

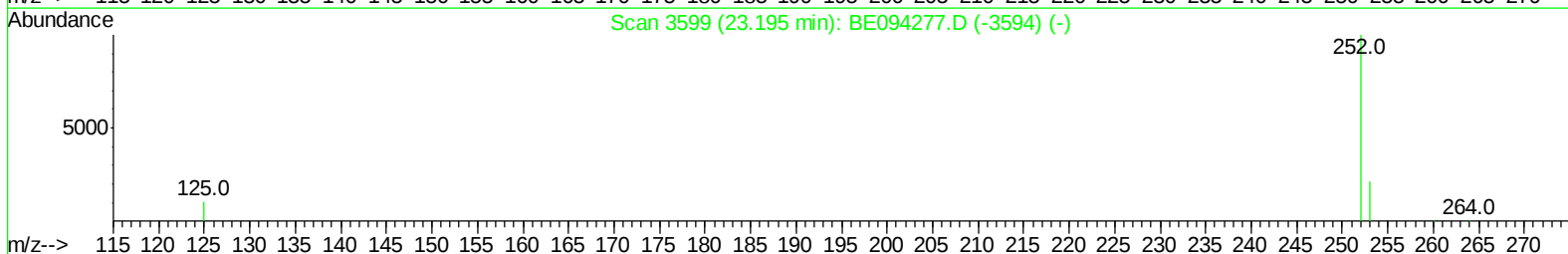
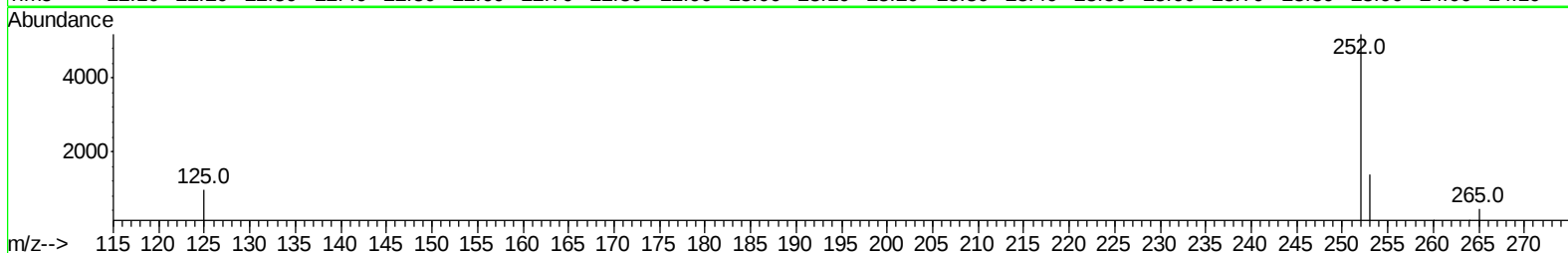
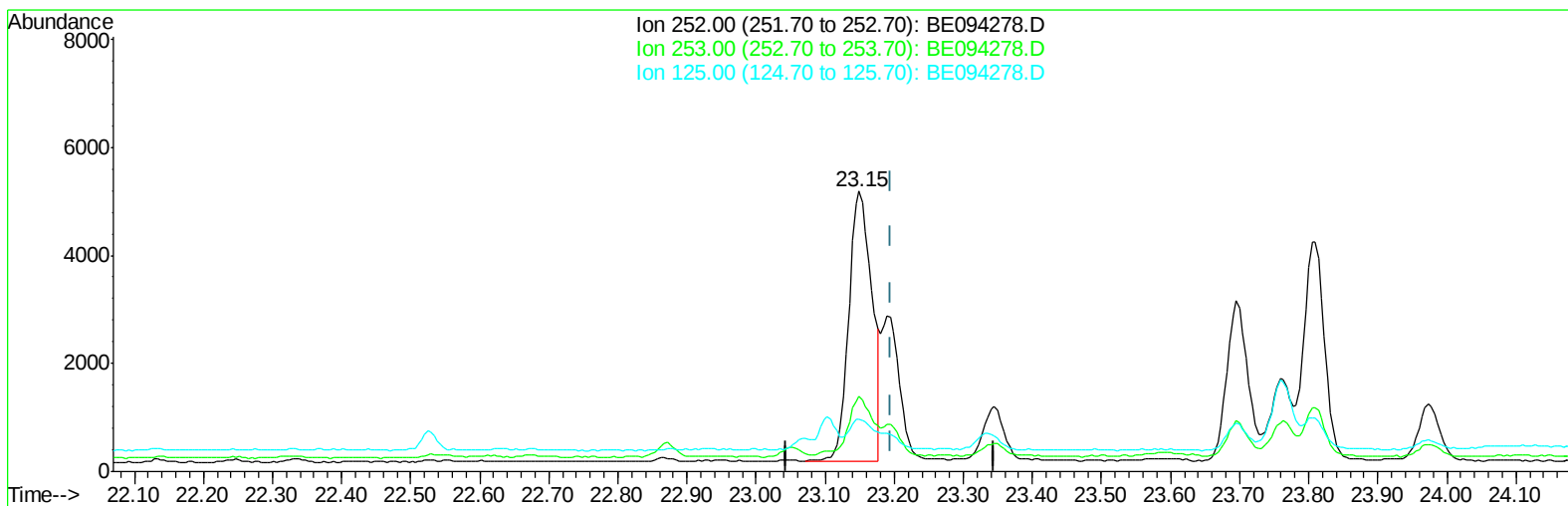
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 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 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(22) Benzo(k)fluoranthene
23.149min (-0.047) 0.27ng/ul
response 11503

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.81
125.00	17.10	18.82
0.00	0.00	0.00

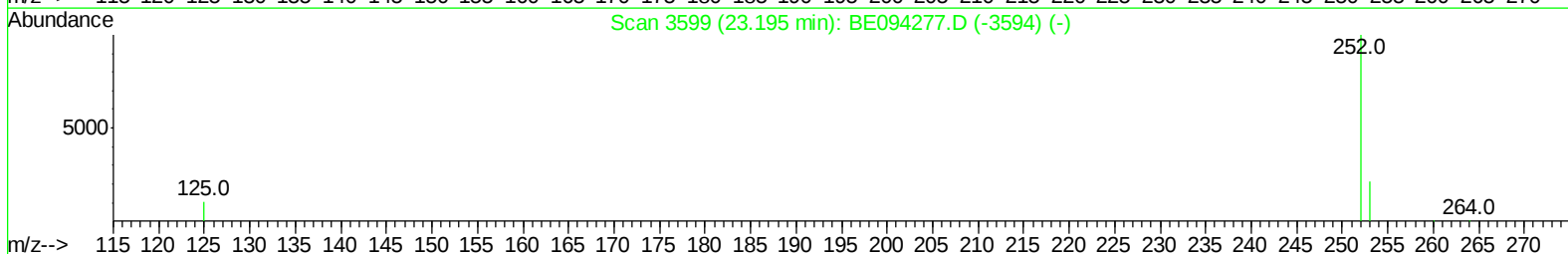
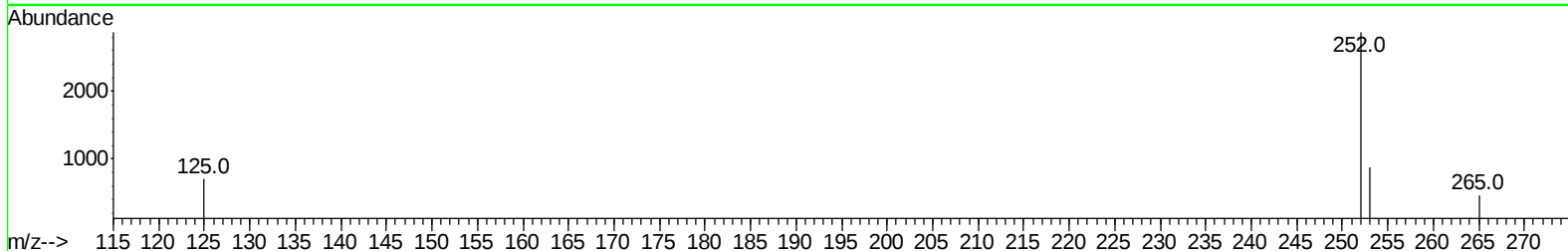
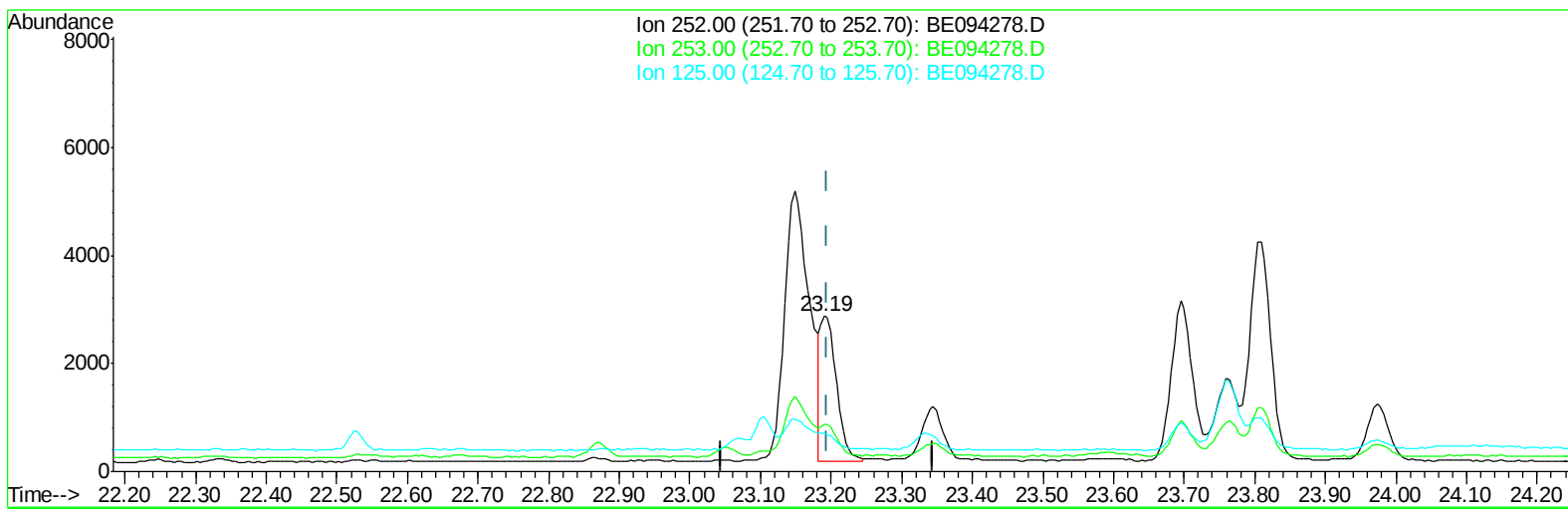
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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QLast Update : Thu Oct 12 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(22) Benzo(k)fluoranthene

23.190min (-0.006) 0.10ng/ul m

response 4382

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.49
125.00	17.10	24.53#
0.00	0.00	0.00

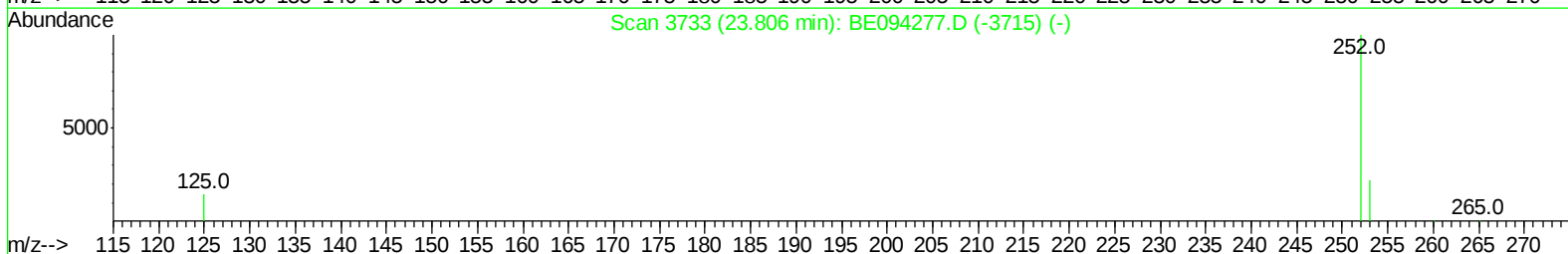
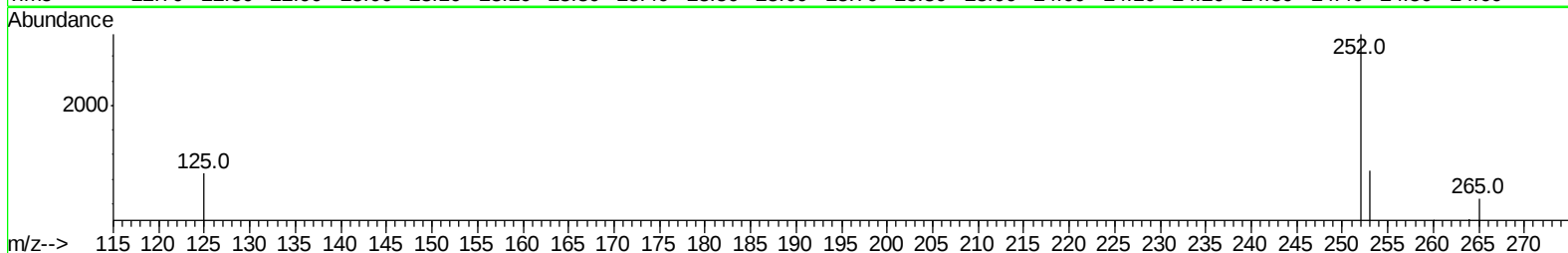
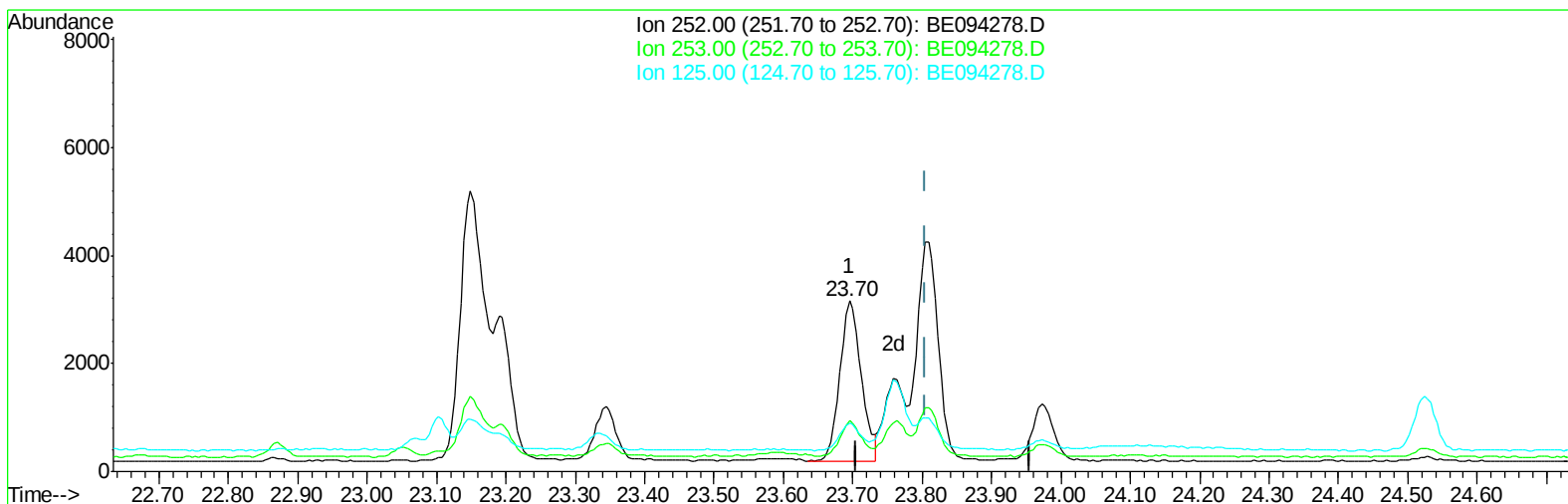
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 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: BE094278.D

(23) Benzo(a)pyrene (C)

23.695min (-0.110) 0.16ng/ul

response 6276

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.78
125.00	22.60	28.25#
0.00	0.00	0.00

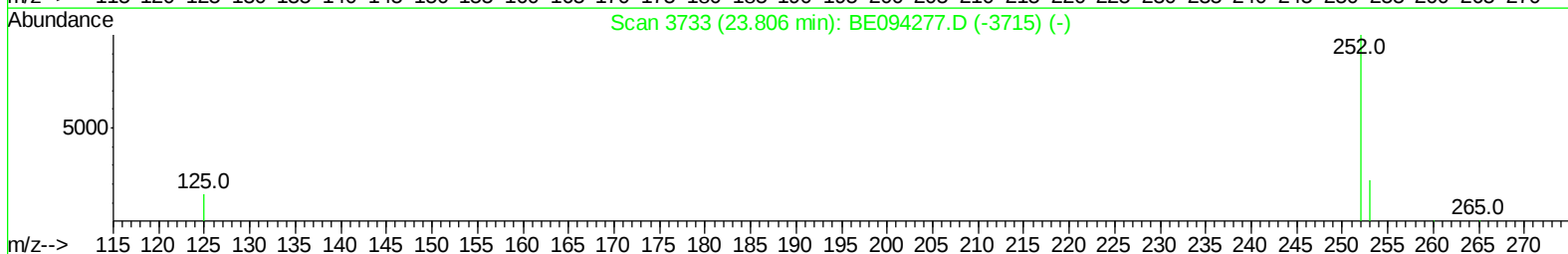
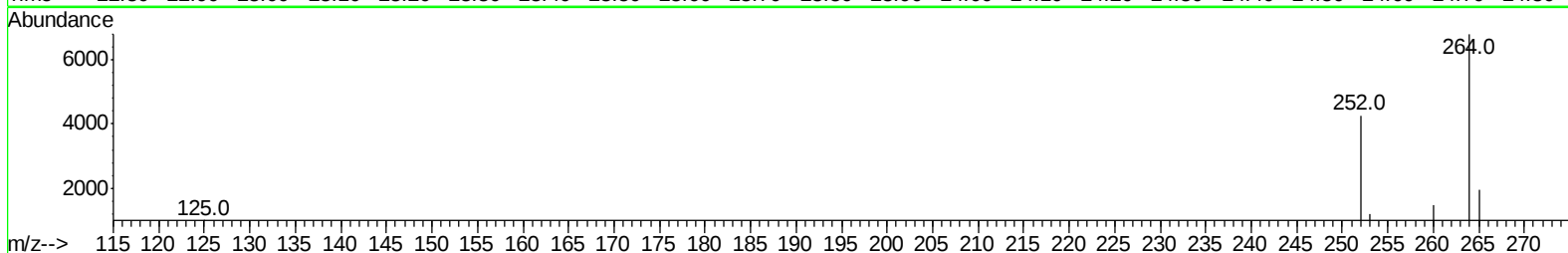
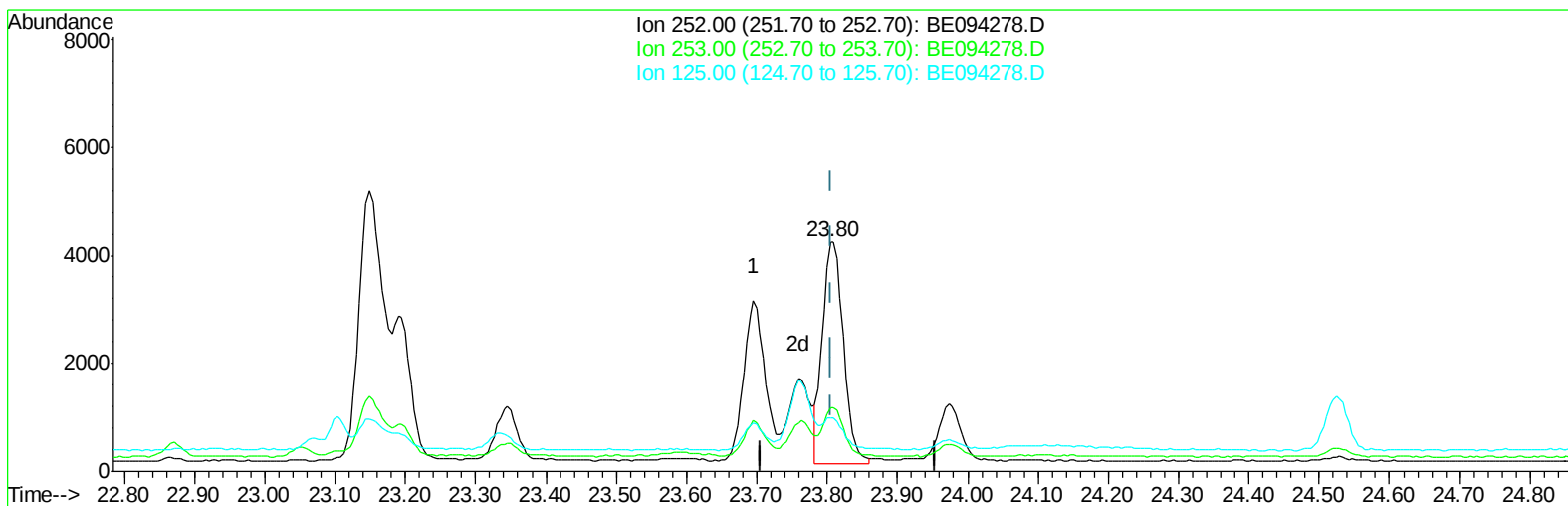
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 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 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(23) Benzo(a)pyrene (C)

23.805min (-0.001) 0.22ng/ul m

response 8525

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.64#
125.00	22.60	23.16
0.00	0.00	0.00

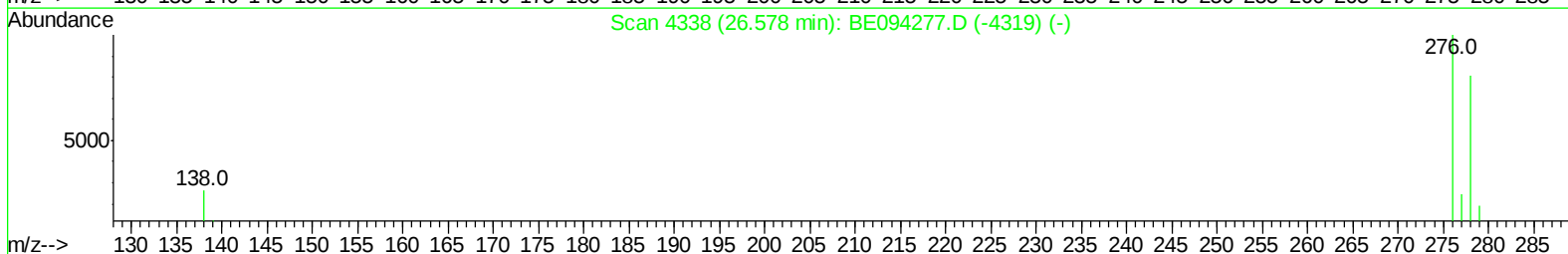
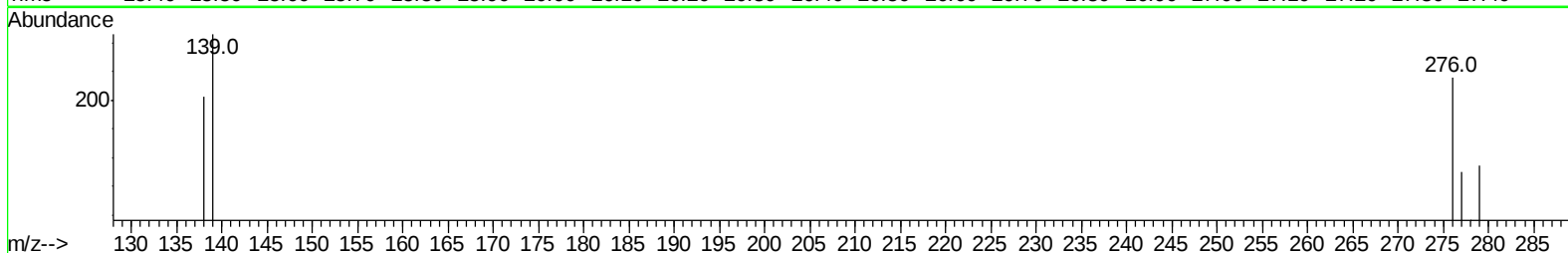
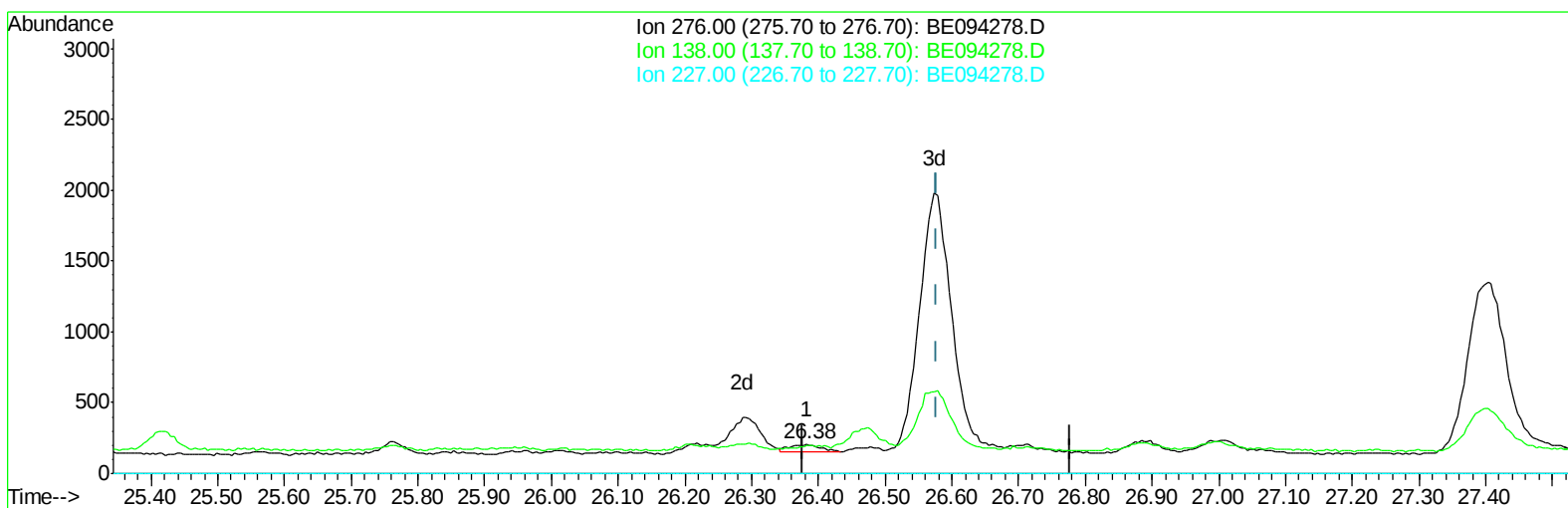
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 07:27:05 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: BE094278.D

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

26.382min (-0.195) 0.00ng/ul

response 148

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	68.92#
227.00	10.00	0.00#
0.00	0.00	0.00

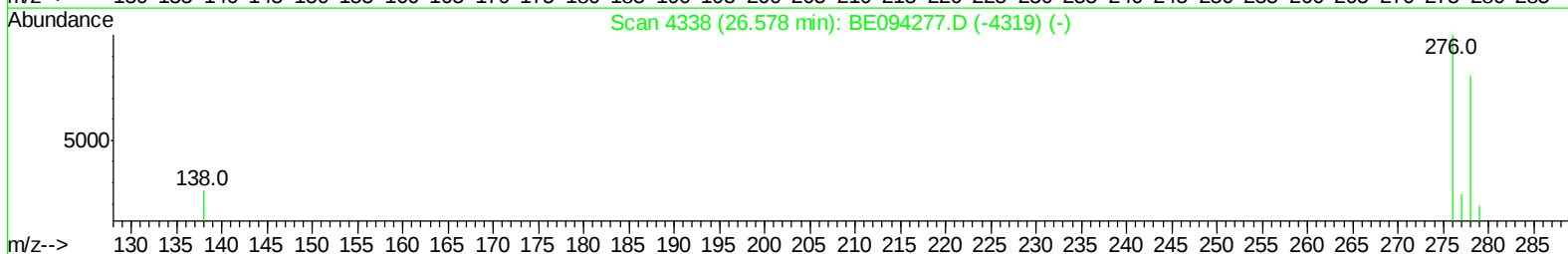
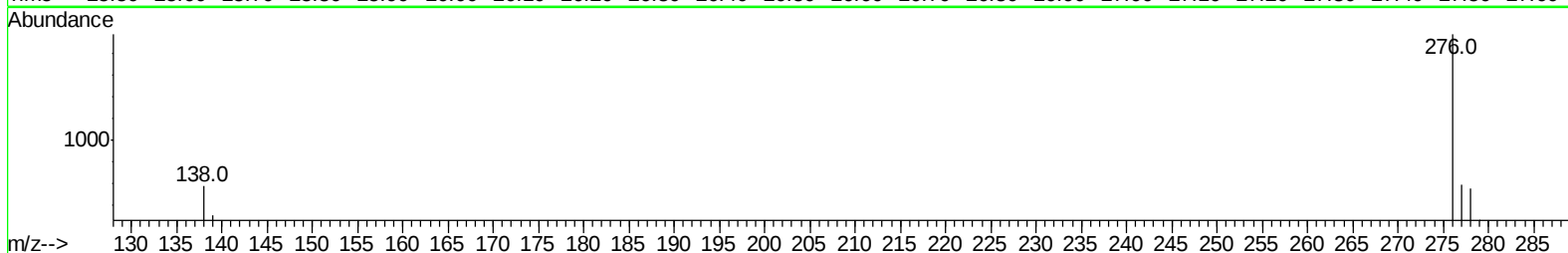
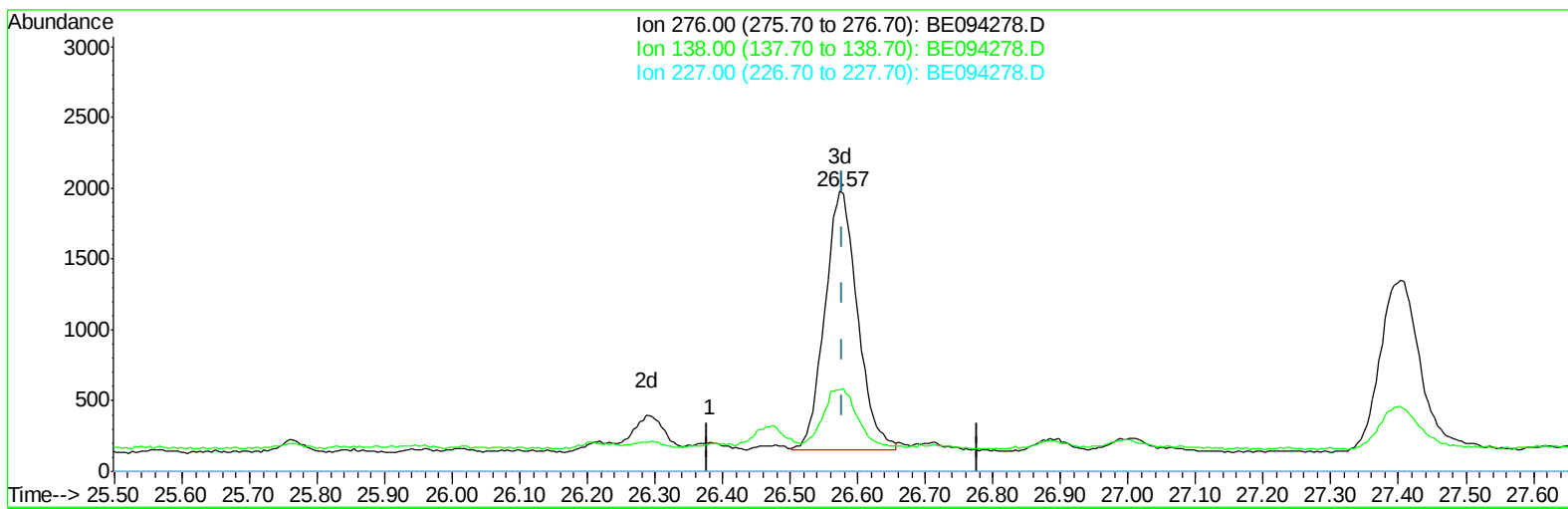
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 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 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(24) Indeno(1,2,3-cd)pyrene
26.574min (-0.004) 0.15ng/ul m
response 6131

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.66#
227.00	10.00	0.00#
0.00	0.00	0.00

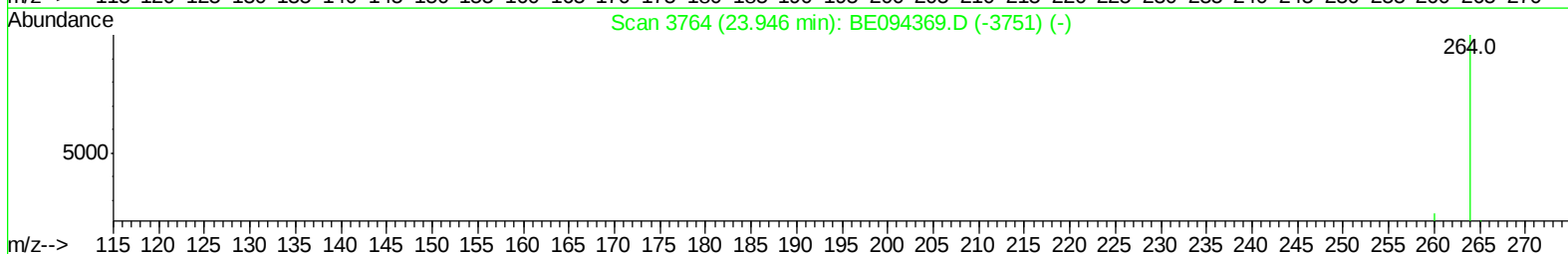
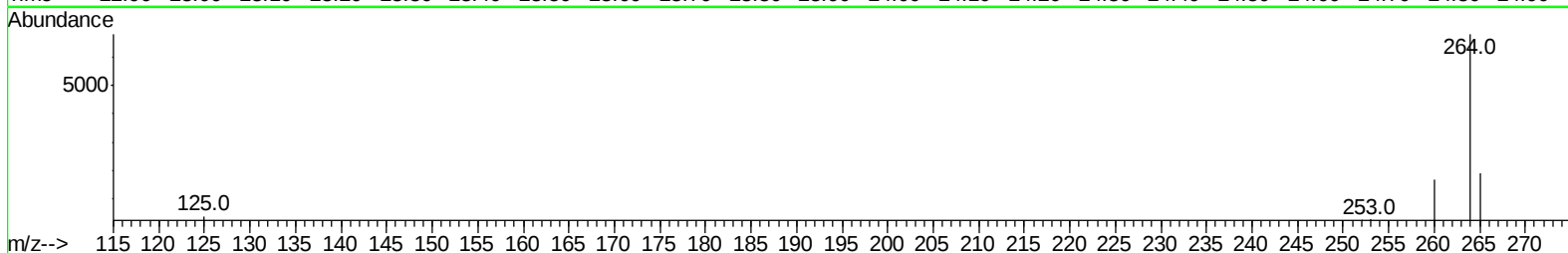
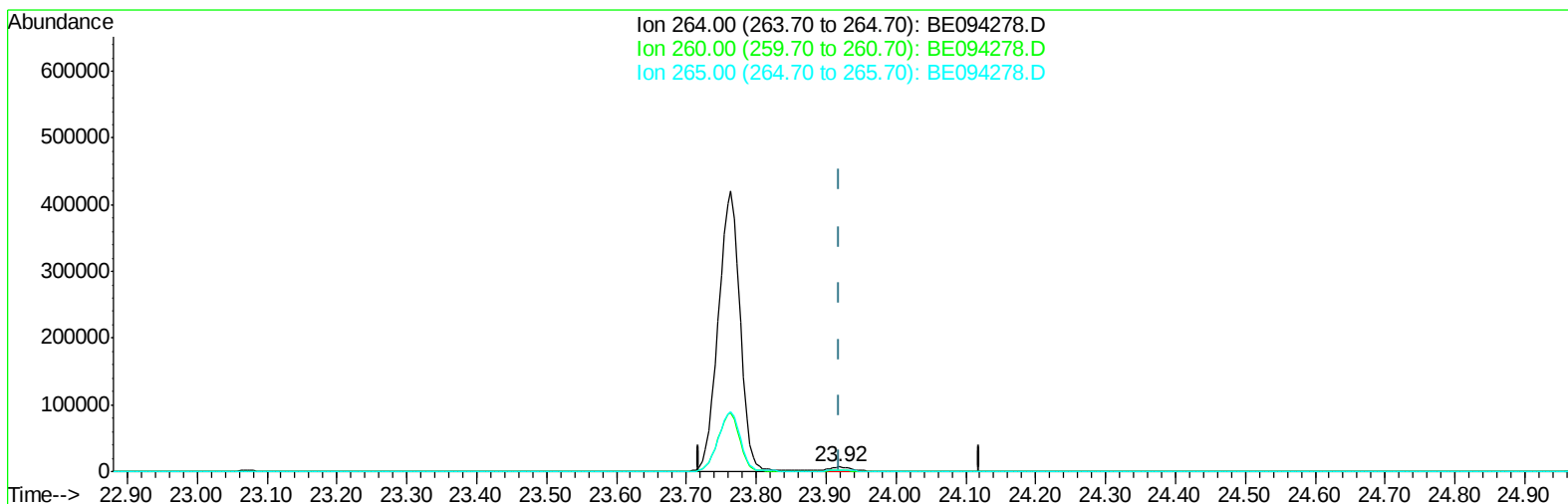
Data Path : Z:\HPCHEM1\BNA E\Data\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:29:18 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 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(20) Perylene-d12 (I)

23.918min (-0.001) 0.40ng/ul m

response 13704

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.91
265.00	103.50	28.12#
0.00	0.00	0.00

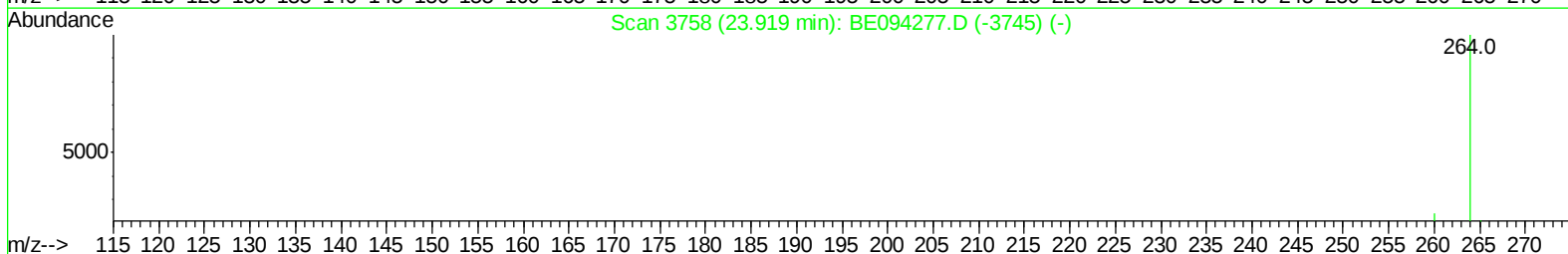
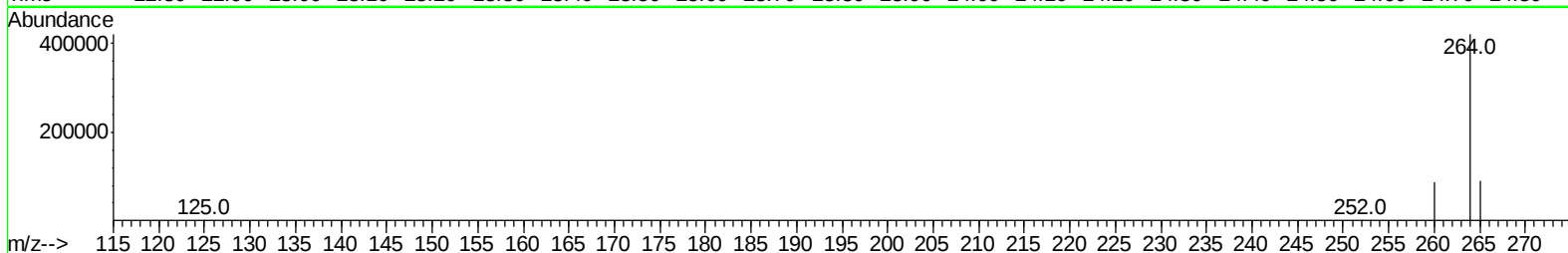
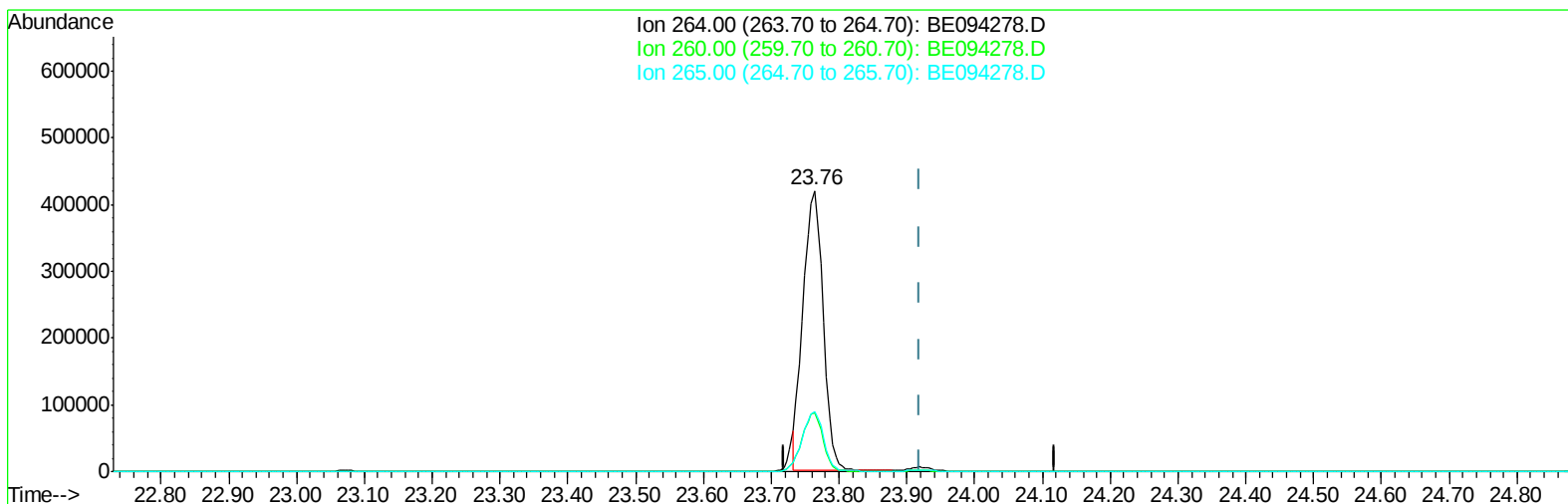
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:23:44 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 07:23:36 2017
Response via : Initial Calibration



TIC: BE094278.D

(20) Perylene-d12 (I)

23.764min (-0.156) 0.40ng/ul

response 866602

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.90#
265.00	103.50	21.40#
0.00	0.00	0.00

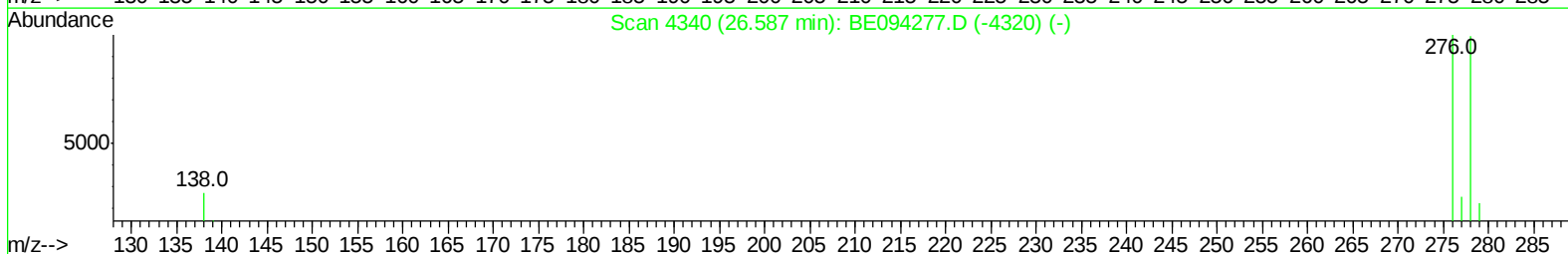
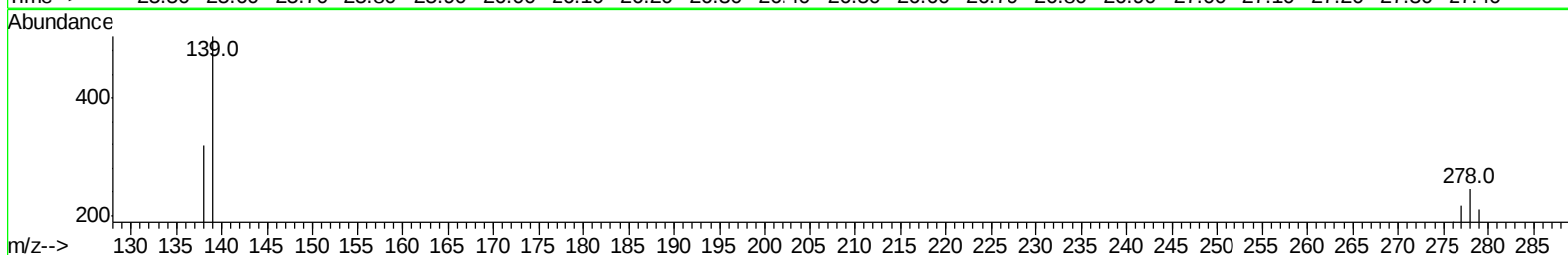
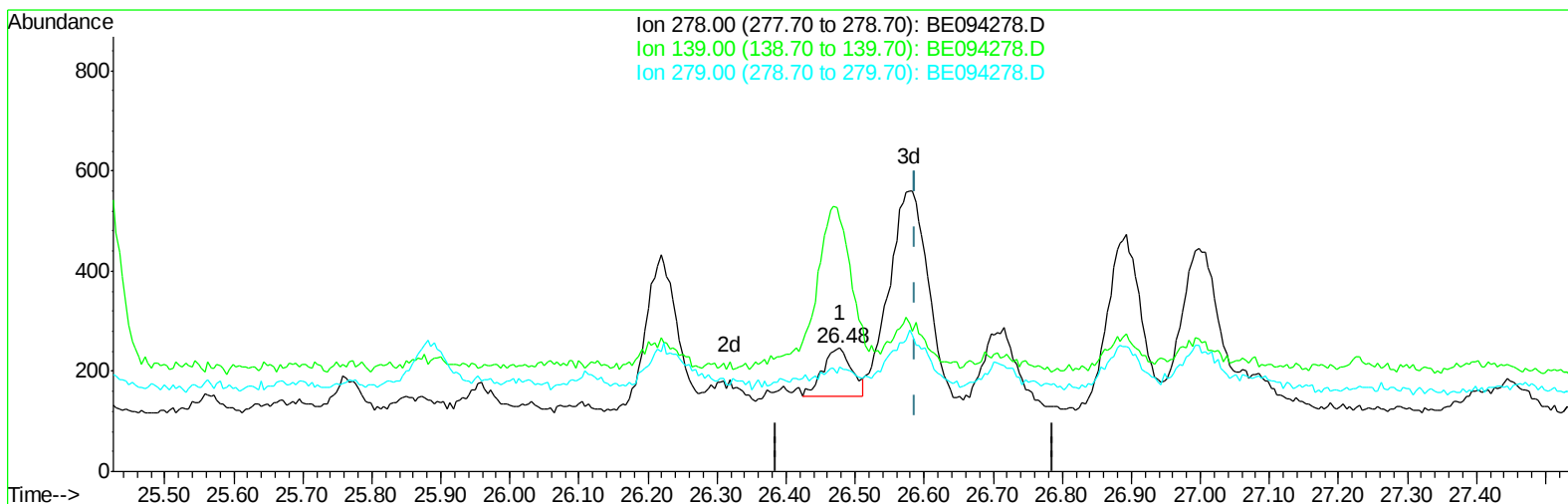
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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TIC: BE094278.D

(25) Dibenzo(a,h)anthracene

26.478min (-0.109) 0.01ng/ul

response 273

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	204.88#
279.00	32.40	85.37#
0.00	0.00	0.00

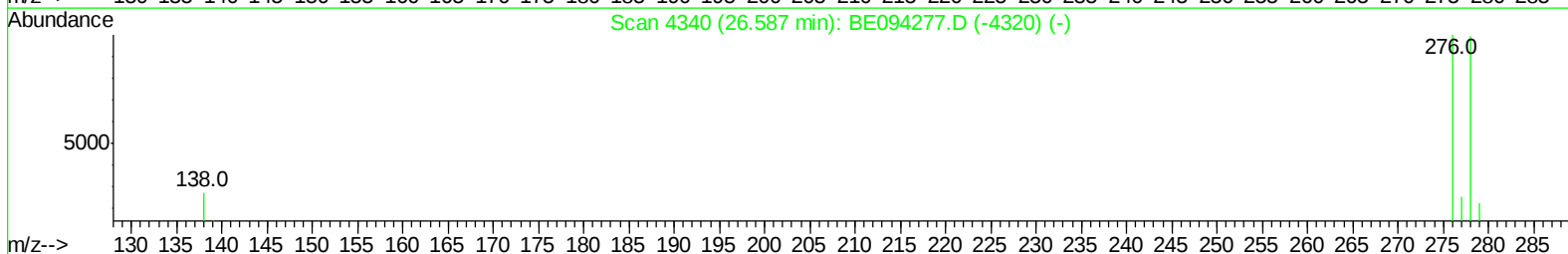
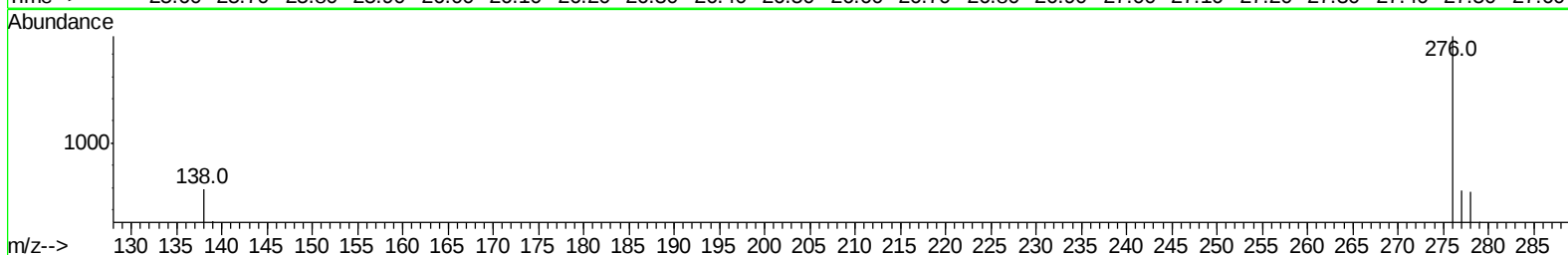
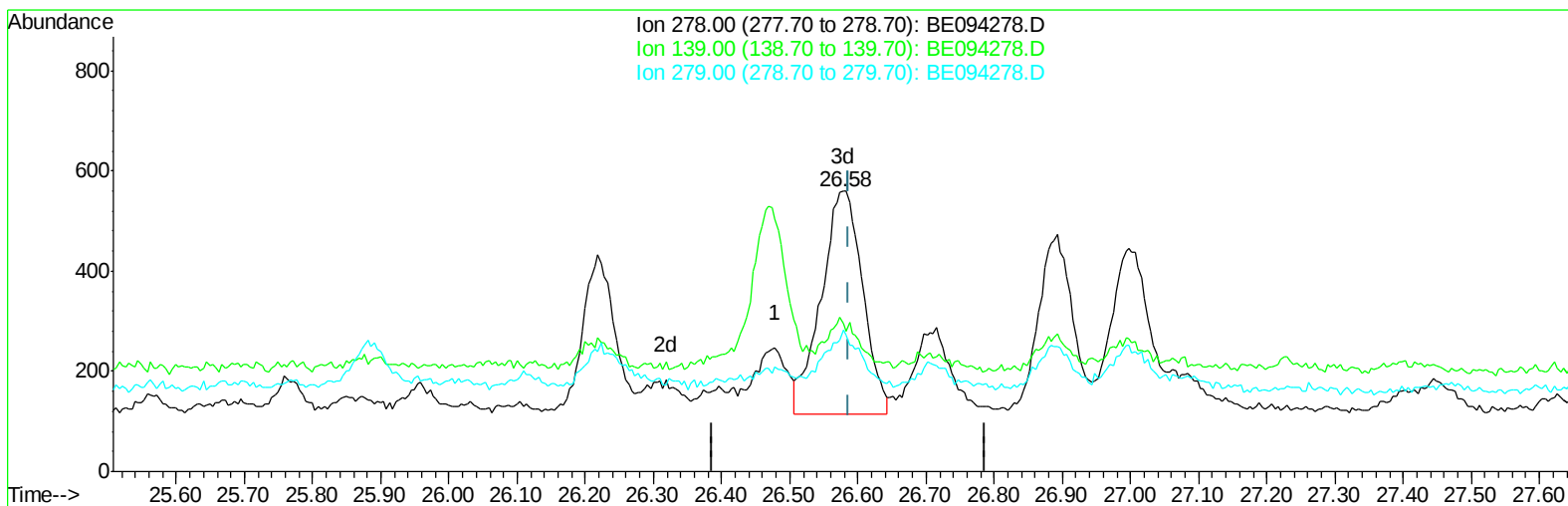
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:27:05 2017
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TIC: BE094278.D

(25) Dibenzo(a,h)anthracene

26.578min (-0.008) 0.06ng/ul m

response 1894

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	52.86#
279.00	32.40	50.54#
0.00	0.00	0.00

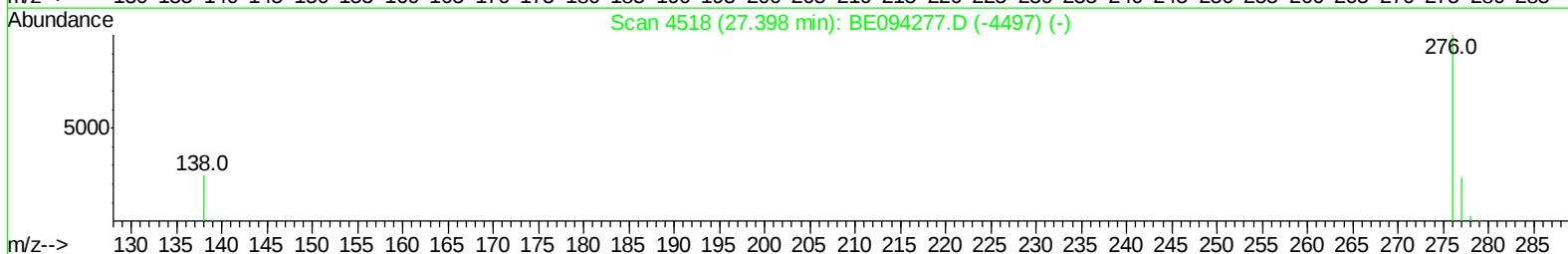
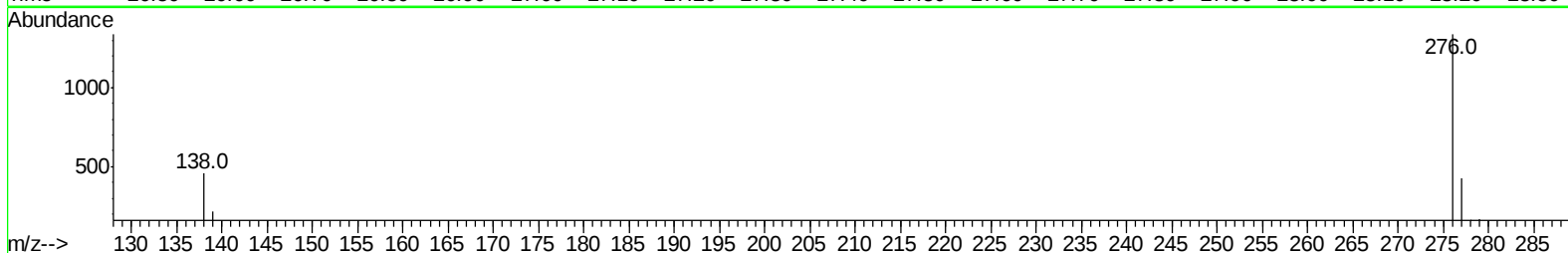
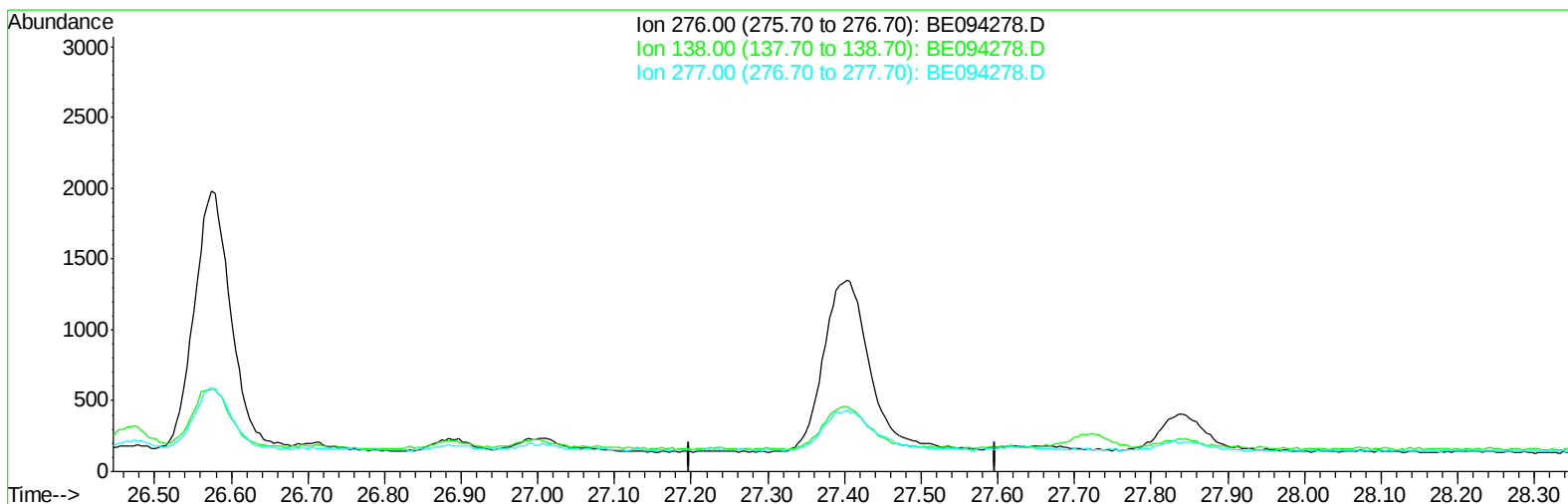
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Instrument :
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Manual Integrations
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TIC: BE094278.D

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

27.398min (-27.398) 0.00ng/ul

response 0

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

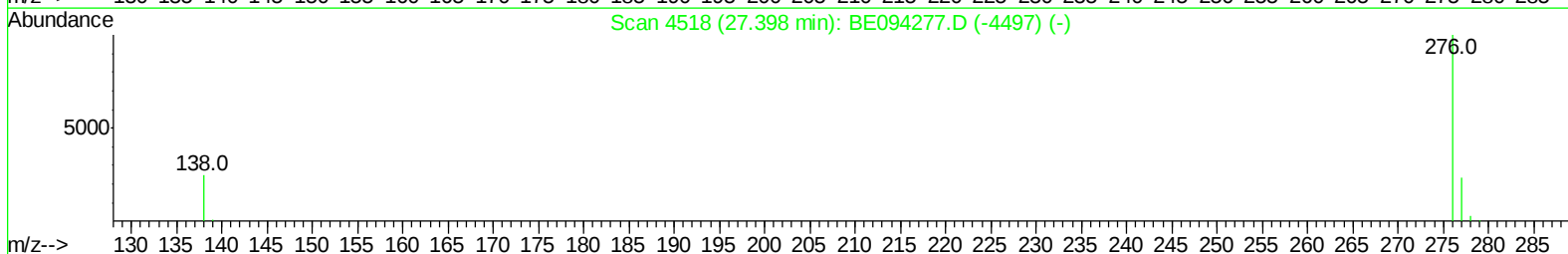
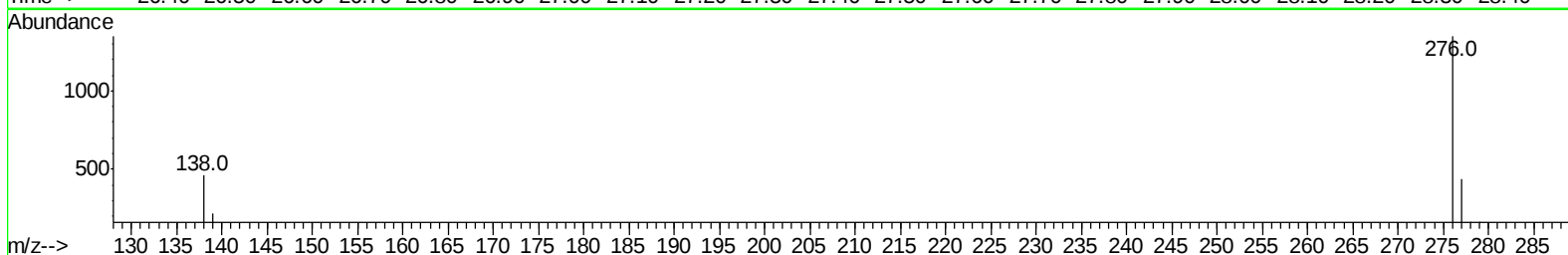
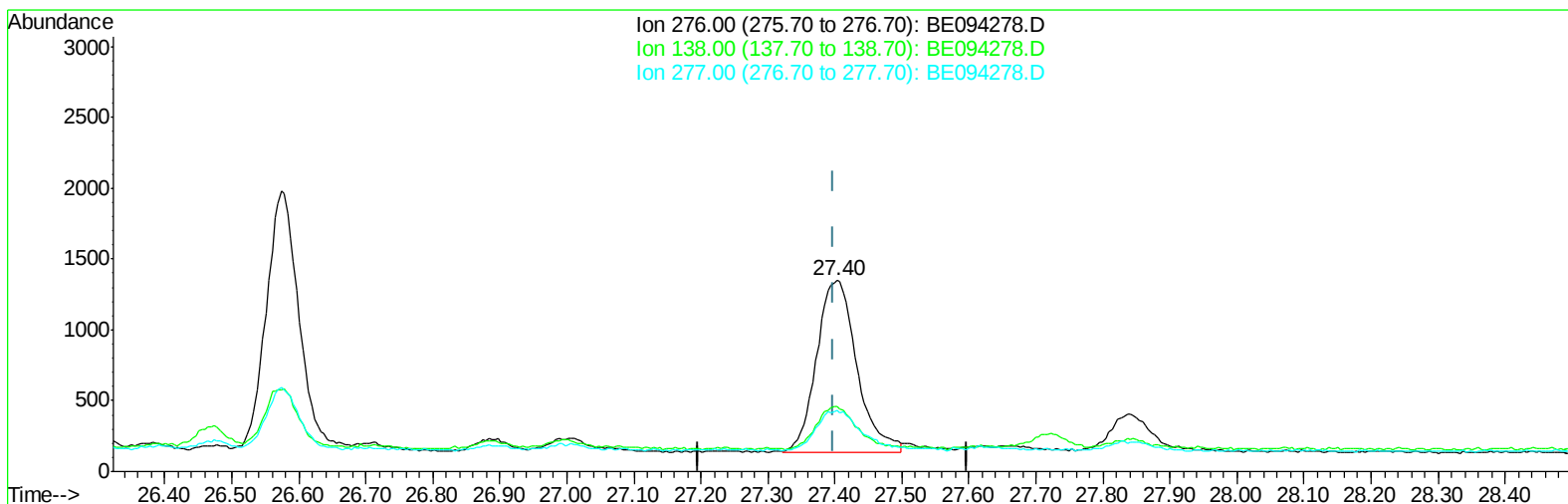
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Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094278.D

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

27.403min (+0.005) 0.15ng/ul m

response 5125

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	33.95#
277.00	25.60	32.17#
0.00	0.00	0.00

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:29:18 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 07:23:36 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2067	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10848	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6324	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13455	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	13634	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	13704m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4202	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10144	0.23	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.29	178	2075	0.059	ng/ul	97
15) Fluoranthene	19.30	202	5916	0.128	ng/ul	85
17) Pyrene	19.66	202	6112	0.161	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	5253	0.145	ng/ul#	88
19) Chrysene	21.44	228	6502	0.156	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	11503	0.309	ng/ul	93
22) Benzo(k)fluoranthene	23.19	252	4382m	0.102	ng/ul	
23) Benzo(a)pyrene	23.80	252	8525m	0.220	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	6131m	0.155	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	1894m	0.057	ng/ul	
26) Benzo(g,h,i)perylene	27.40	276	5125m	0.150	ng/ul	

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AD9

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:27 PM

Quant Time: Oct 12 07:29:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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