

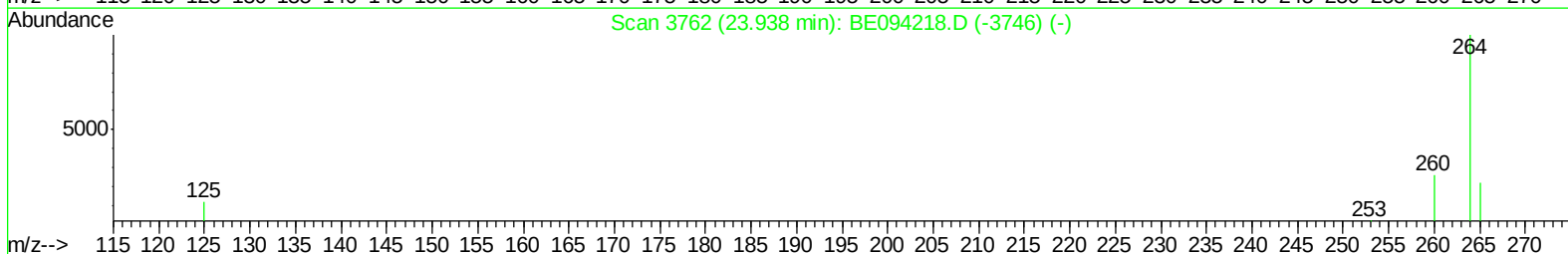
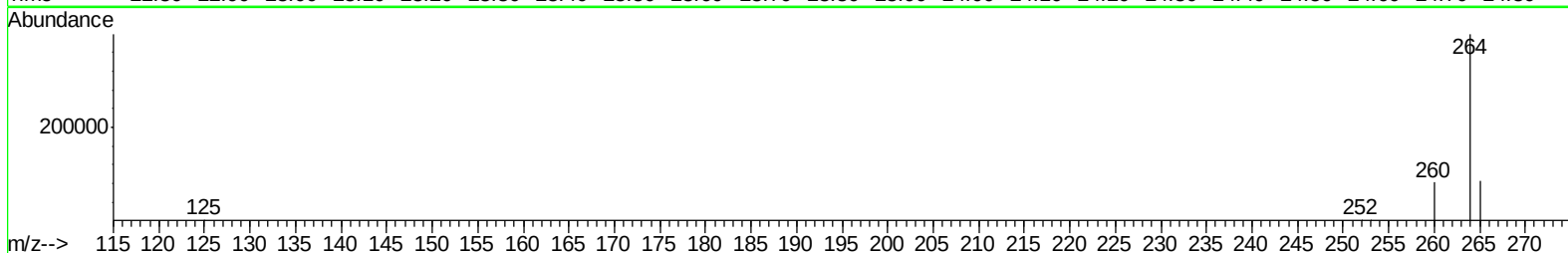
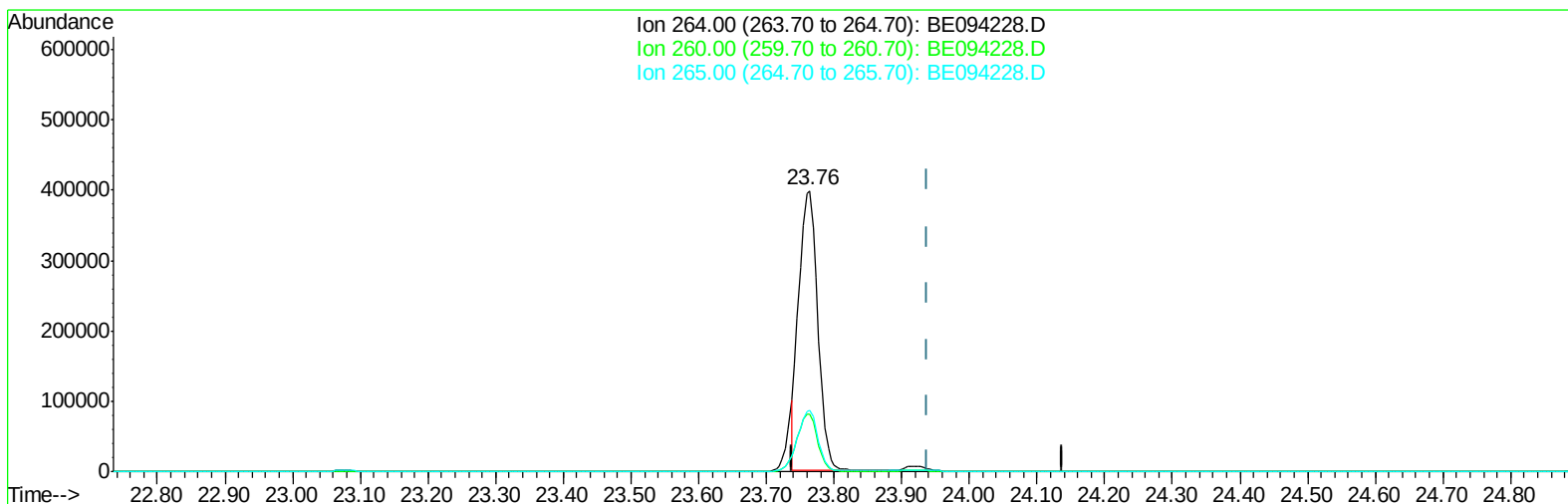
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
10/11/2017 9:24:16 AM

Quant Time: Oct 10 09:21:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration



TIC: BE094228.D

(20) Perylene-d12 (I)

23.764min (-0.174) 0.40ng/ul

response 776682

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.65#
265.00	103.50	21.61#
0.00	0.00	0.00

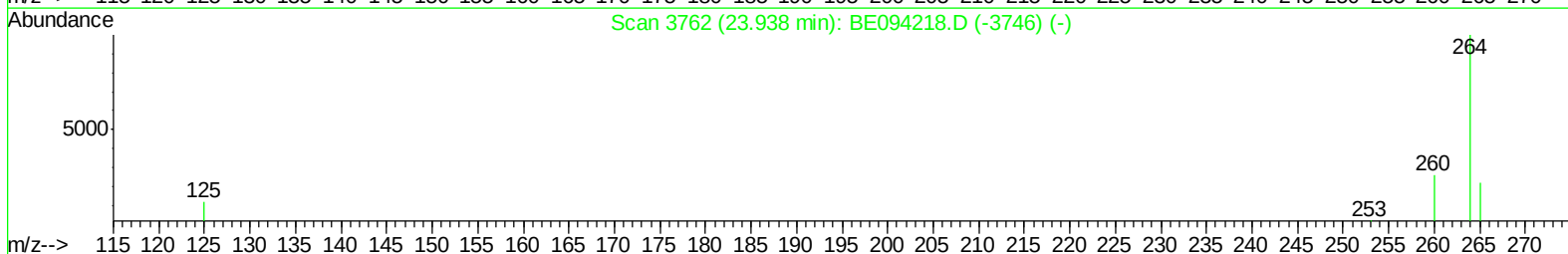
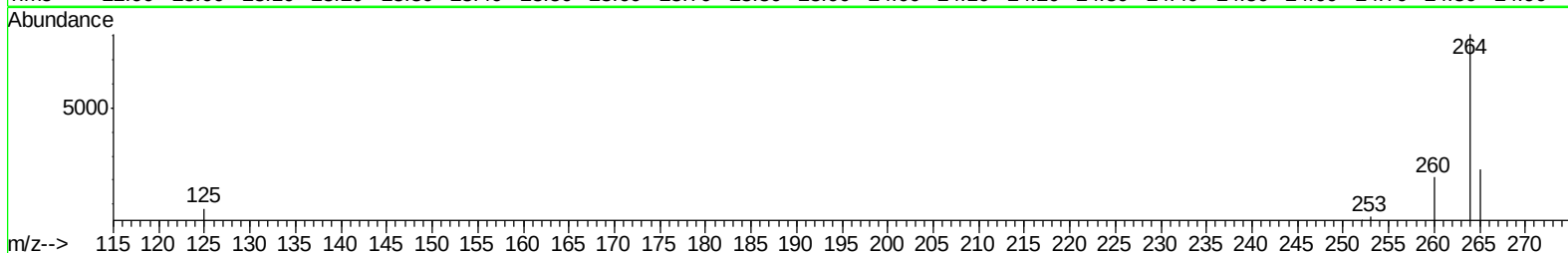
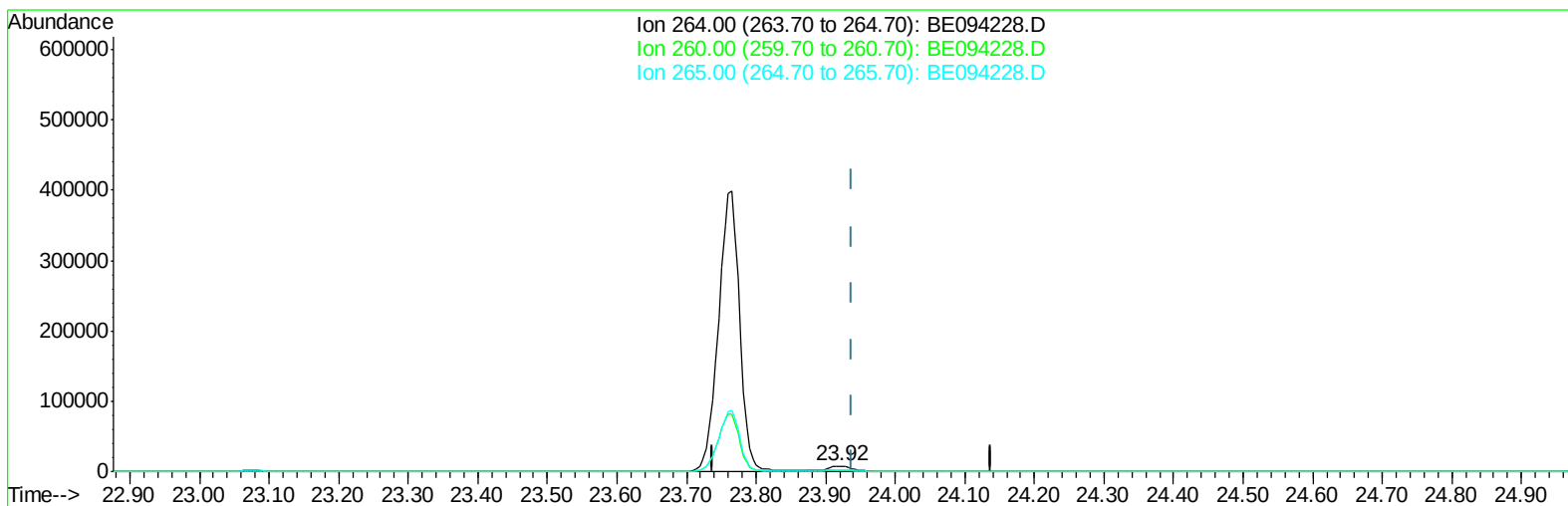
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094228.D

(20) Perylene-d12 (I)

23.919min (-0.019) 0.40ng/ul m

response 15260

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.32
265.00	103.50	30.60#
0.00	0.00	0.00

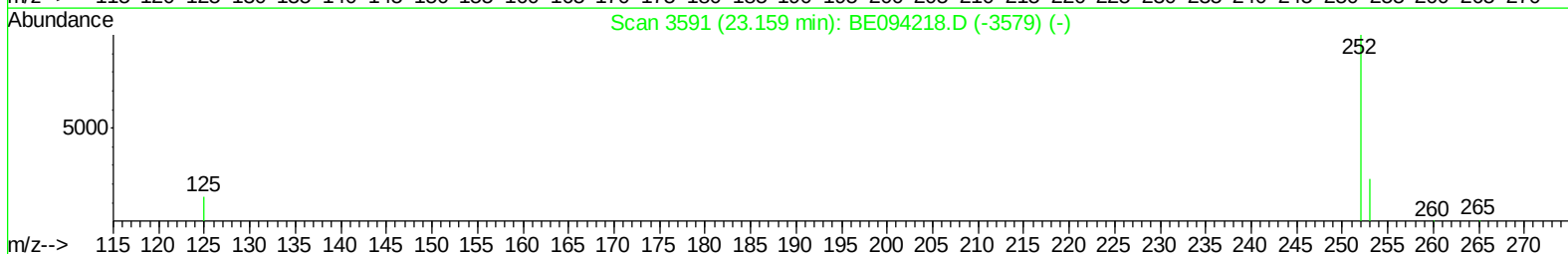
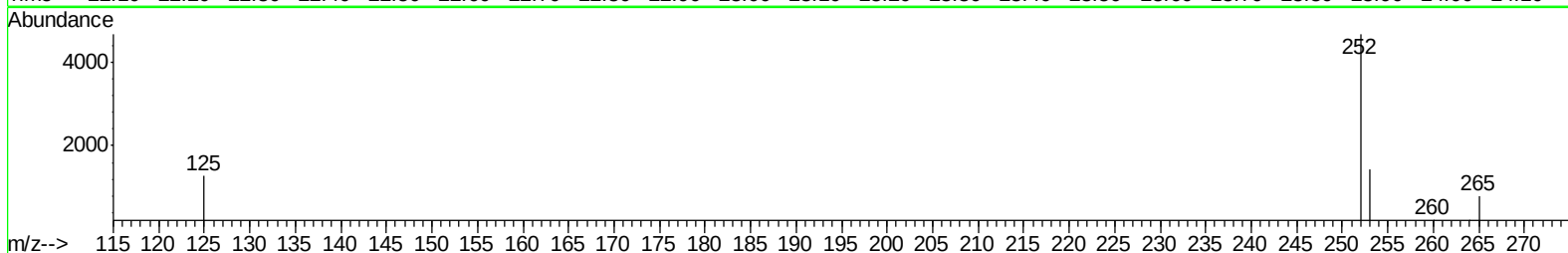
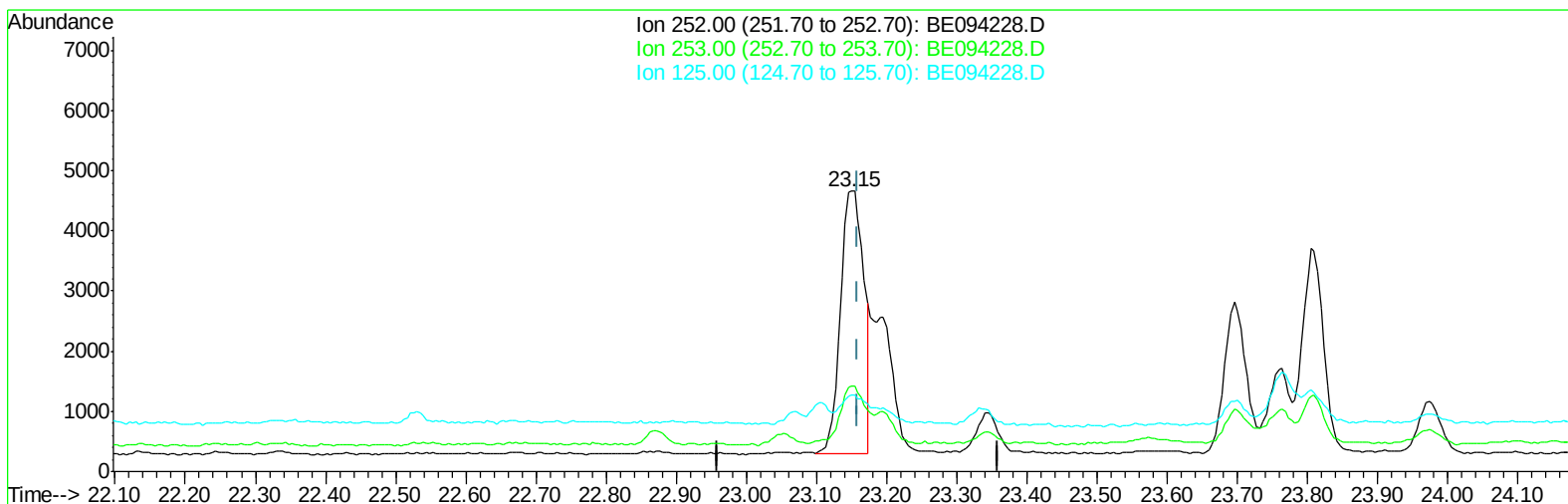
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/11/2017 9:24:16 AM

Quant Time: Oct 10 17:12:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094228.D

(21) Benzo(b)fluoranthene
23.149min (-0.010) 0.24ng/ul
response 9934

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.58
125.00	17.50	27.28
0.00	0.00	0.00

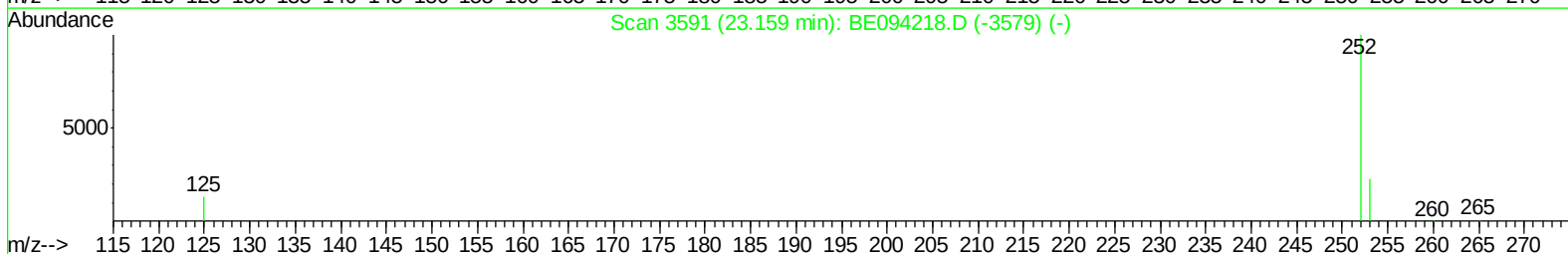
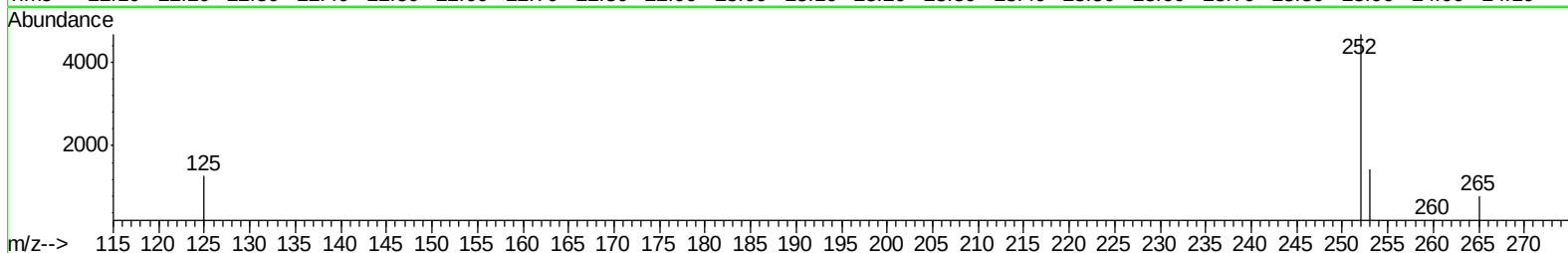
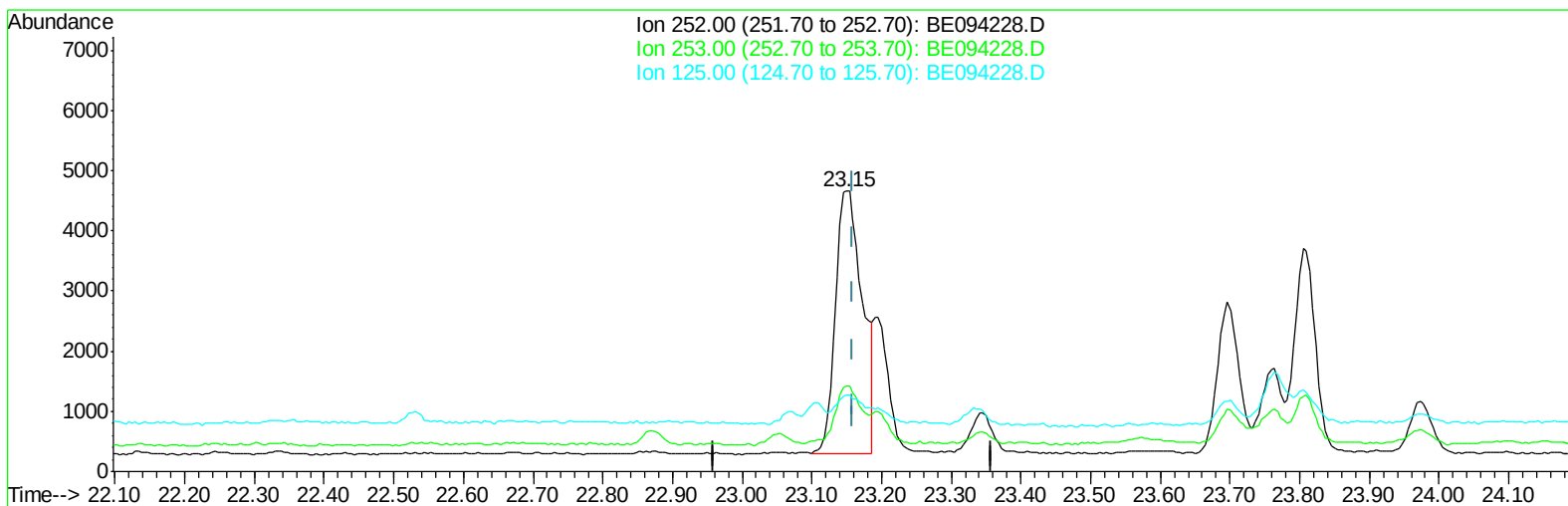
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094228.D

(21) Benzo(b)fluoranthene

23.149min (-0.010) 0.28ng/ul m

response 11752

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.58
125.00	17.50	27.28
0.00	0.00	0.00

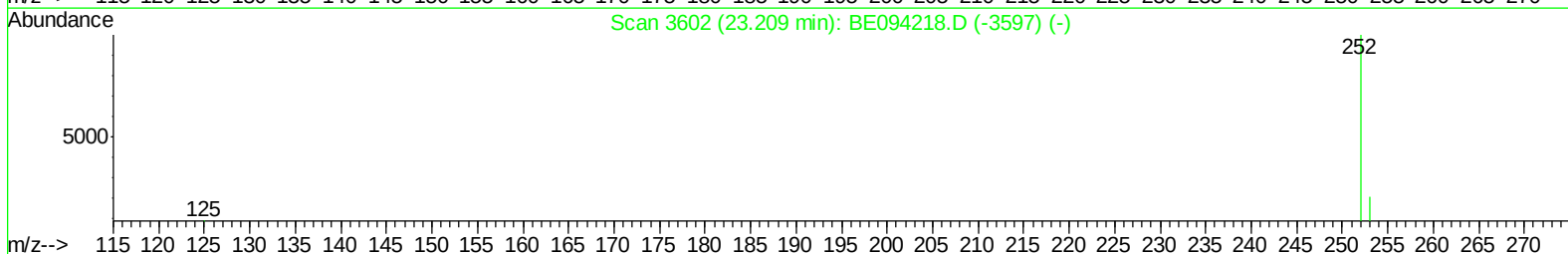
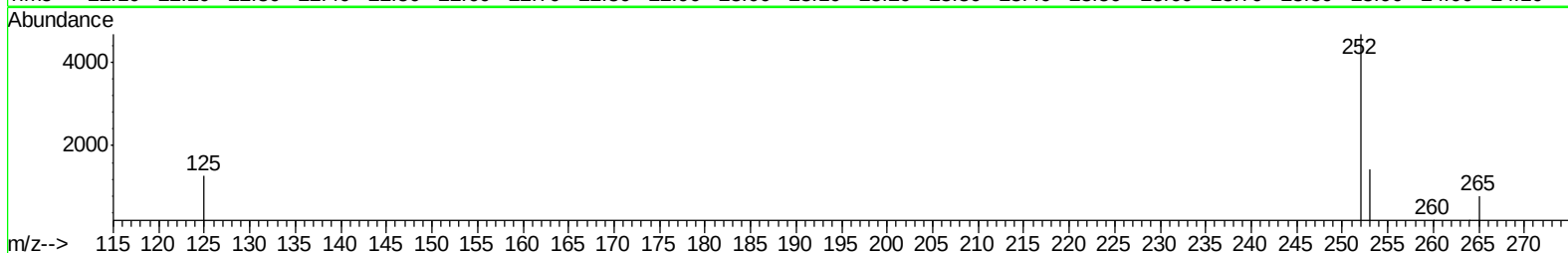
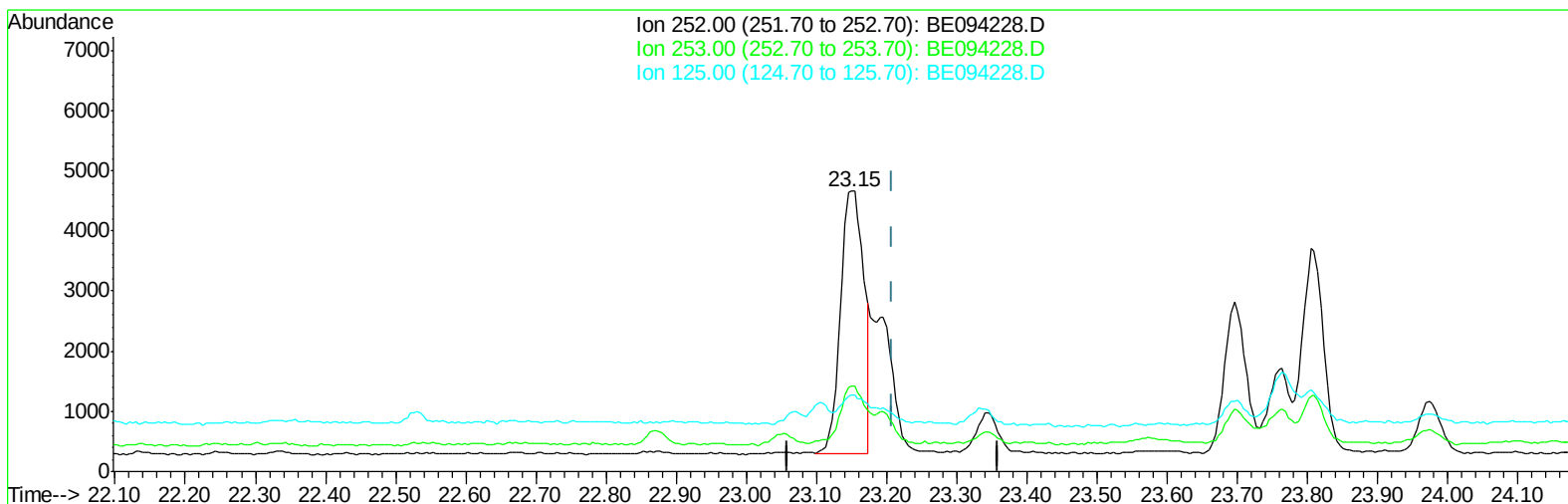
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 10 17:12:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration



TIC: BE094228.D

(22) Benzo(k)fluoranthene
23.149min (-0.060) 0.21ng/ul
response 9934

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.58
125.00	17.10	27.28#
0.00	0.00	0.00

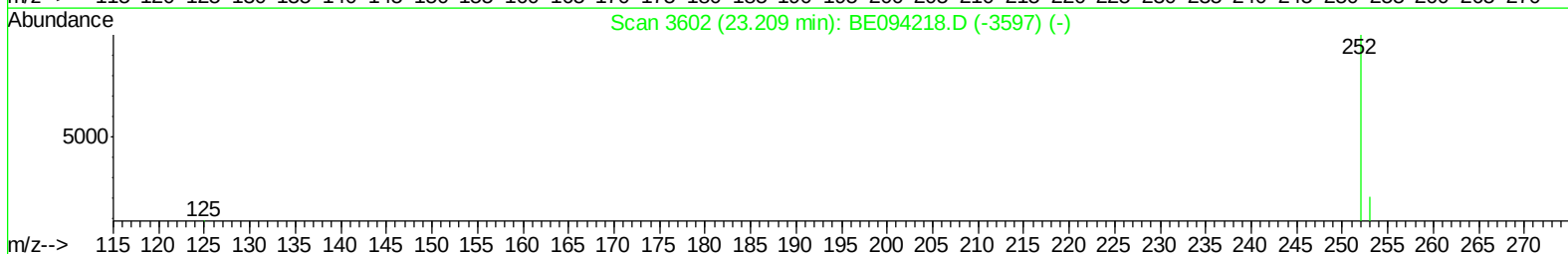
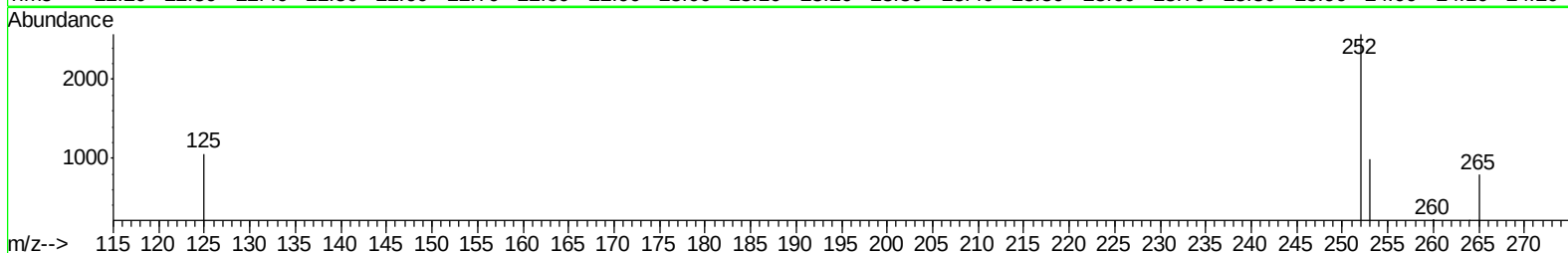
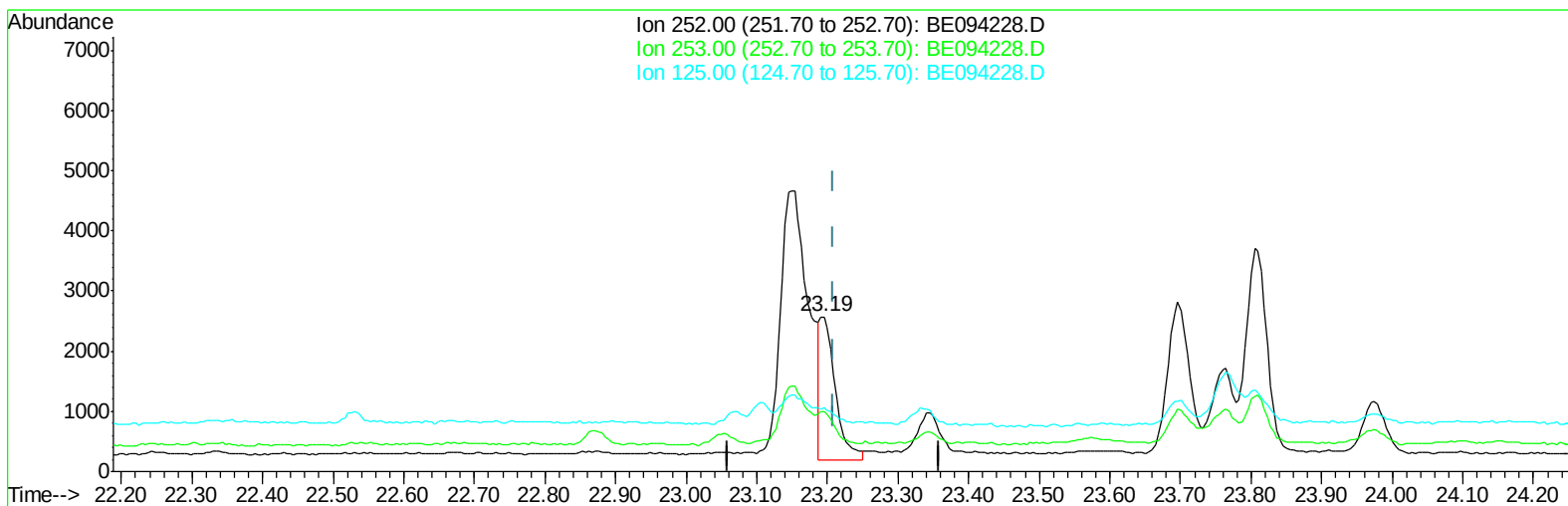
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 10 17:12:38 2017
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TIC: BE094228.D

(22) Benzo(k)fluoranthene

23.195min (-0.014) 0.08ng/ul m

response 3671

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.47#
125.00	17.10	41.00#
0.00	0.00	0.00

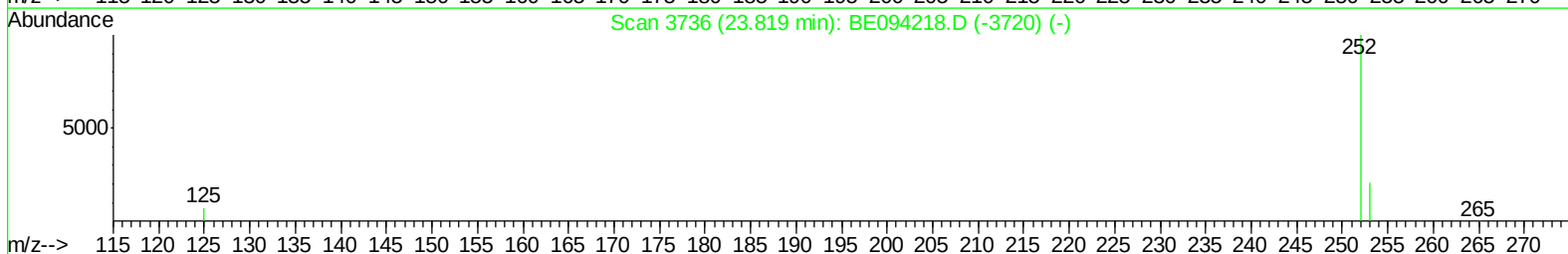
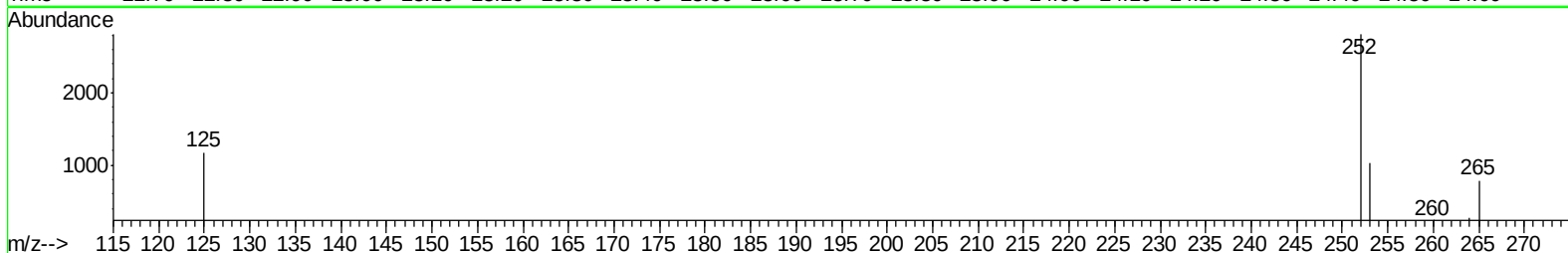
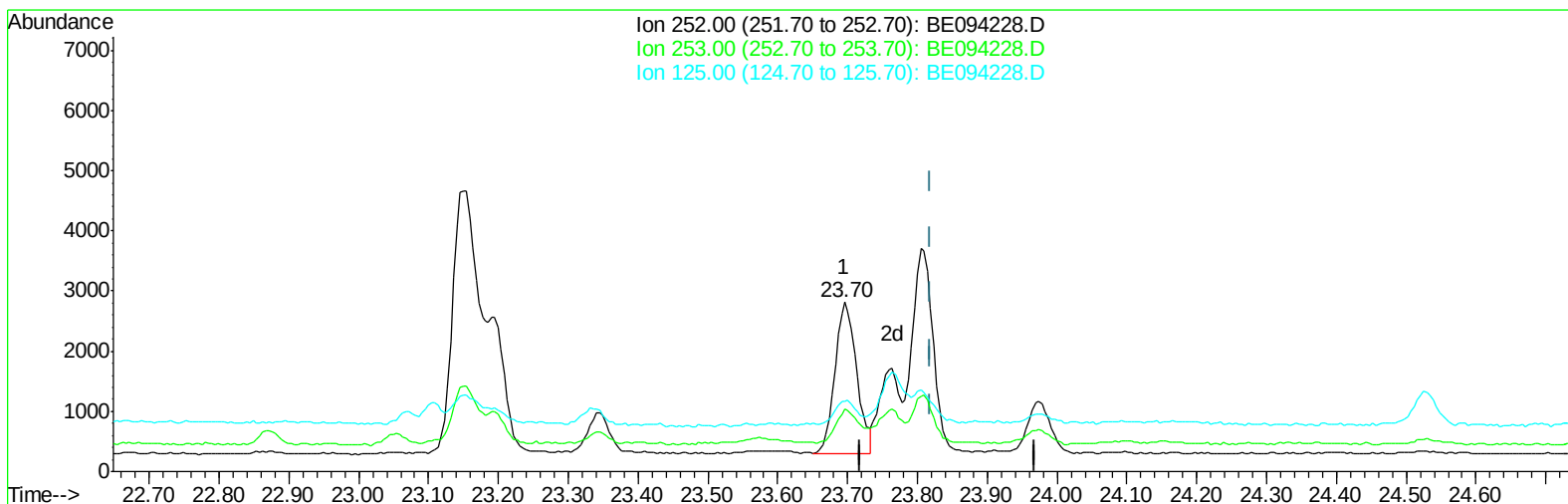
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 10 17:12:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094228.D

(23) Benzo(a)pyrene (C)

23.696min (-0.123) 0.13ng/ul

response 5504

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.62
125.00	22.60	41.77#
0.00	0.00	0.00

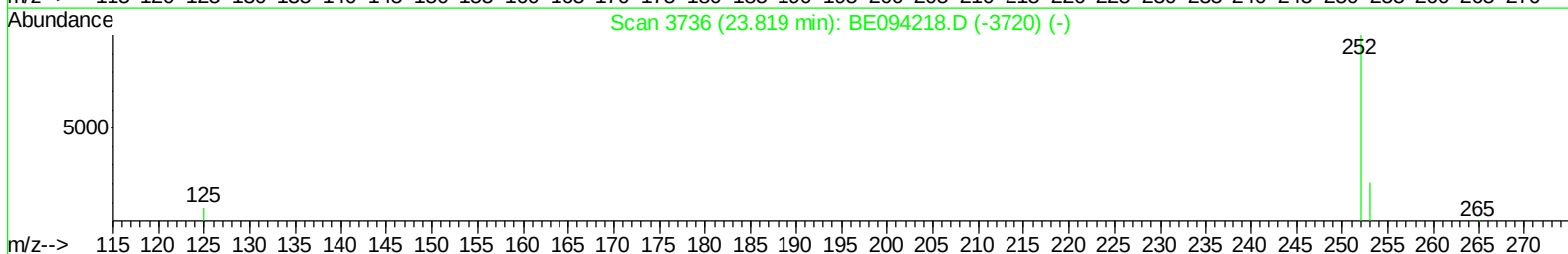
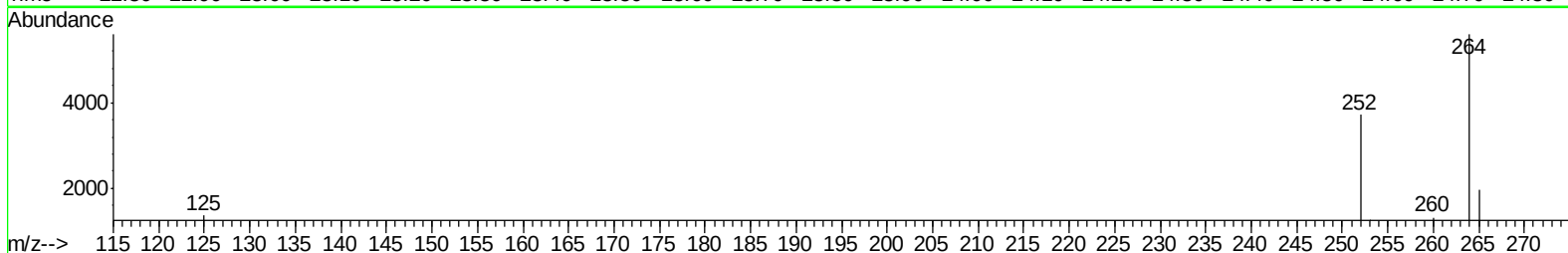
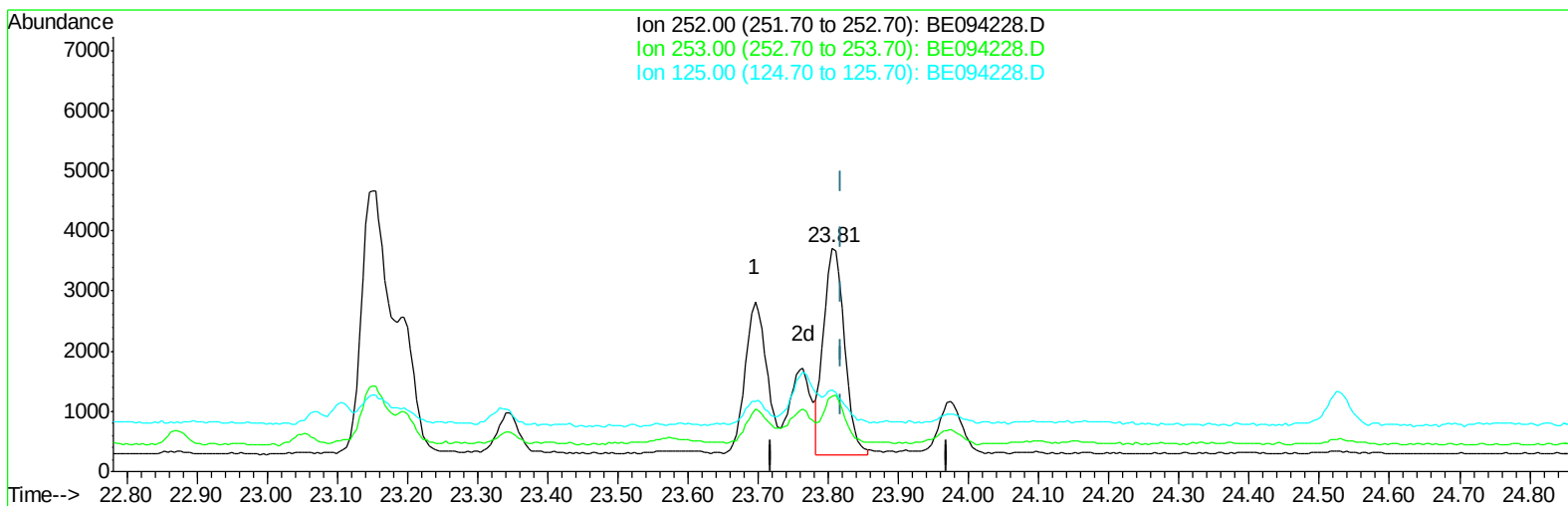
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD8

Manual Integrations
APPROVED

Sohil
10/11/2017 9:24:16 AM

Quant Time: Oct 10 17:12:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 09:18:40 2017
Response via : Initial Calibration



TIC: BE094228.D

(23) Benzo(a)pyrene (C)

23.805min (-0.014) 0.16ng/ul m

response 6918

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.75
125.00	22.60	36.70#
0.00	0.00	0.00

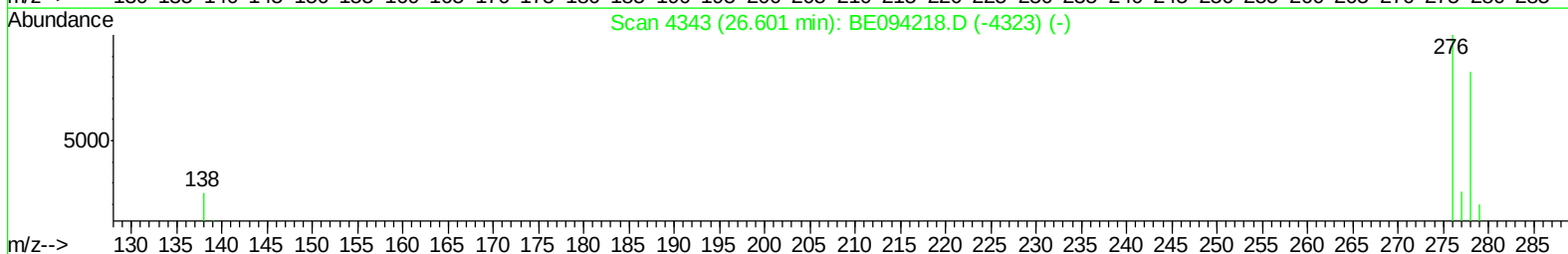
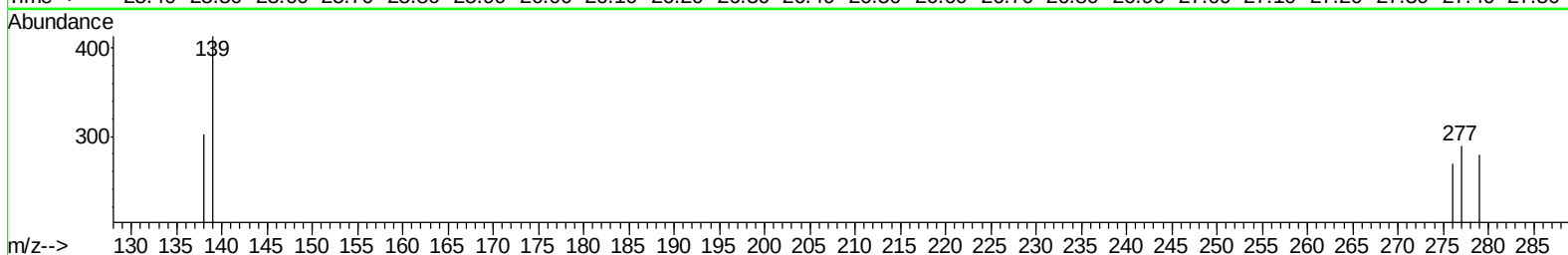
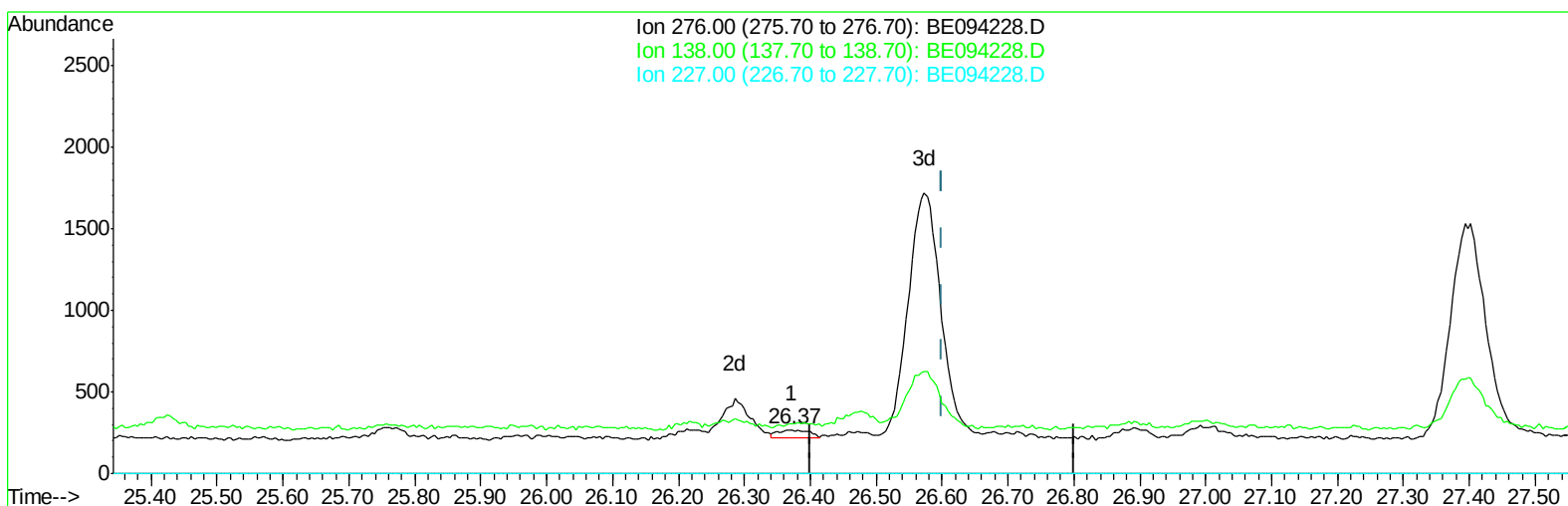
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
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TIC: BE094228.D

(24) Indeno(1,2,3-cd)pyrene

26.372min (-0.229) 0.00ng/ul

response 144

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	43.06#
227.00	10.00	0.00#
0.00	0.00	0.00

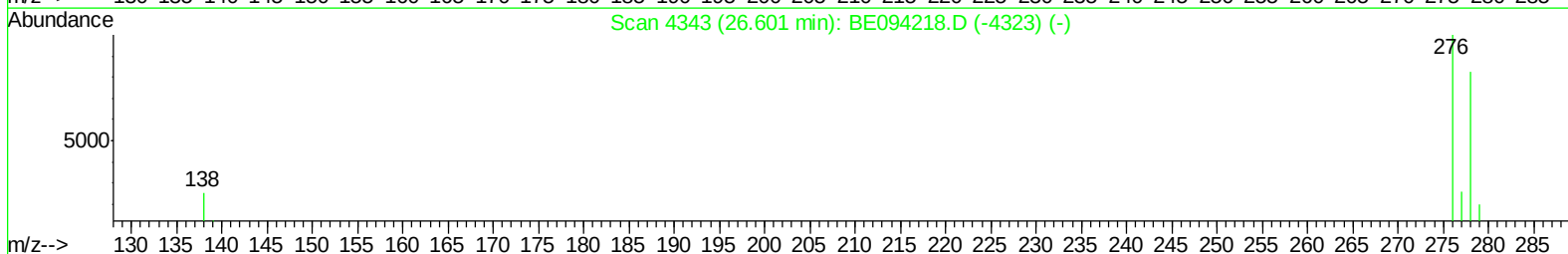
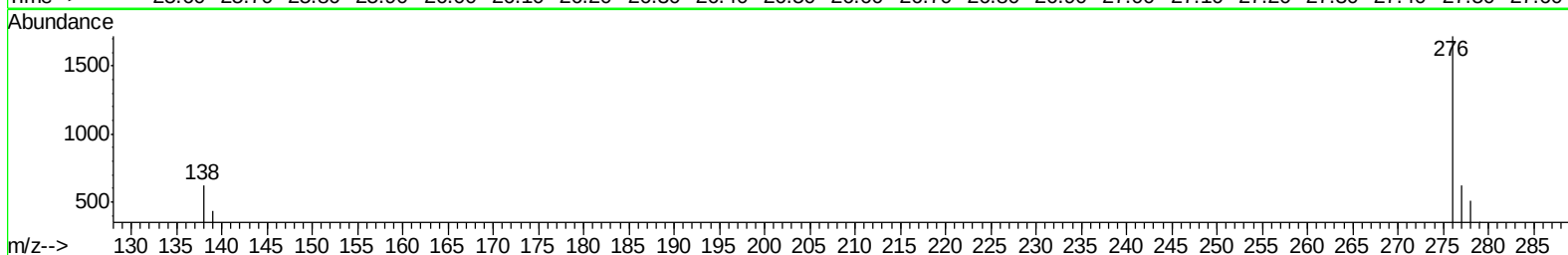
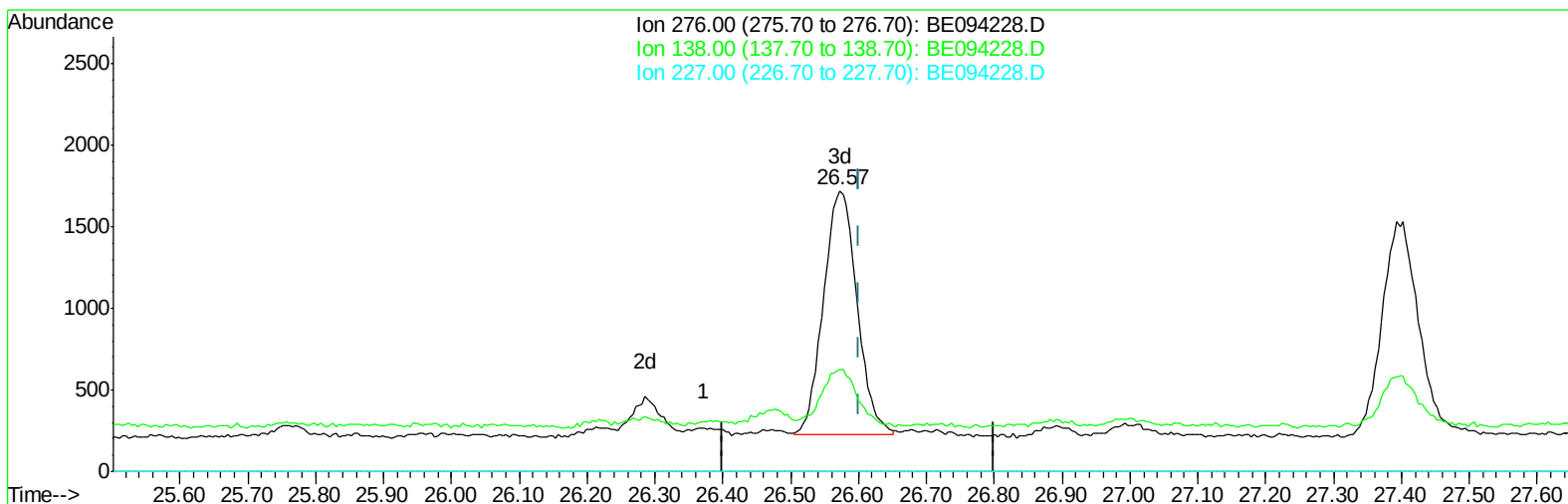
Data Path : Z:\HPCHEM1\BNA_E\Data\BE100917\
Data File : BE094228.D
Acq On : 9 Oct 2017 19:36
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

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TIC: BE094228.D

(24) Indeno(1,2,3-cd)pyrene

26.573min (-0.028) 0.12ng/ul m

response 5129

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.21#
227.00	10.00	0.00#
0.00	0.00	0.00

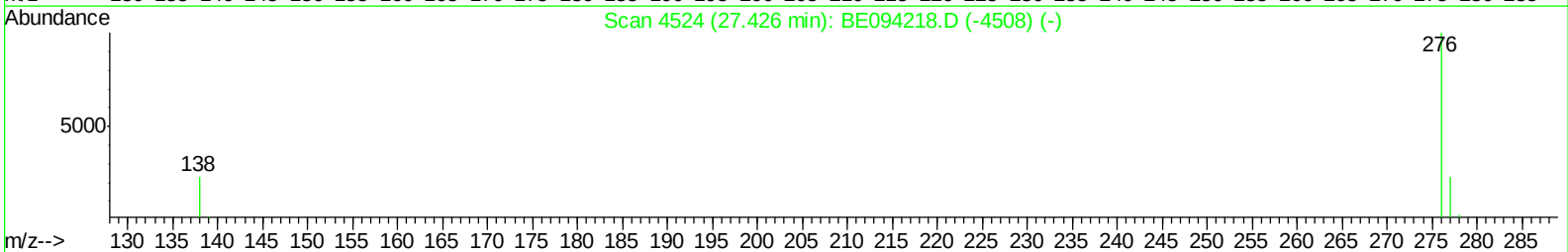
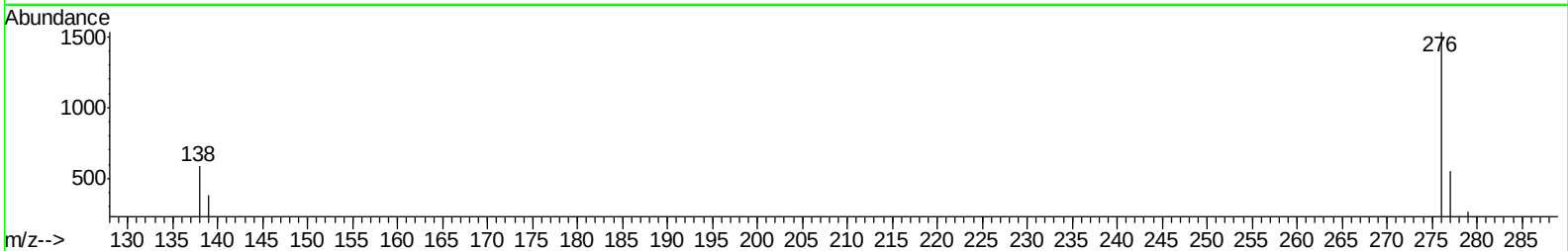
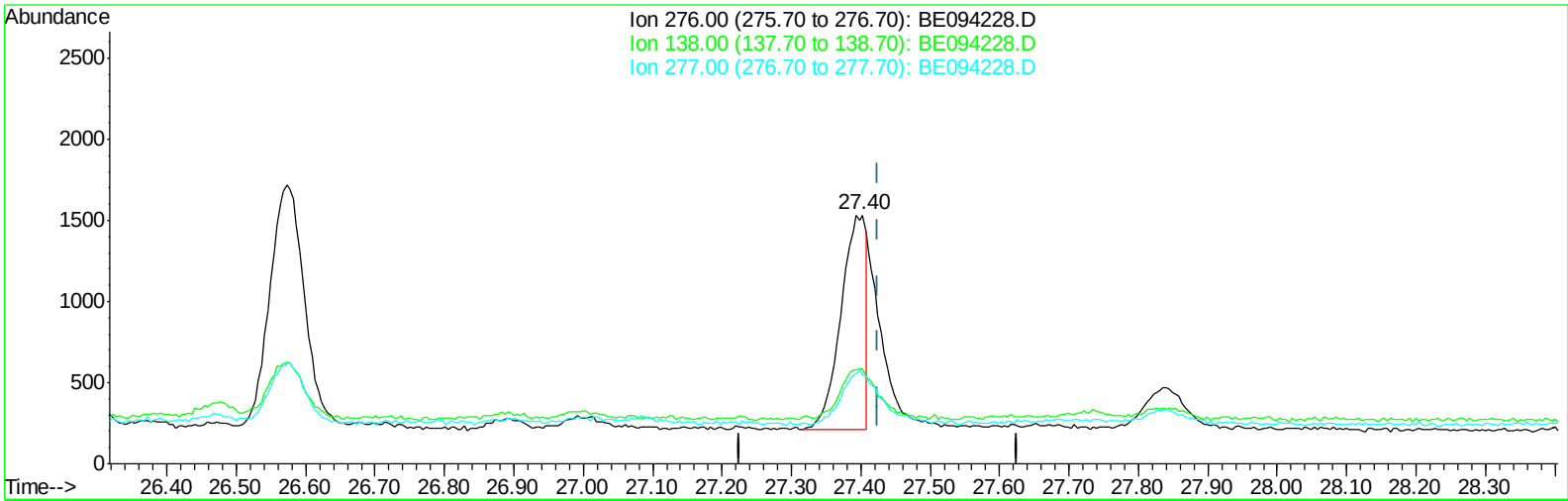
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 ALS Vial : 14 Sample Multiplier: 1

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TIC: BE094228.D

(26) Benzo(g,h,i)perylene
 27.402min (-0.024) 0.09ng/ul
 response 3247

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	38.07#
277.00	25.60	35.92#
0.00	0.00	0.00

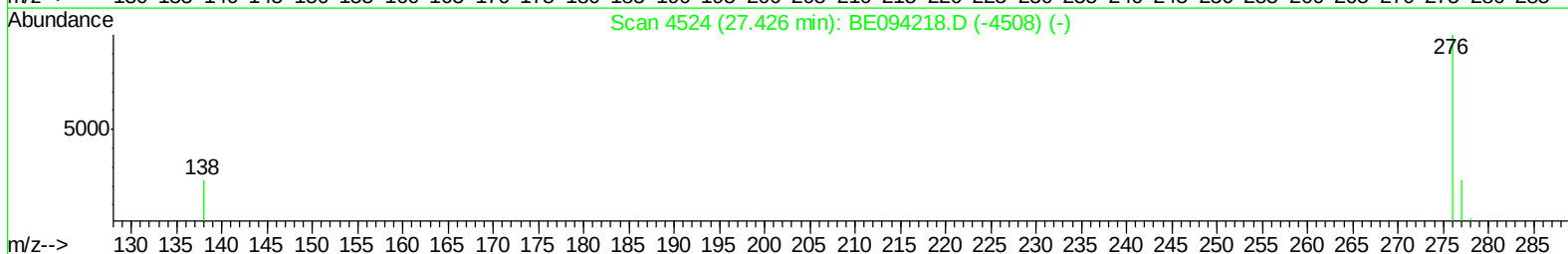
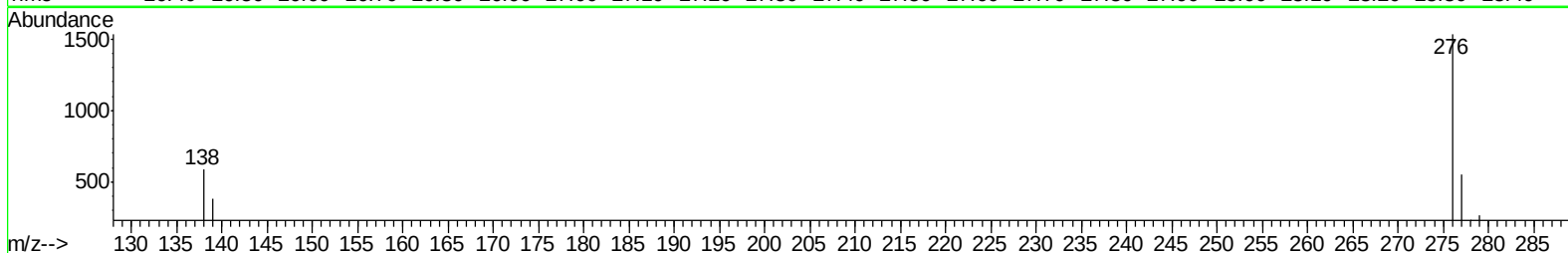
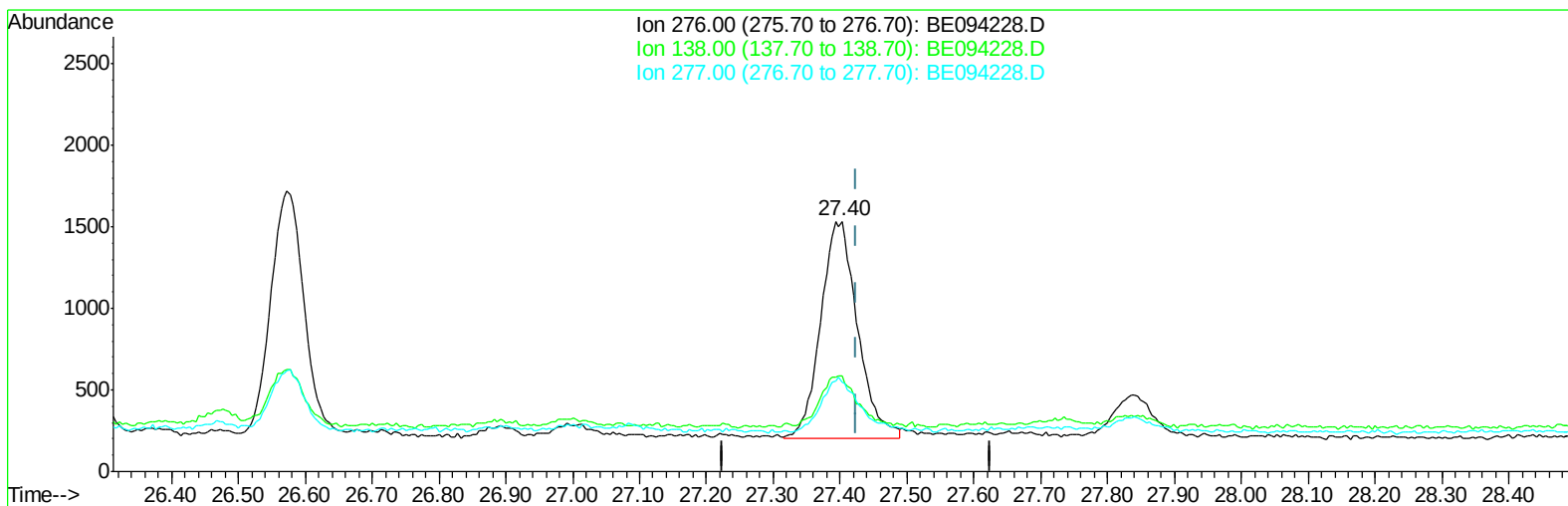
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Data File : BE094228.D
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Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094228.D

(26) Benzo(g,h,i)perylene

27.402min (-0.024) 0.13ng/ul m

response 5102

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	38.07#
277.00	25.60	35.92#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/11/2017 9:24:16 AM

Quant Time: Oct 10 17:15:05 2017
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 QLast Update : Tue Oct 10 09:18:40 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2437	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	7487	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	16816	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	16464	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15260m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1636	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8837	0.16	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.29	178	3260	0.074	ng/ul	96
15) Fluoranthene	19.30	202	12293	0.213	ng/ul	84
17) Pyrene	19.66	202	12327	0.269	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	6108	0.140	ng/ul#	90
19) Chrysene	21.45	228	8212	0.163	ng/ul#	90
21) Benzo(b)fluoranthene	23.15	252	11752m	0.283	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	3671m	0.077	ng/ul	
23) Benzo(a)pyrene	23.81	252	6918m	0.161	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	5129m	0.116	ng/ul	
26) Benzo(g,h,i)perylene	27.40	276	5102m	0.134	ng/ul	

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

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Misc :
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Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
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