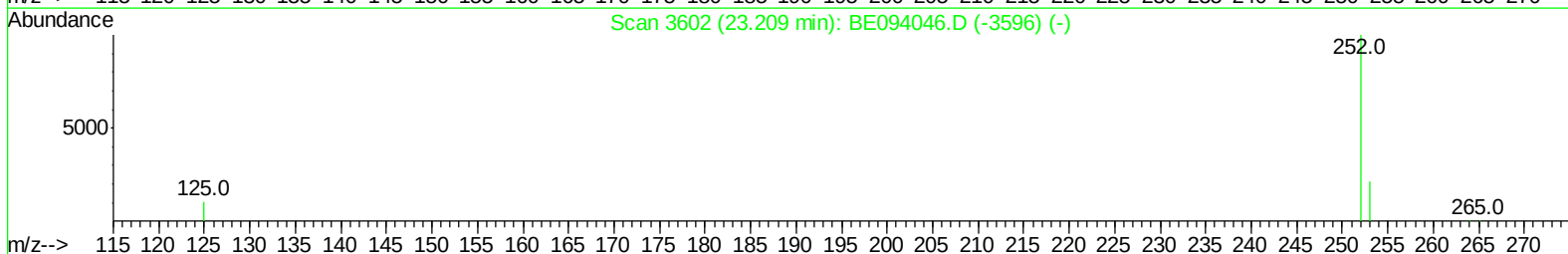
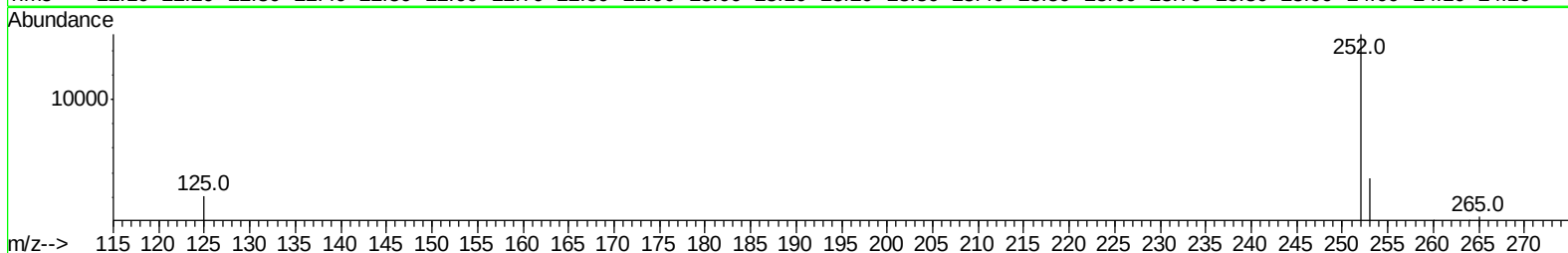
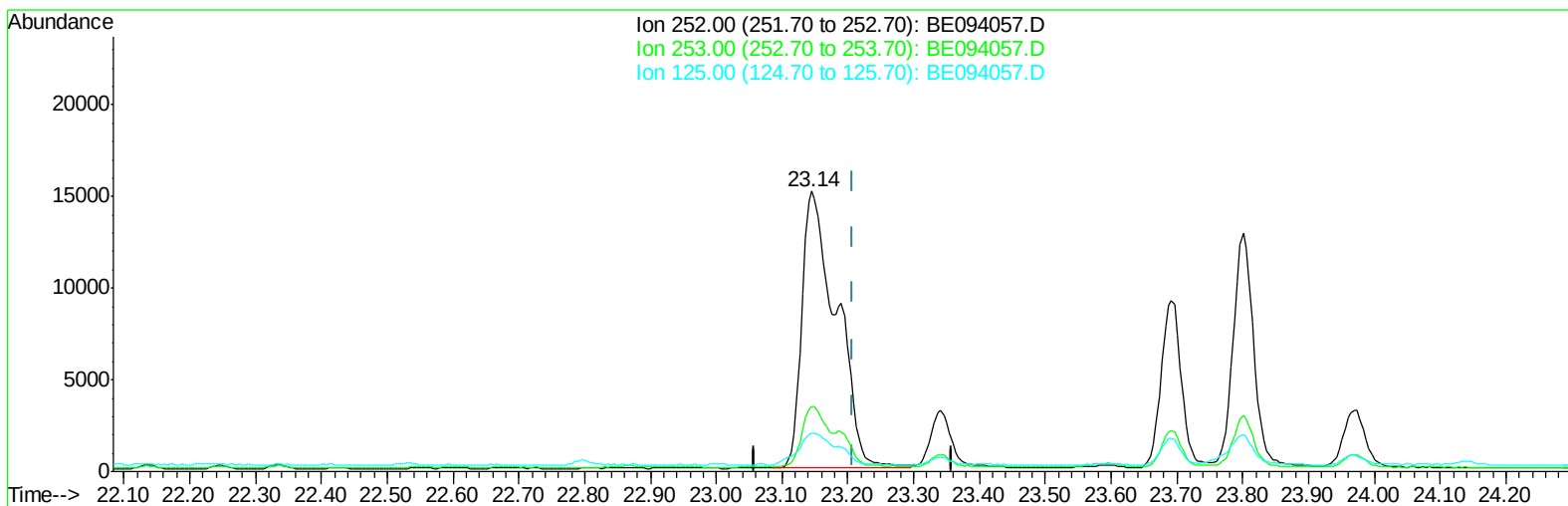
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094057.D
Acq On : 21 Sep 2017 6:41
Operator : SJ/JU
Sample : I5284-05 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D0

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:24 PM

Quant Time: Sep 21 07:31:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094057.D

(22) Benzo(k)fluoranthene

23.145min (-0.064) 1.26ng/ul

response 55402

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.11#
125.00	17.10	13.68#
0.00	0.00	0.00

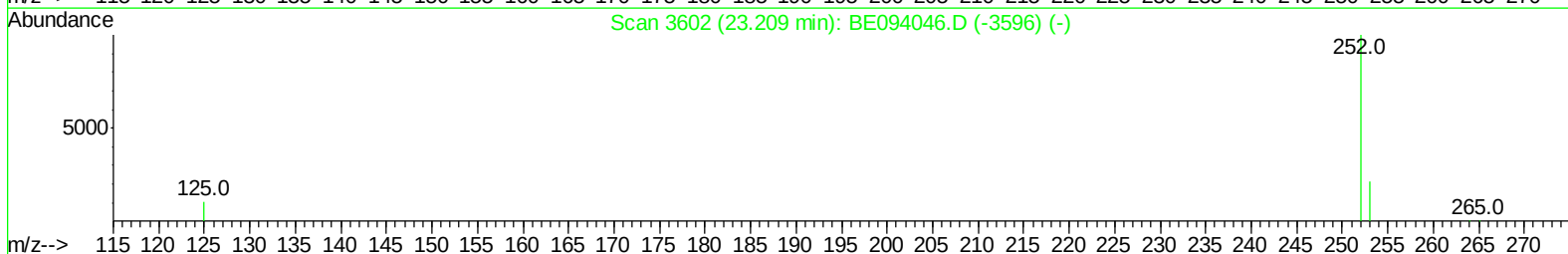
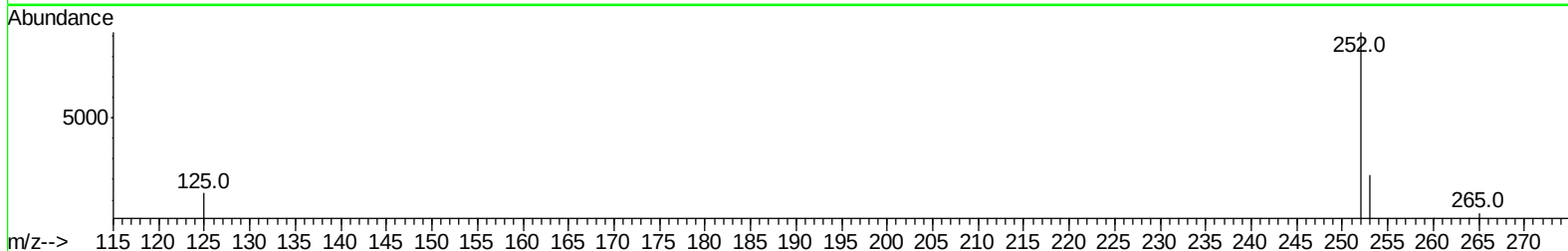
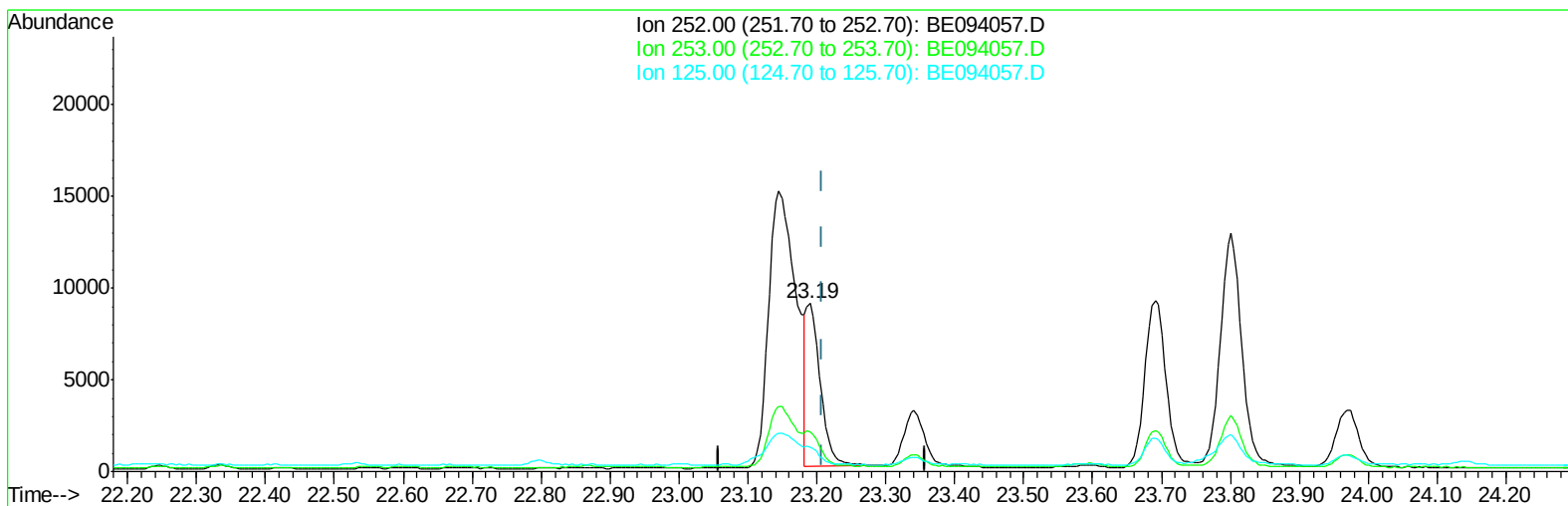
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094057.D
Acq On : 21 Sep 2017 6:41
Operator : SJ/JU
Sample : I5284-05 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3D0

Manual Integrations
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Sohil
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Quant Time: Sep 21 07:31:03 2017
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TIC: BE094057.D

(22) Benzo(k)fluoranthene

23.190min (-0.018) 0.29ng/ul m

response 12823

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.92#
125.00	17.10	14.33
0.00	0.00	0.00

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 Sample : I5284-05 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CB3D0

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:56:24 PM

Quant Time: Sep 21 07:59:59 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	7.91	152	1326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6900	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4462	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11881	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	13957	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	14031	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	311	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	1215	0.03	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	2322	0.137	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	883	0.081	ng/ul	96
7) Acenaphthylene	14.24	152	1507	0.087	ng/ul#	92
8) Acenaphthene	14.58	153	1007	0.070	ng/ul	96
9) Fluorene	15.57	166	1176	0.070	ng/ul#	95
12) Phenanthrene	17.29	178	28963	0.933	ng/ul#	92
13) Anthracene	17.38	178	7040	0.233	ng/ul#	92
15) Fluoranthene	19.30	202	64584	1.583	ng/ul	84
17) Pyrene	19.66	202	59736	1.538	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	33563	0.906	ng/ul#	86
19) Chrysene	21.45	228	34418	0.805	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	42157m	1.106	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	12823m	0.291	ng/ul	
23) Benzo(a)pyrene	23.80	252	27525	0.695	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.56	276	16435	0.406	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	4417	0.130	ng/ul#	93
26) Benzo(a,h,i)perylene	27.38	276	12685	0.363	ng/ul	100

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

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ClientSampled :
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Manual Integrations
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9/22/2017 3:56:24 PM

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