

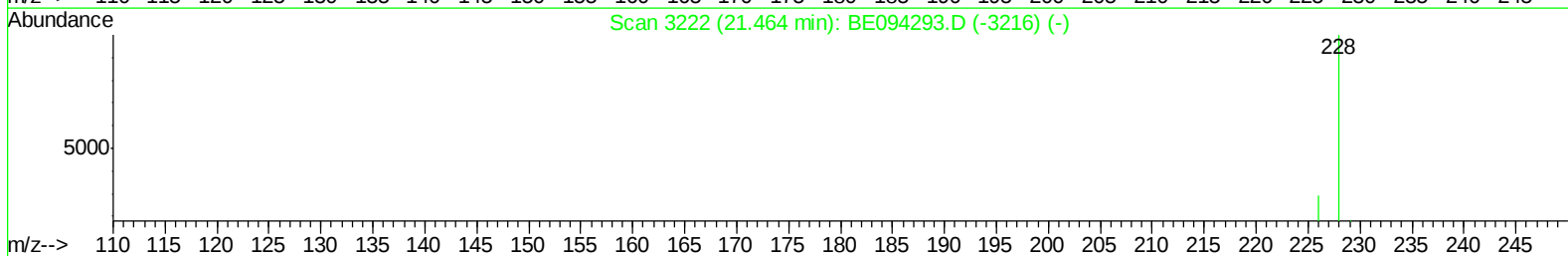
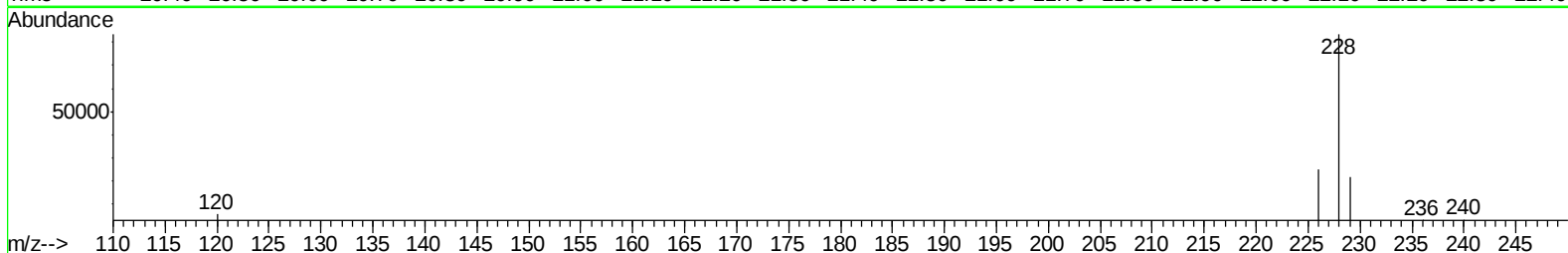
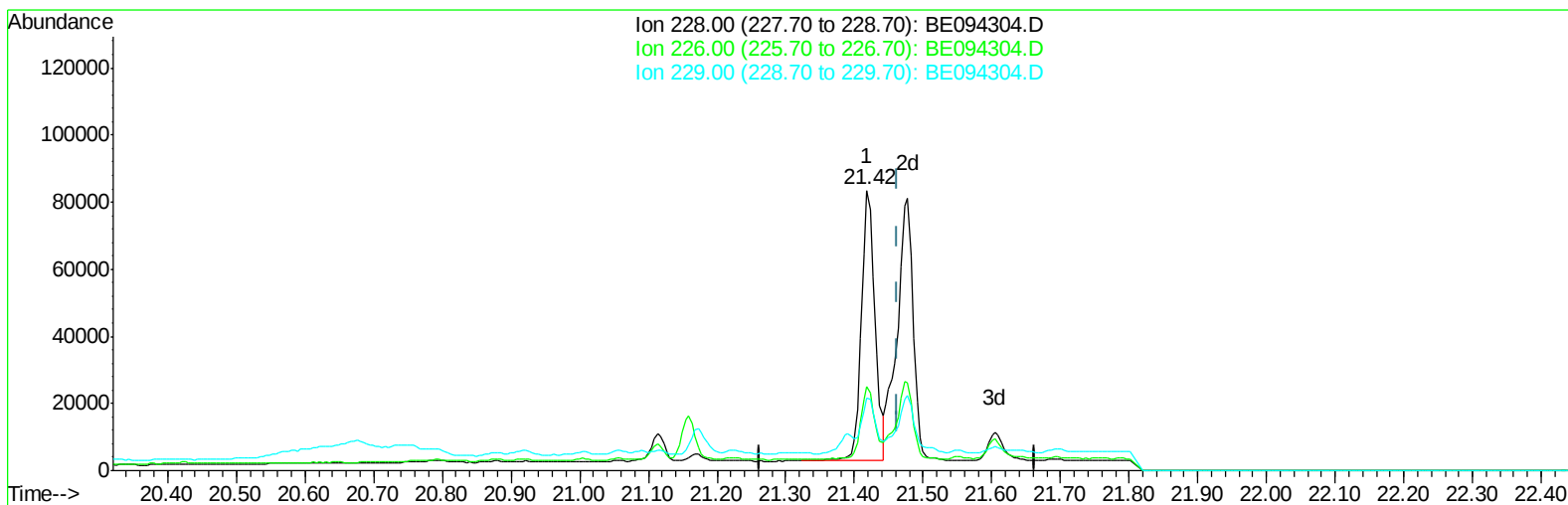
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
 Data File : BE094304.D
 Acq On : 12 Oct 2017 6:18
 Operator : SJ/JU
 Sample : I5550-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF0DL

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:06:12 PM

Quant Time: Oct 12 20:06:58 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 Oct 12 08:55:52 2017
 Response via : Initial Calibration



TIC: BE094304.D

(19) Chrysene

21.418min (-0.046) 3.63ng/ul

response 109391

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.20
229.00	22.10	26.05
0.00	0.00	0.00

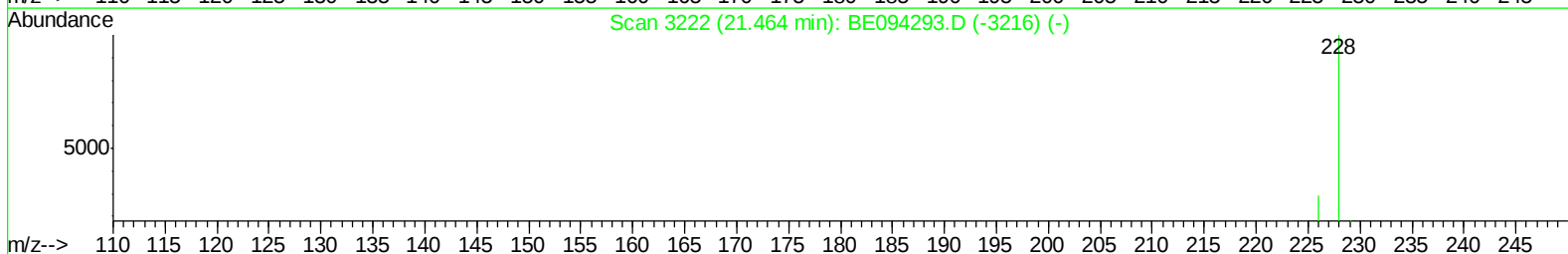
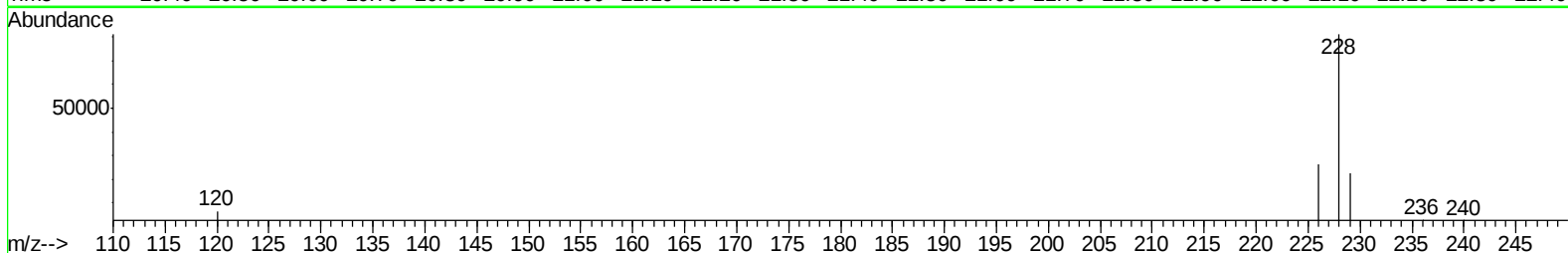
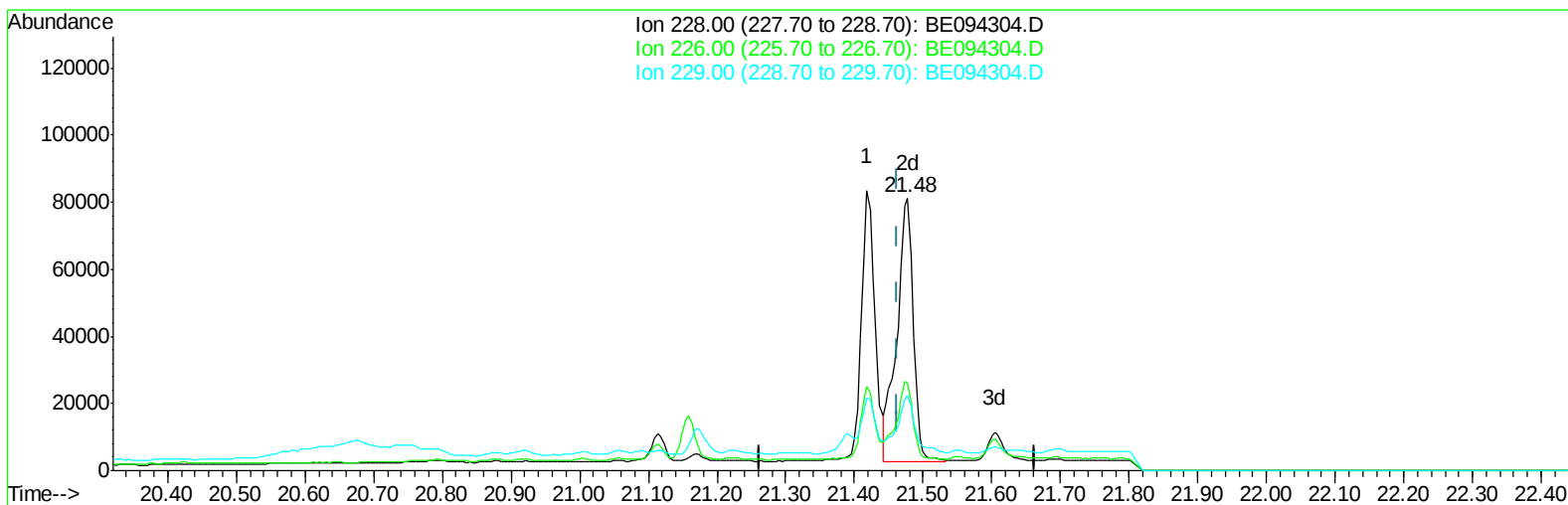
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094304.D
Acq On : 12 Oct 2017 6:18
Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE094304.D

(19) Chrysene

21.477min (+0.014) 4.32ng/ul m

response 130361

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.17
229.00	22.10	27.60#
0.00	0.00	0.00

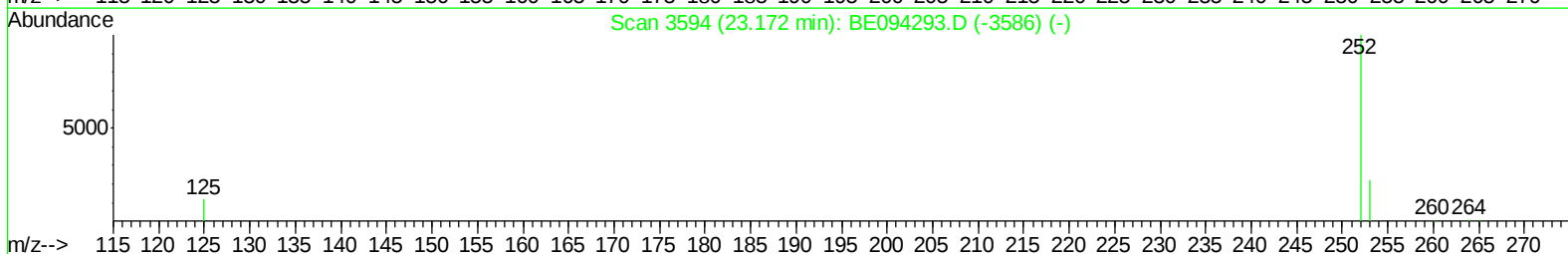
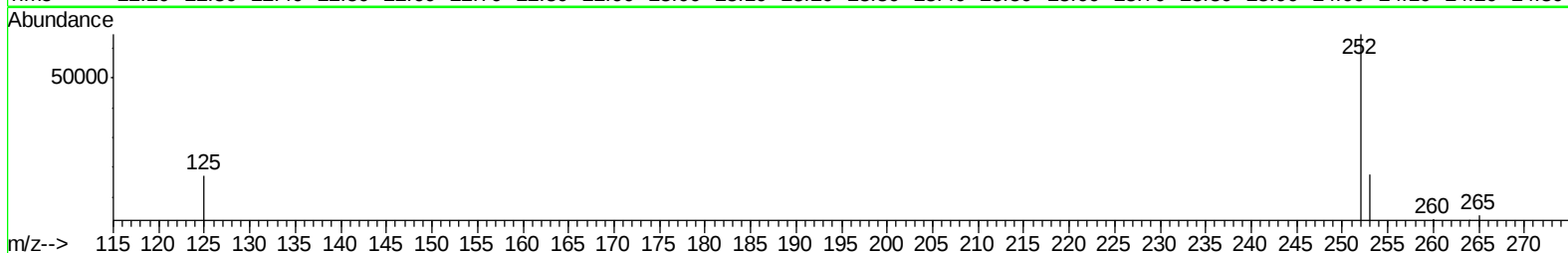
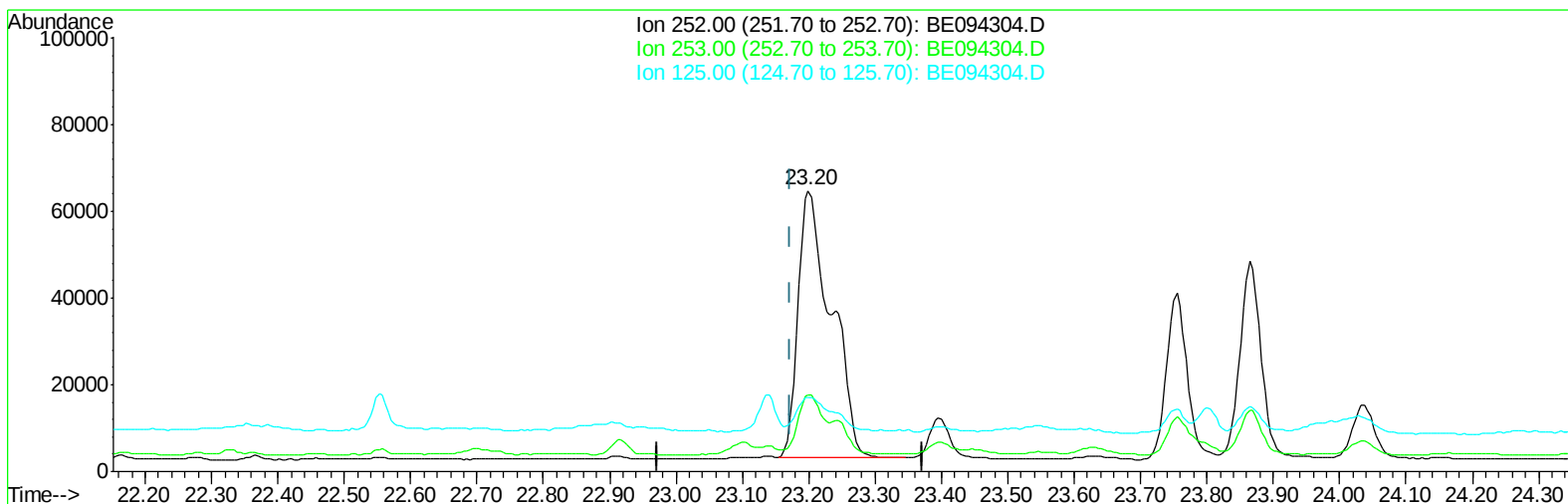
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Data File : BE094304.D
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Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094304.D

(21) Benzo(b)fluoranthene

23.199min (+0.027) 8.77ng/ul

response 212948

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.41
125.00	17.50	26.59
0.00	0.00	0.00

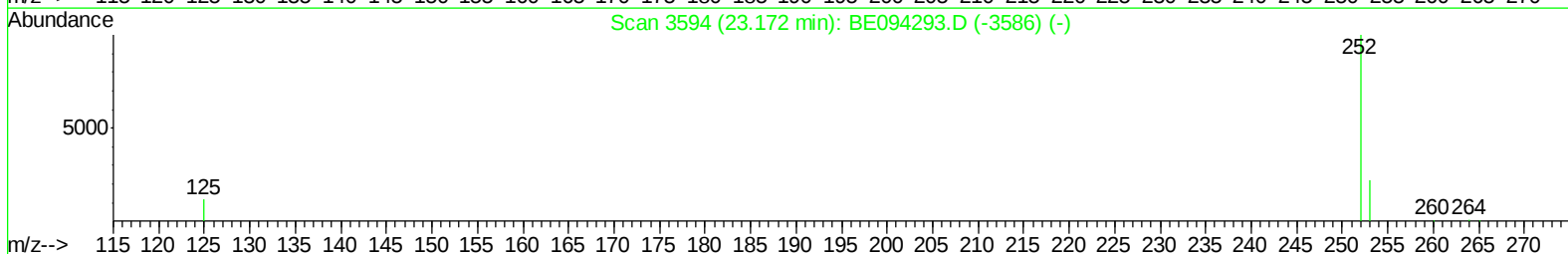
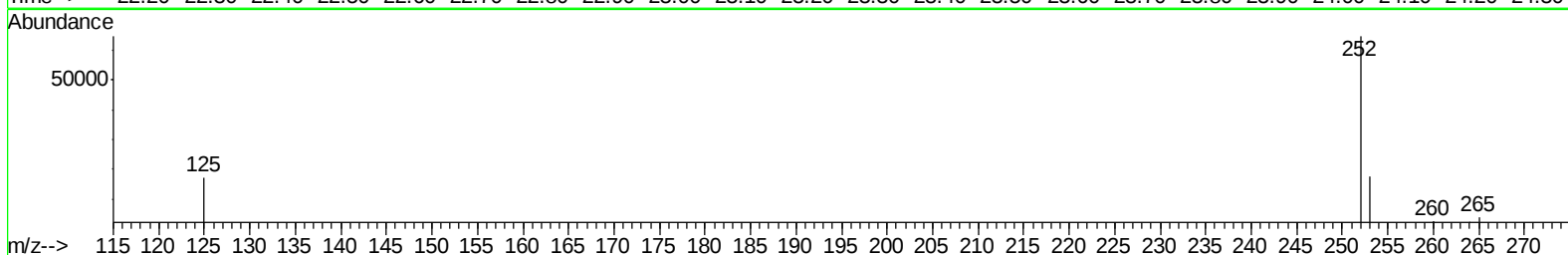
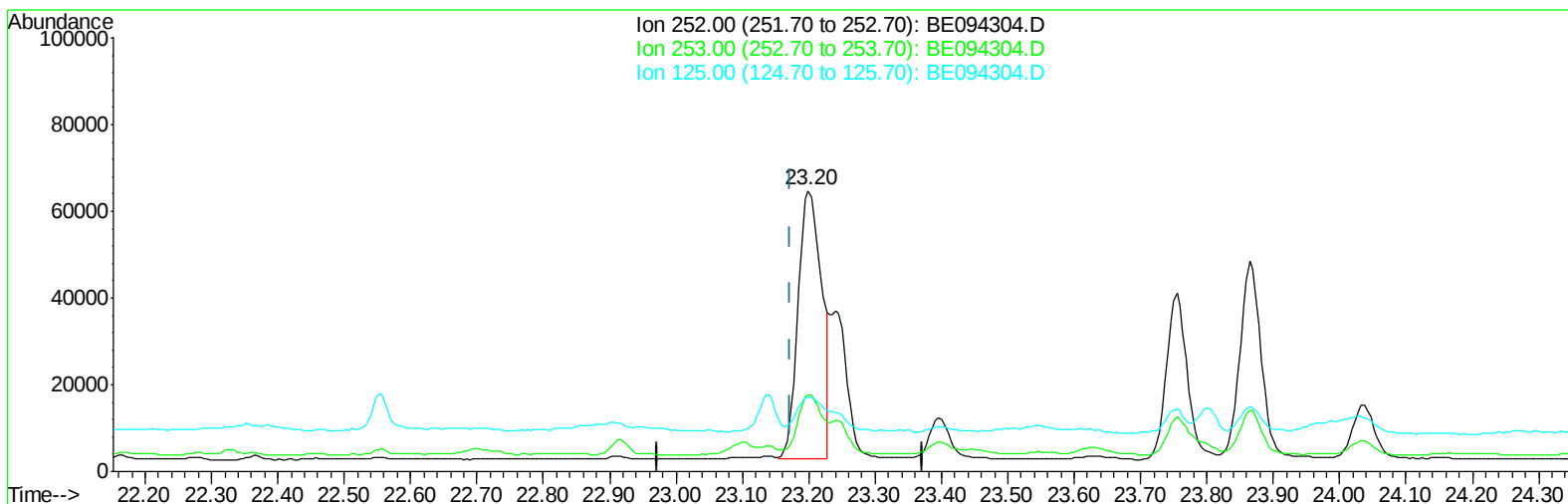
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094304.D
Acq On : 12 Oct 2017 6:18
Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0DL

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 20:06:58 2017
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TIC: BE094304.D

(21) Benzo(b)fluoranthene

23.199min (+0.027) 6.18ng/ul m

response 150211

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.41
125.00	17.50	26.59
0.00	0.00	0.00

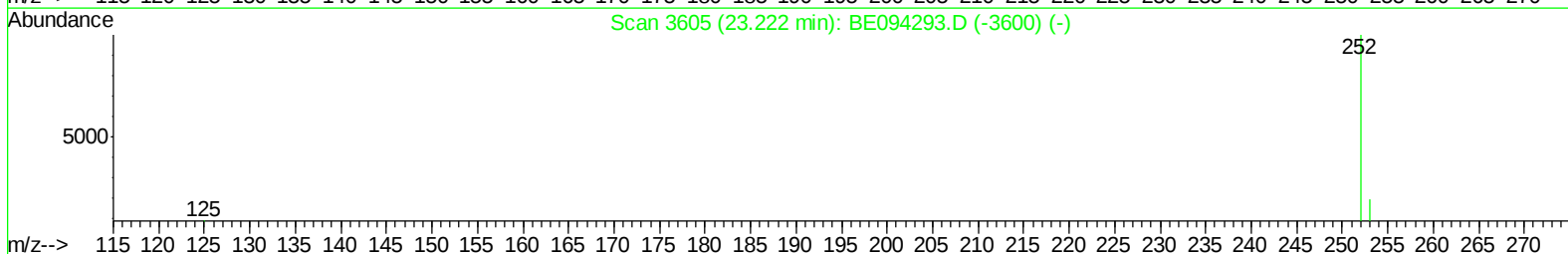
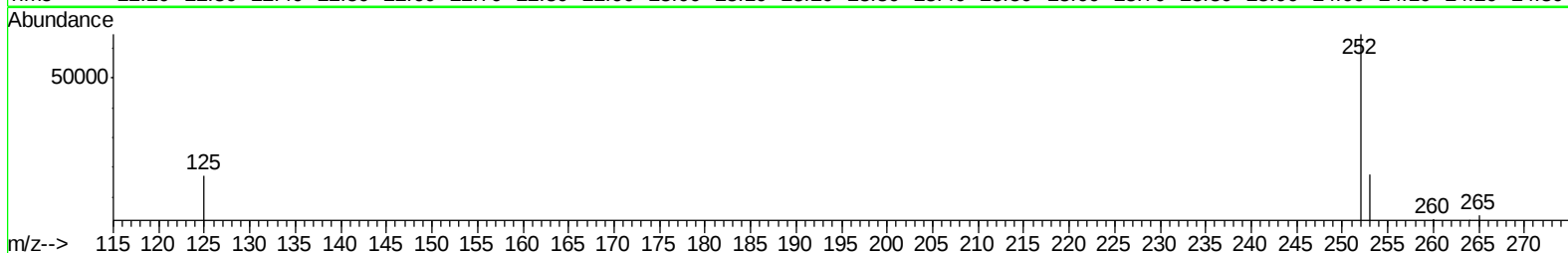
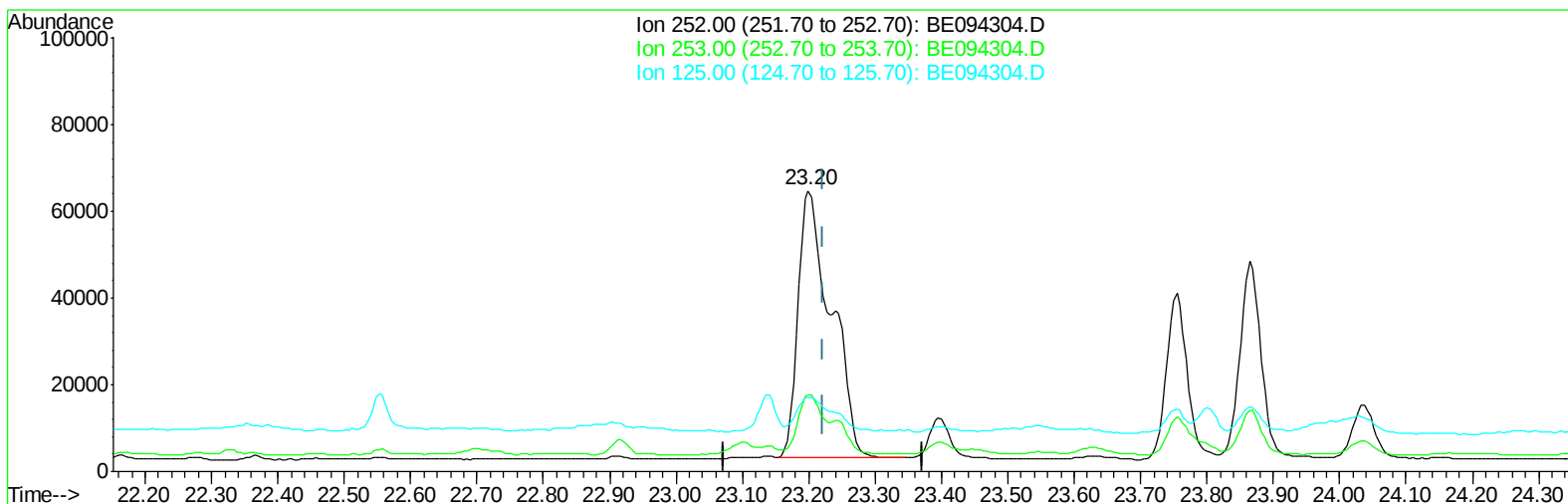
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Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0DL

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 20:06:58 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: BE094304.D

(22) Benzo(k)fluoranthene
23.199min (-0.023) 7.58ng/ul
response 212948

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.41
125.00	17.10	26.59#
0.00	0.00	0.00

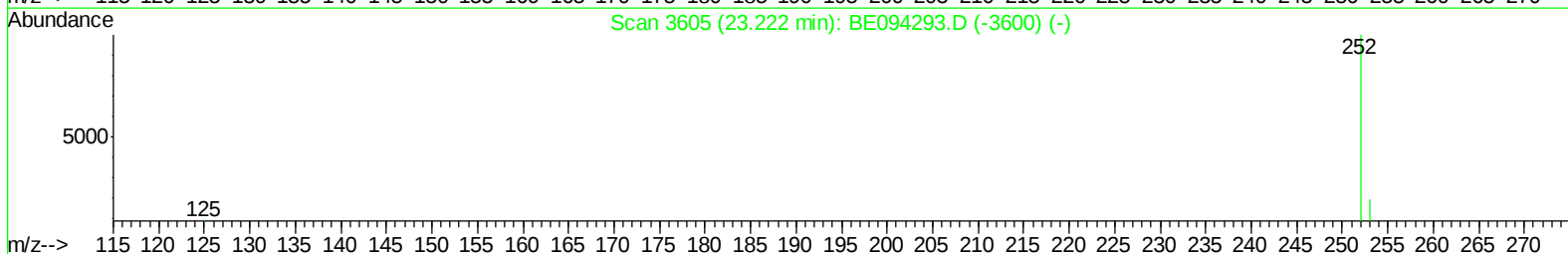
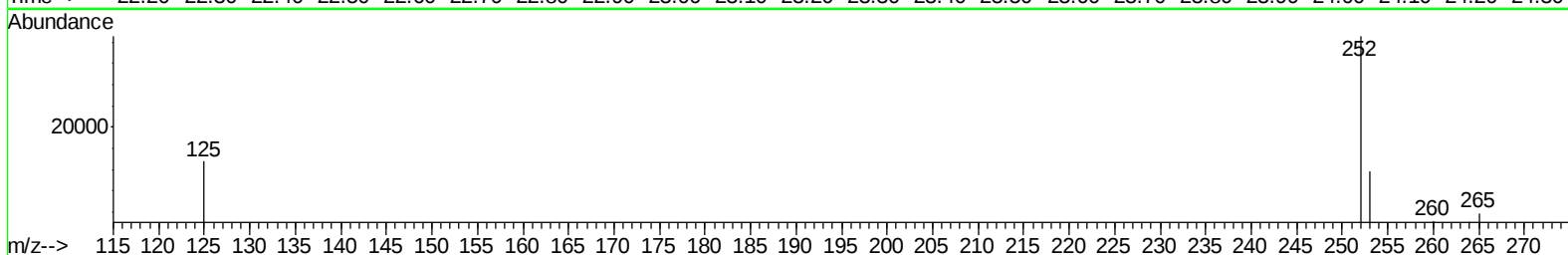
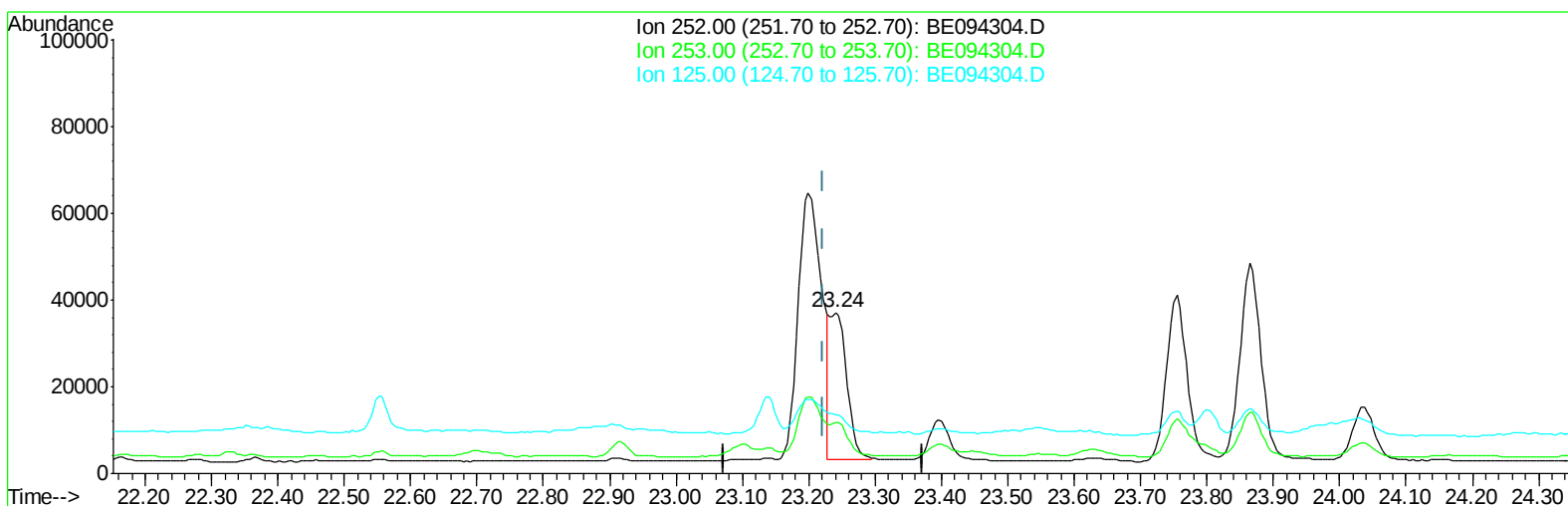
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094304.D
Acq On : 12 Oct 2017 6:18
Operator : SJ/JU
Sample : I5550-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AF0DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:06:12 PM

Quant Time: Oct 12 20:06:58 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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Response via : Initial Calibration



TIC: BE094304.D

(22) Benzo(k)fluoranthene

23.240min (+0.018) 2.24ng/ul m

response 62766

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.67
125.00	17.10	36.40#
0.00	0.00	0.00

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 Sample : I5550-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1705	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4750	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10098	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	9847	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	8943	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	618	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1301	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	12621	0.605	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	3856	0.285	ng/ul	97
7) Acenaphthylene	14.26	152	2623	0.142	ng/ul#	82
8) Acenaphthene	14.60	153	10668	0.700	ng/ul	98
9) Fluorene	15.58	166	9741	0.546	ng/ul	91
12) Phenanthrene	17.31	178	137878	5.225	ng/ul#	89
13) Anthracene	17.39	178	28661	1.117	ng/ul#	91
15) Fluoranthene	19.33	202	244973	7.065	ng/ul	84
17) Pyrene	19.69	202	214489	7.829	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	109391	4.188	ng/ul#	89
19) Chrysene	21.48	228	130361m	4.321	ng/ul	
21) Benzo(b)fluoranthene	23.20	252	150211m	6.183	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	62766m	2.235	ng/ul	
23) Benzo(a)pyrene	23.86	252	99857	3.956	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.68	276	58645	2.271	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.68	278	14324	0.661	ng/ul#	17
26) Benzo(g,h,i)perylene	27.52	276	46988	2.109	ng/ul#	75

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

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Instrument :
BNA_E
ClientSampled :
C0AF0DL

Manual Integrations
APPROVED

Sohil
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