

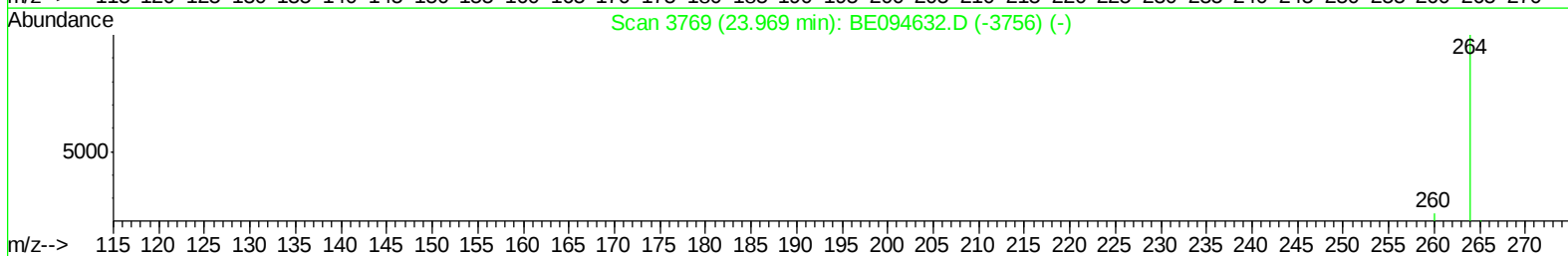
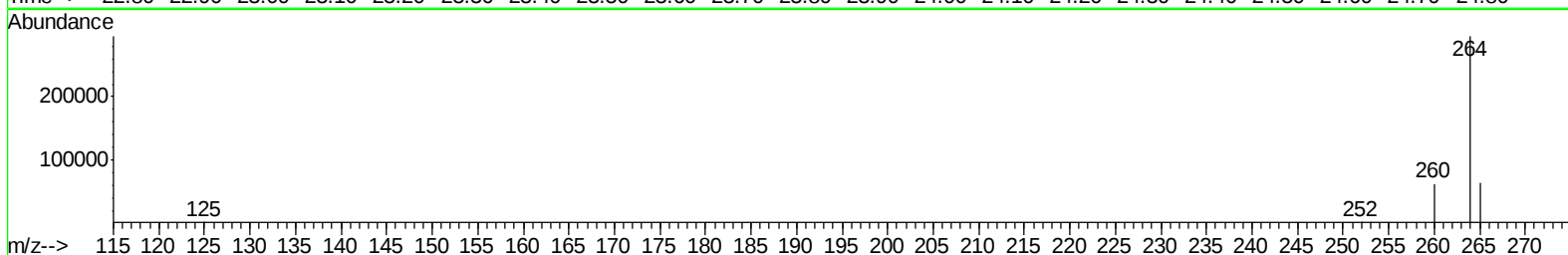
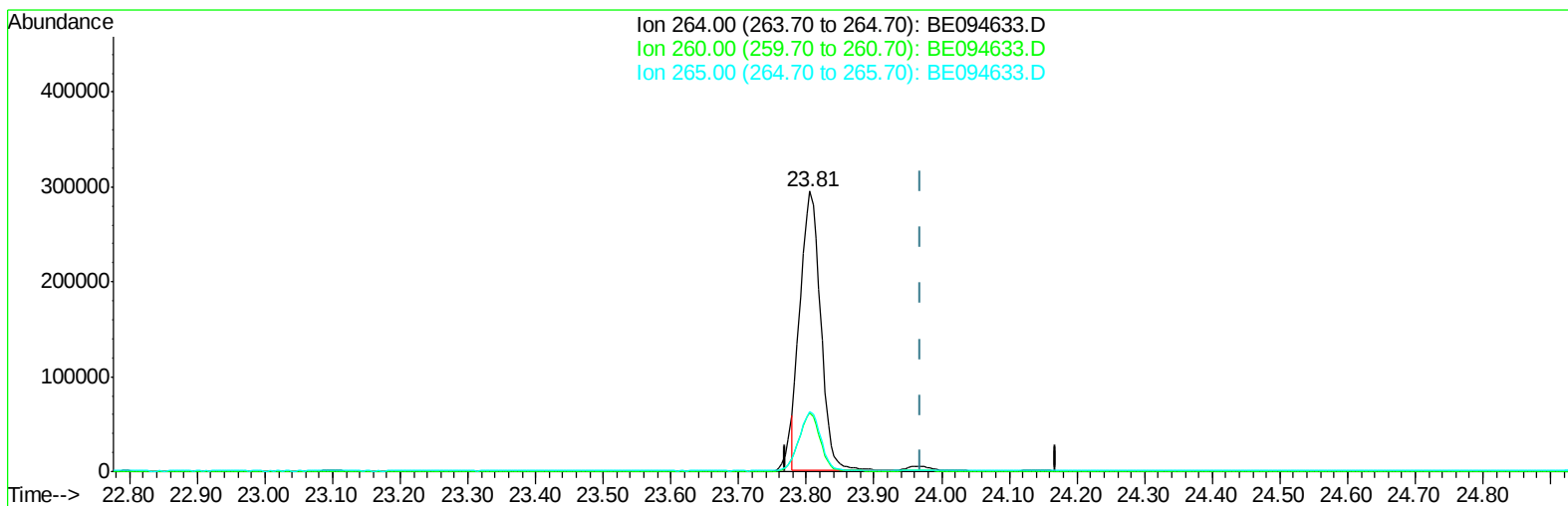
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094633.D
 Acq On : 28 Oct 2017 21:25
 Operator : SJ/JU
 Sample : I5842-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:40:20 PM

Quant Time: Oct 30 04:37:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 04:29:38 2017
 Response via : Initial Calibration



TIC: BE094633.D

(20) Perylene-d12 (I)

23.805min (-0.164) 0.40ng/ul

response 616359

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.93#
265.00	103.50	21.47#
0.00	0.00	0.00

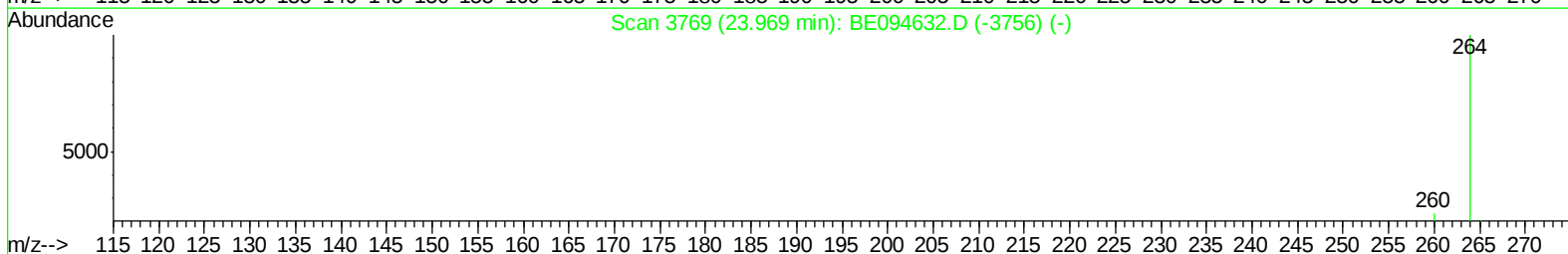
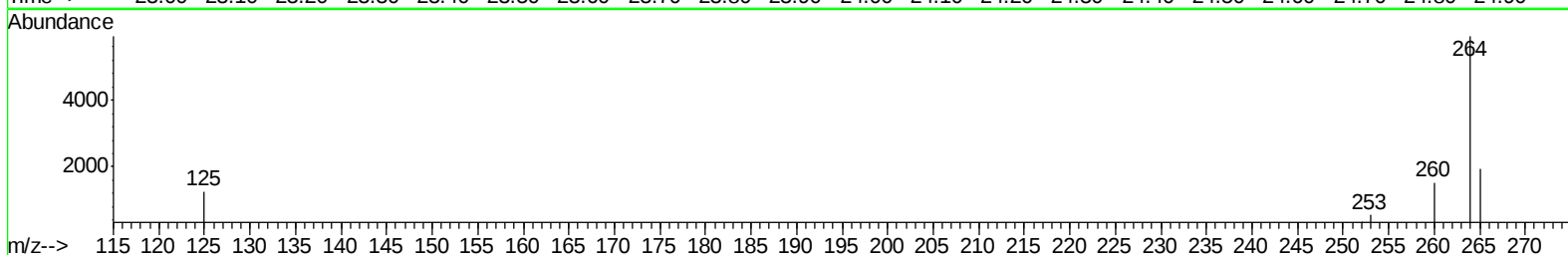
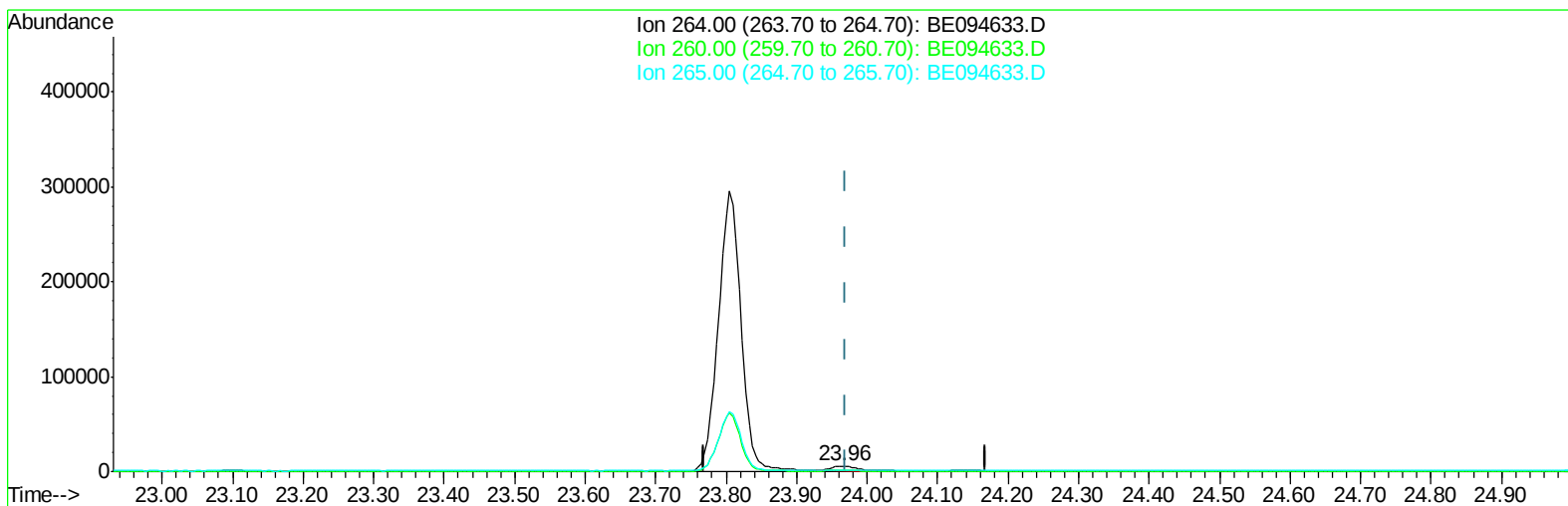
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094633.D
 Acq On : 28 Oct 2017 21:25
 Operator : SJ/JU
 Sample : I5842-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE094633.D

(20) Perylene-d12 (I)

23.965min (-0.005) 0.40ng/ul m

response 11348

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.82
265.00	103.50	33.01#
0.00	0.00	0.00

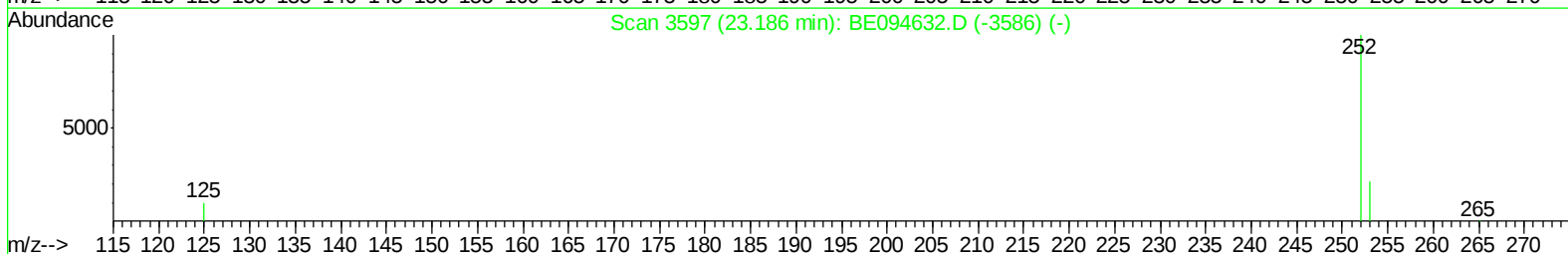
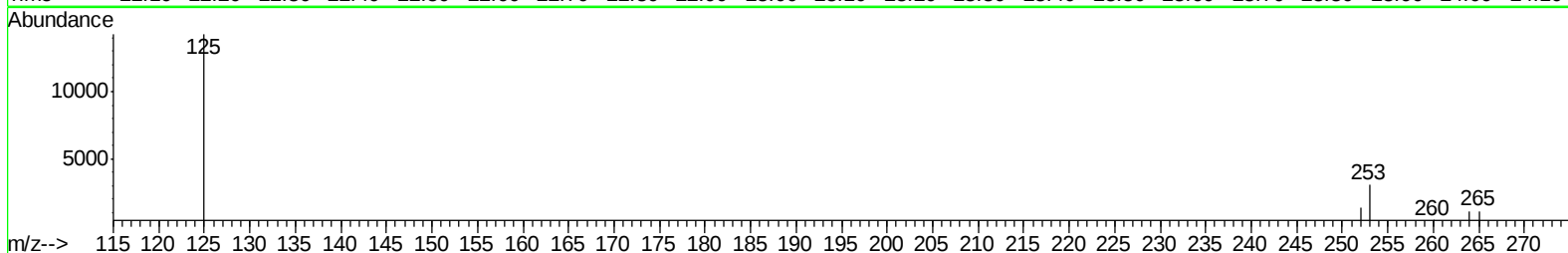
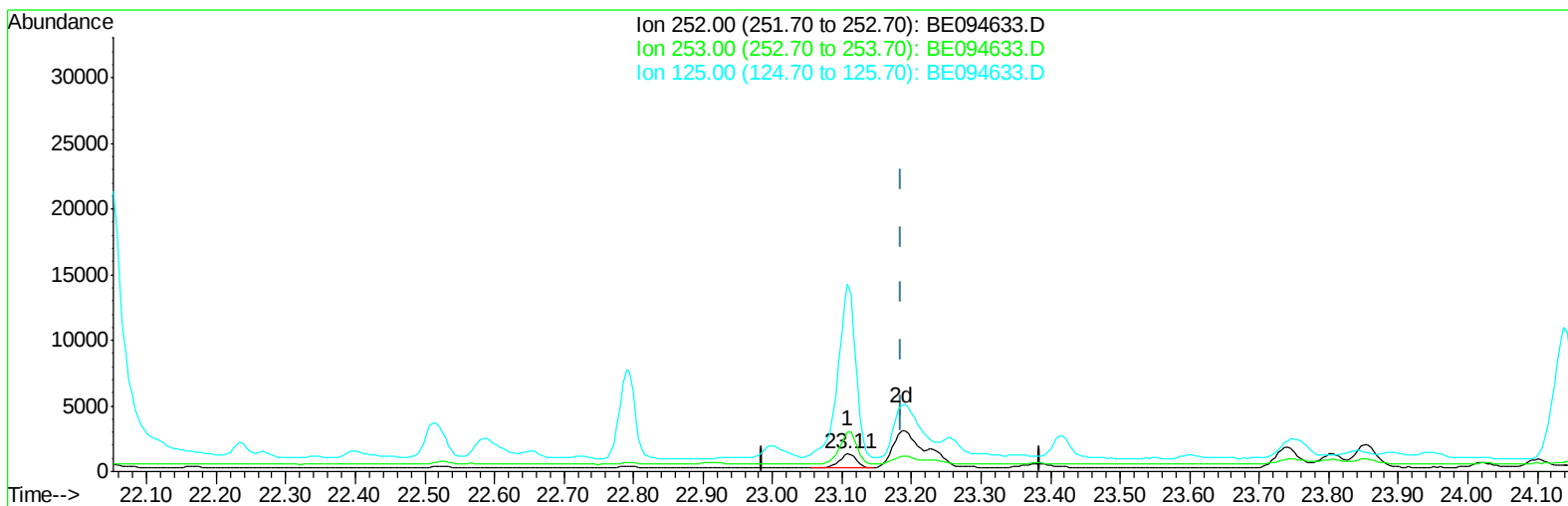
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094633.D
Acq On : 28 Oct 2017 21:25
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:20 PM

Quant Time: Oct 30 04:46:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 04:29:38 2017
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TIC: BE094633.D

(21) Benzo(b)fluoranthene
23.108min (-0.078) 0.06ng/ul
response 1832

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	225.69#
125.00	17.50	1066.02#
0.00	0.00	0.00

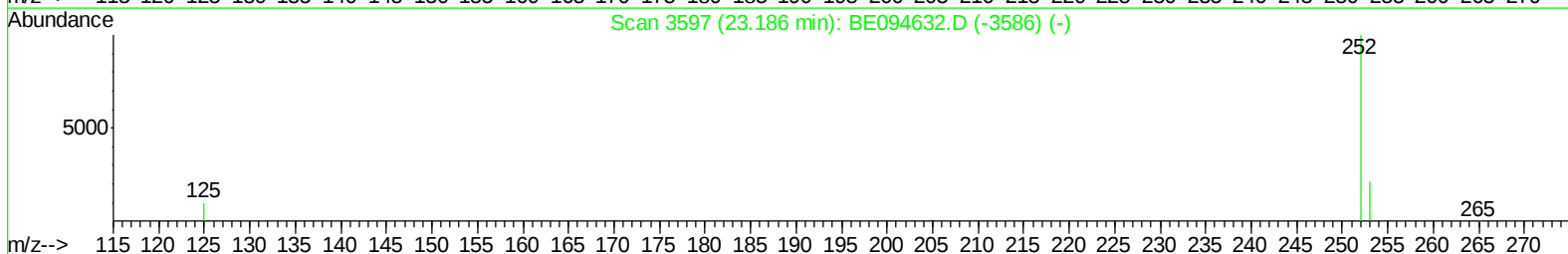
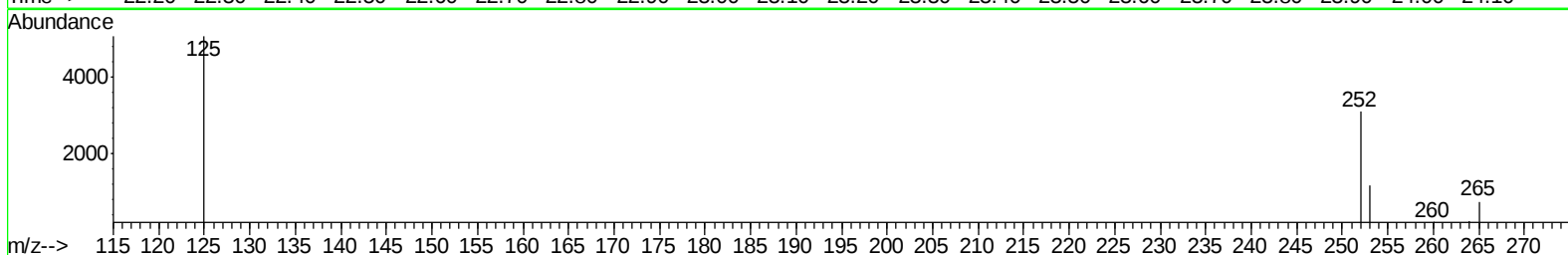
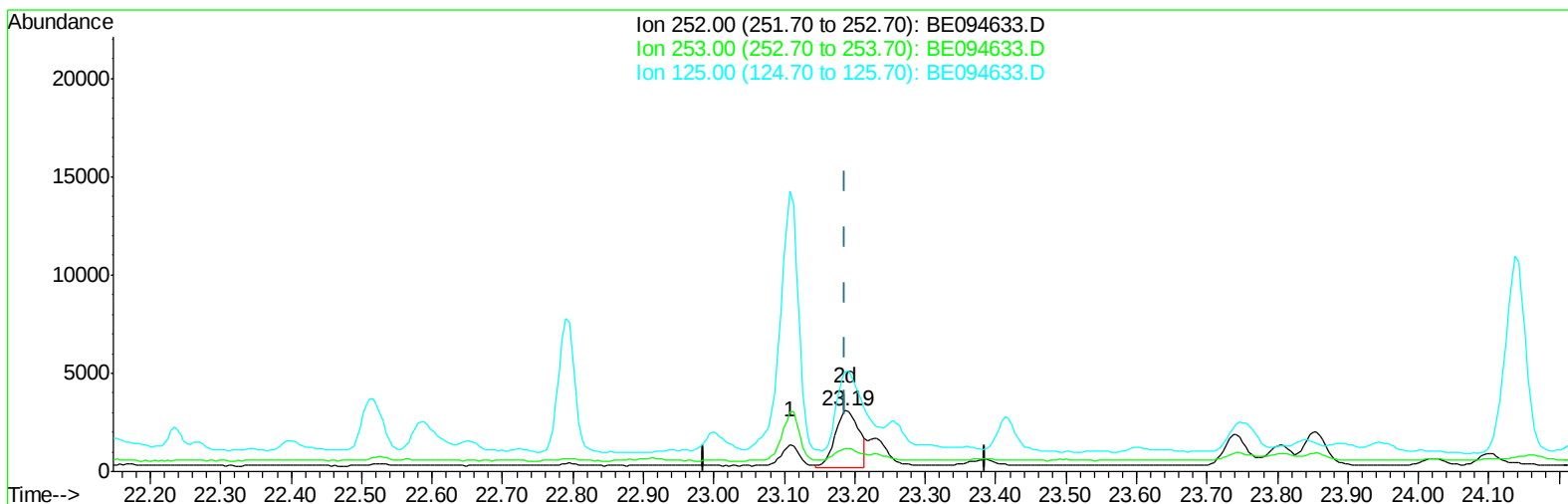
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094633.D
Acq On : 28 Oct 2017 21:25
Operator : SJ/JU
Sample : I5842-09
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094633.D

(21) Benzo(b)fluoranthene

23.186min (-0.000) 0.21ng/ul m

response 6728

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.22
125.00	17.50	163.62#
0.00	0.00	0.00

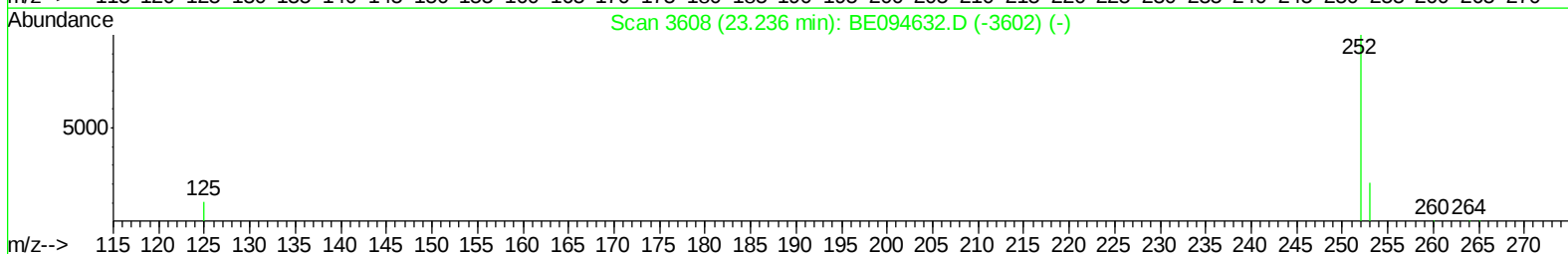
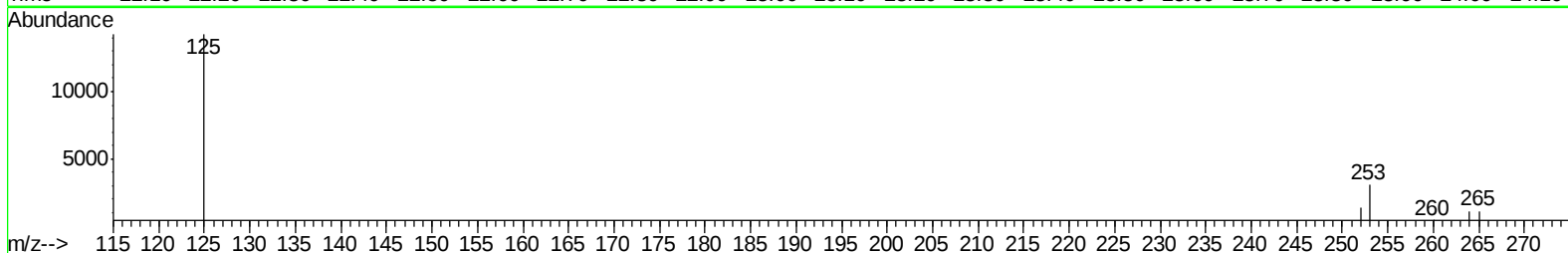
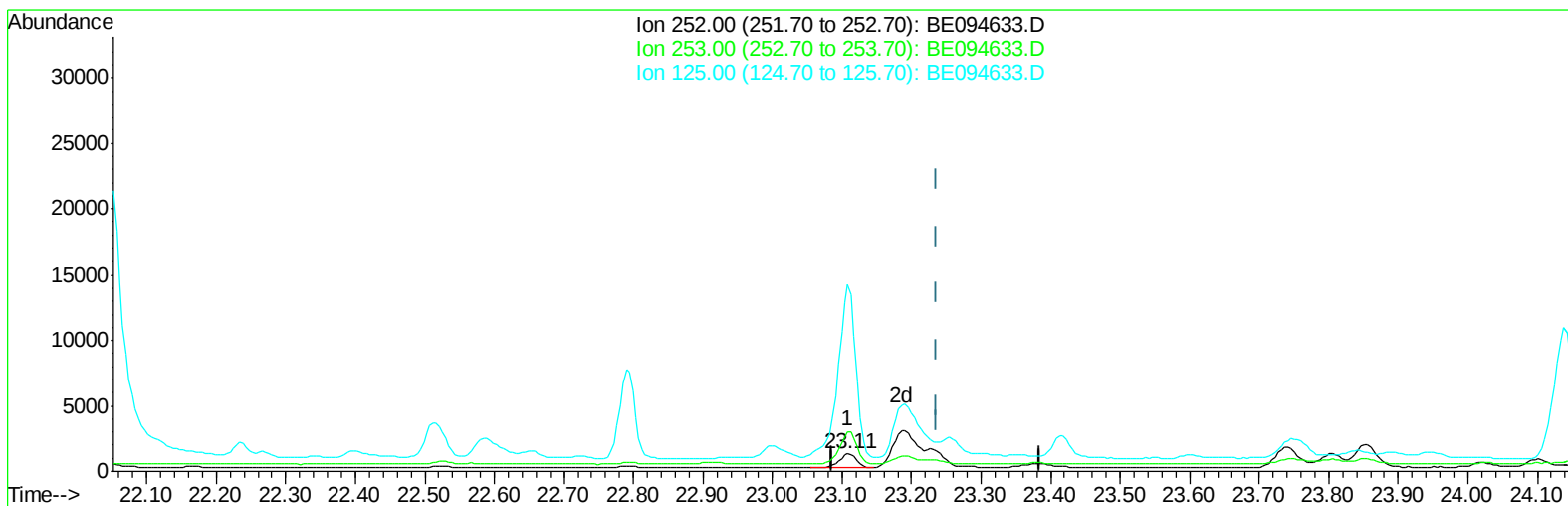
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
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Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BE094633.D

(22) Benzo(k)fluoranthene
23.108min (-0.128) 0.05ng/ul
response 1832

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	225.69#
125.00	17.10	1066.02#
0.00	0.00	0.00

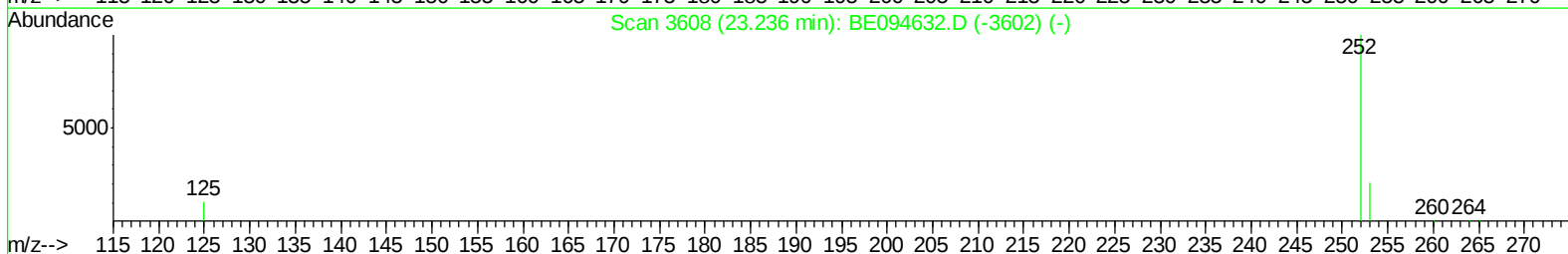
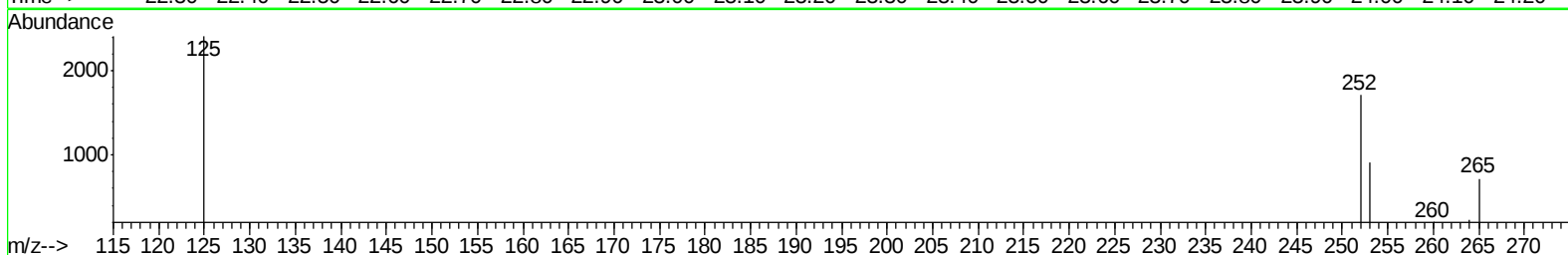
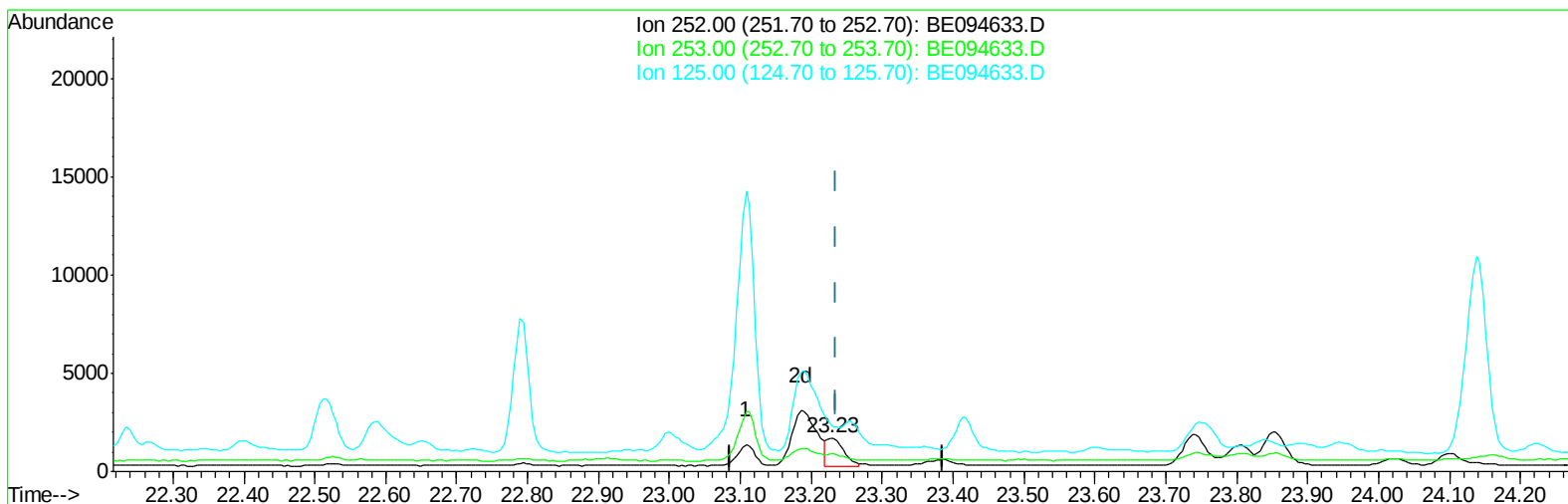
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094633.D
Acq On : 28 Oct 2017 21:25
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:20 PM

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TIC: BE094633.D

(22) Benzo(k)fluoranthene

23.227min (-0.009) 0.07ng/ul m

response 2420

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	53.14#
125.00	17.10	141.29#
0.00	0.00	0.00

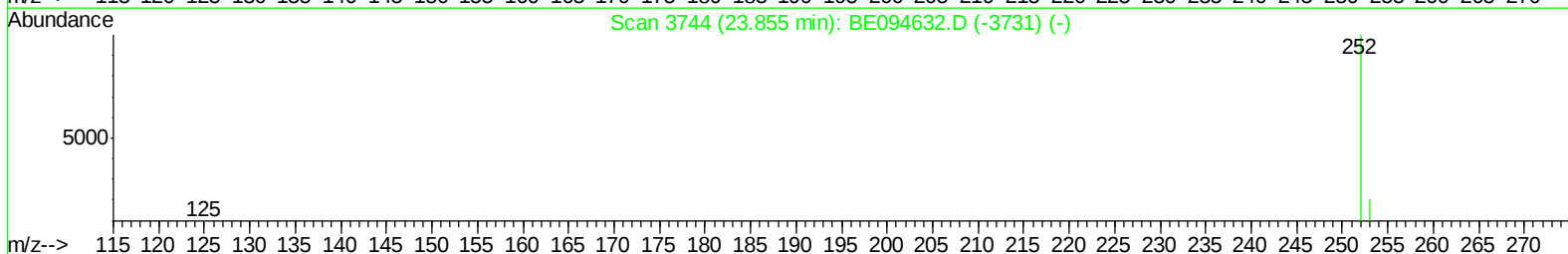
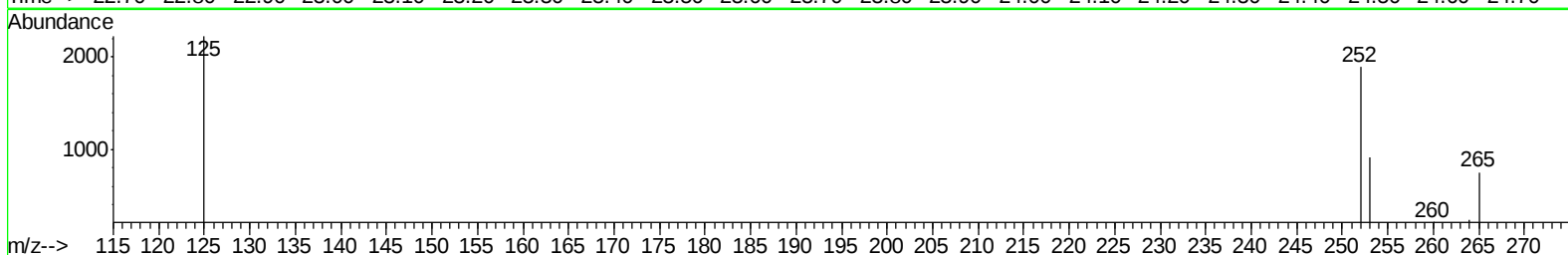
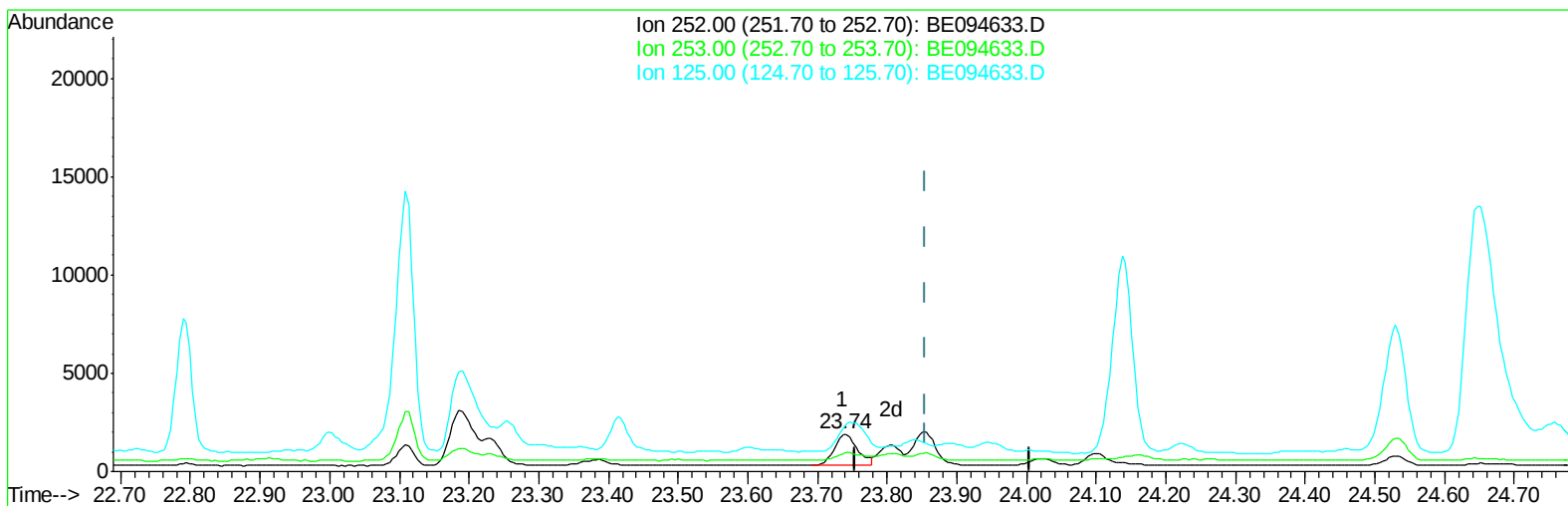
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Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094633.D

(23) Benzo(a)pyrene (C)

23.737min (-0.119) 0.12ng/ul

response 3715

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	48.65#
125.00	22.60	117.61#
0.00	0.00	0.00

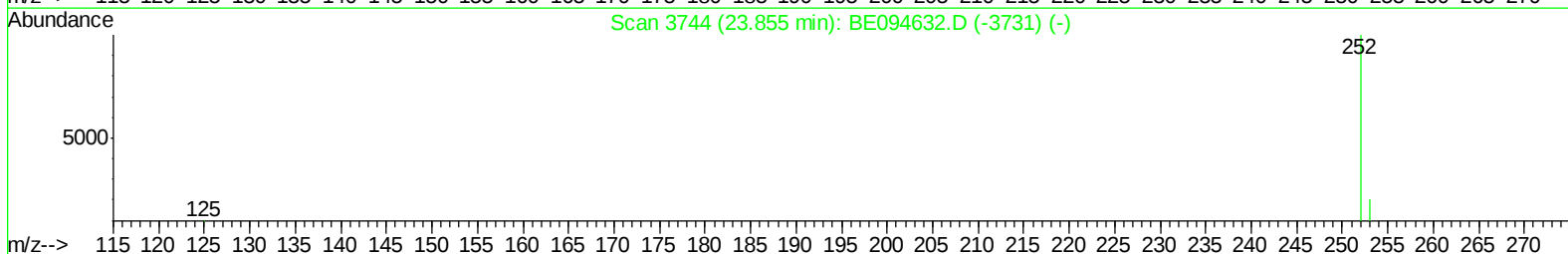
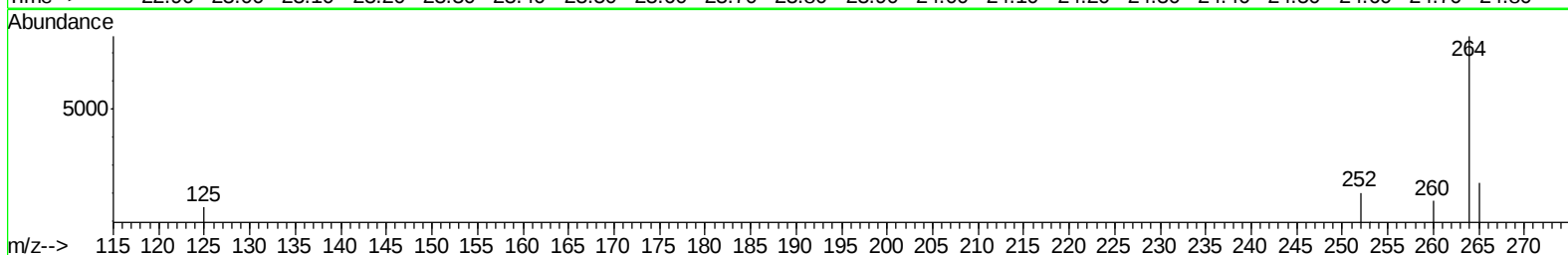
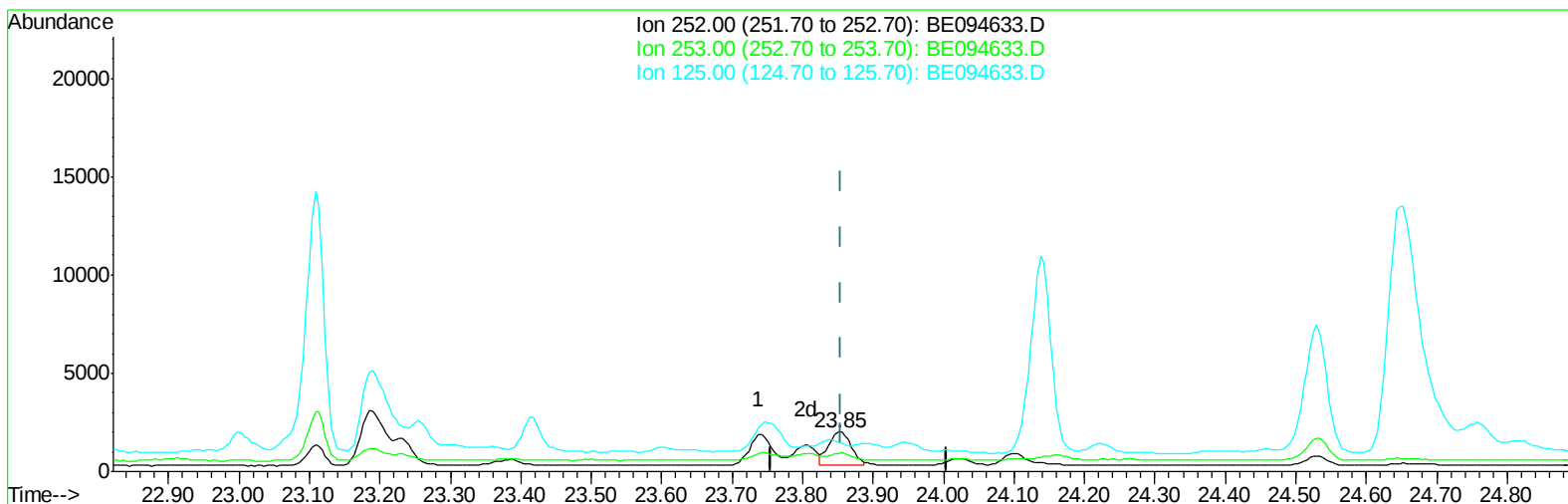
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094633.D
Acq On : 28 Oct 2017 21:25
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

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Quant Time: Oct 30 04:46:45 2017
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TIC: BE094633.D

(23) Benzo(a)pyrene (C)

23.851min (-0.005) 0.12ng/ul m

response 3815

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	46.91#
125.00	22.60	75.00#
0.00	0.00	0.00

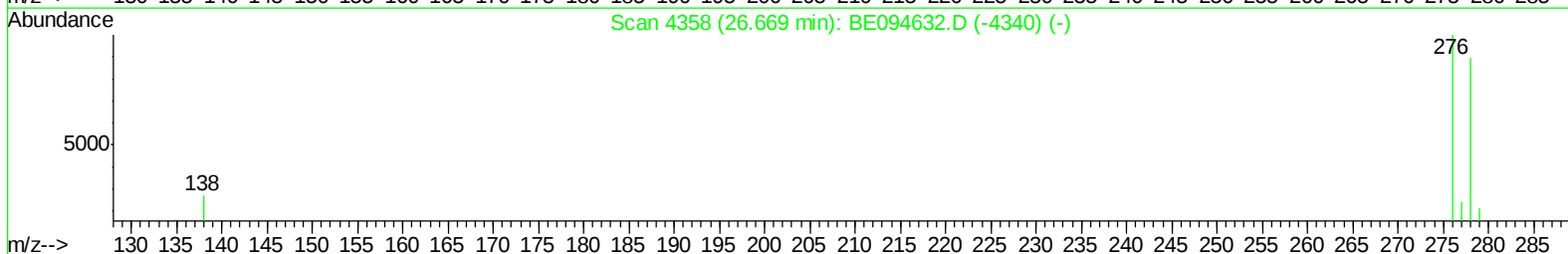
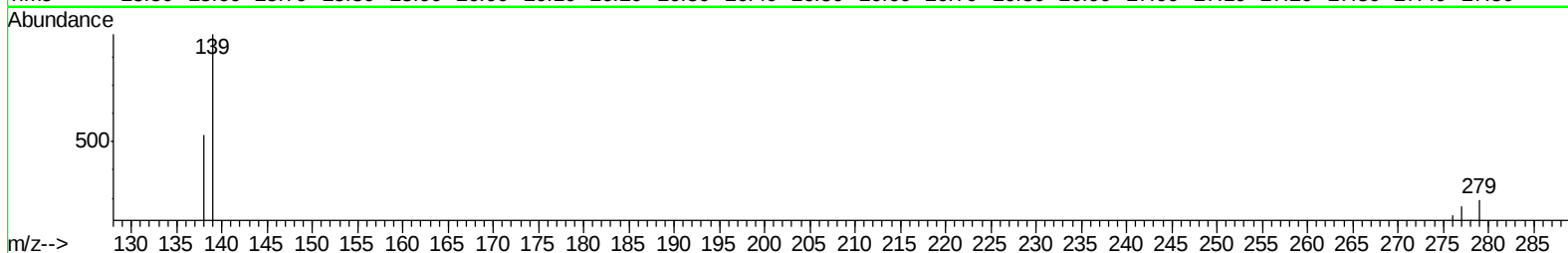
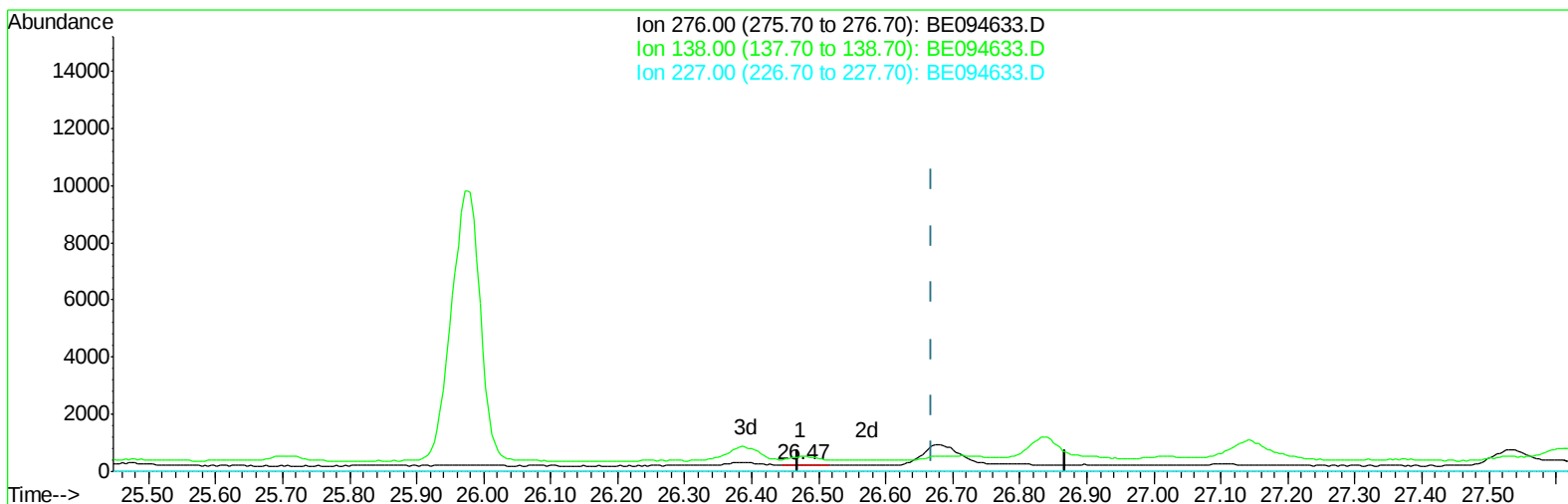
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Data File : BE094633.D
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Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA7

Manual Integrations
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TIC: BE094633.D

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

26.472min (-0.196) 0.00ng/ul

response 62

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	633.87#
227.00	10.00	0.00#
0.00	0.00	0.00

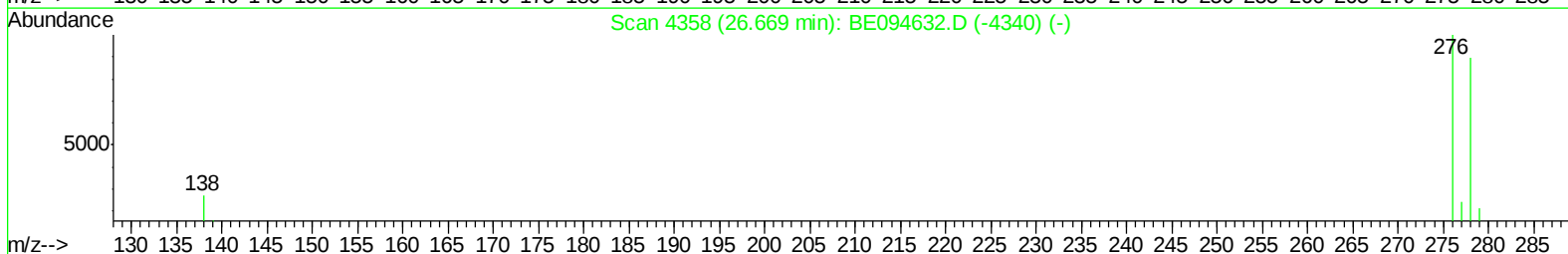
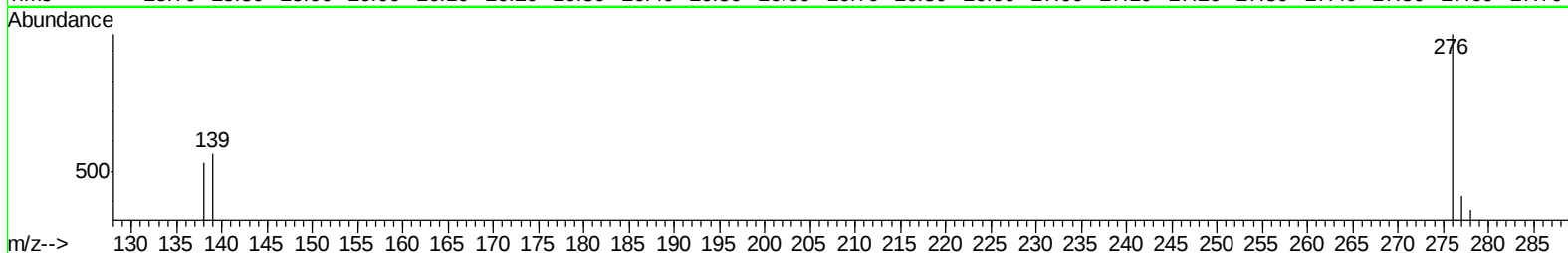
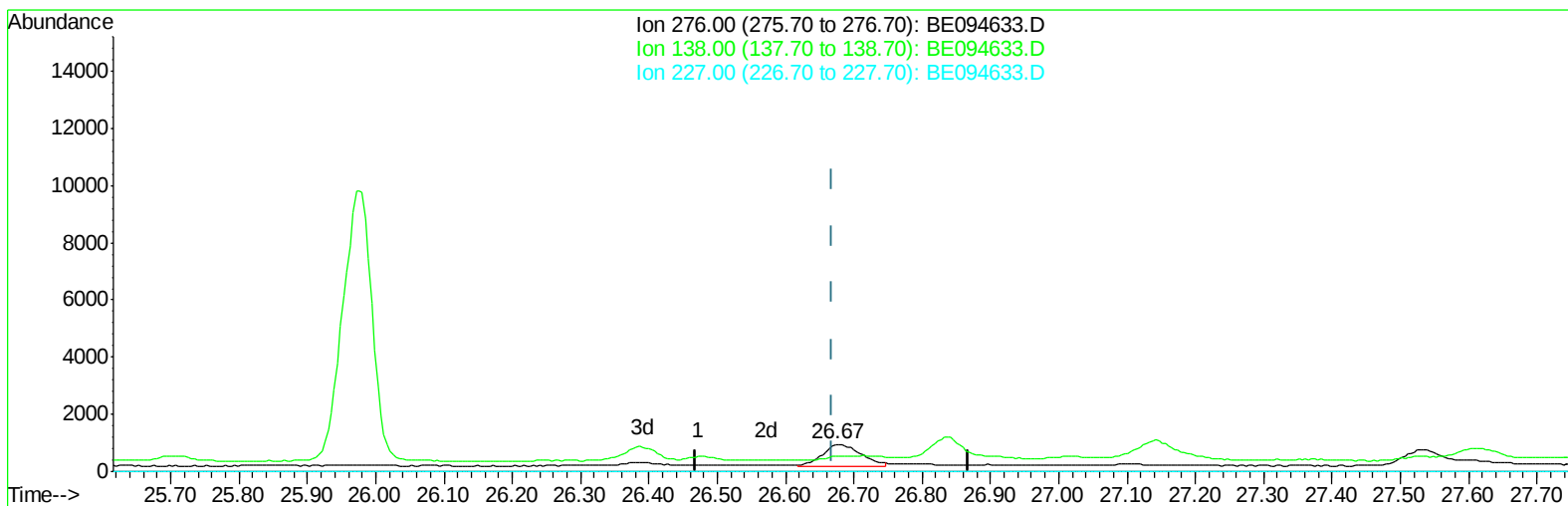
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Data File : BE094633.D
Acq On : 28 Oct 2017 21:25
Operator : SJ/JU
Sample : I5842-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

Sohil
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TIC: BE094633.D

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

26.673min (+0.004) 0.09ng/ul m

response 2945

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	13.34#
227.00	10.00	0.00#
0.00	0.00	0.00

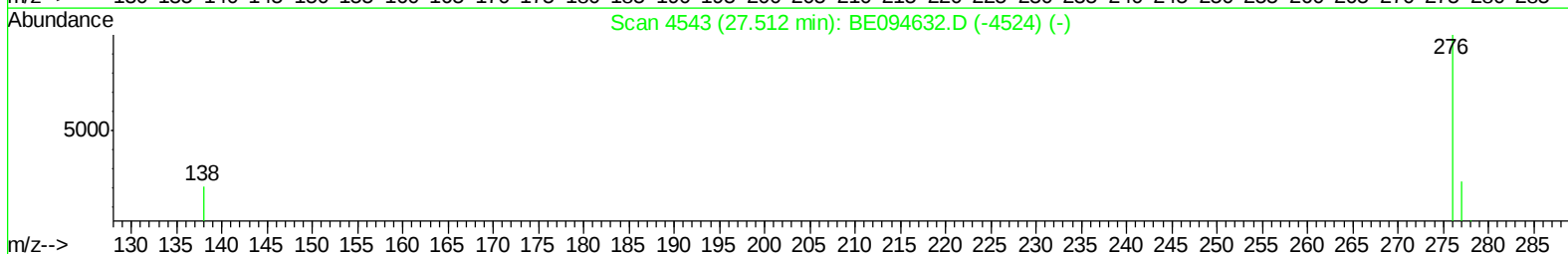
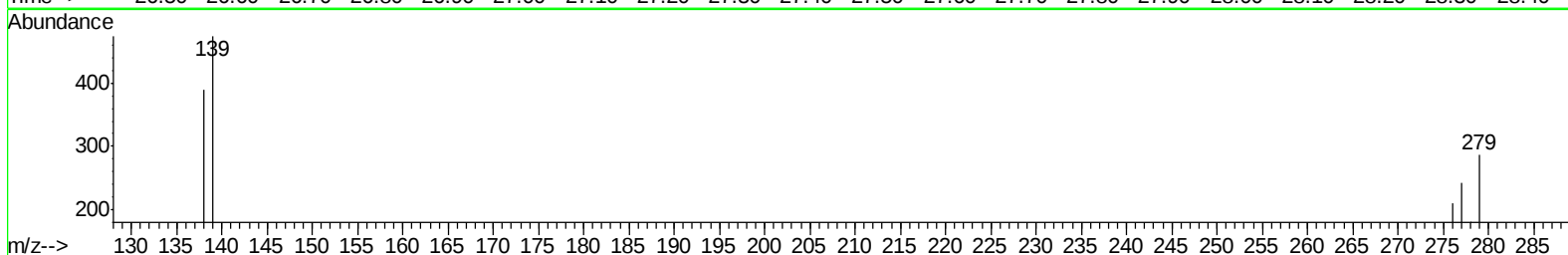
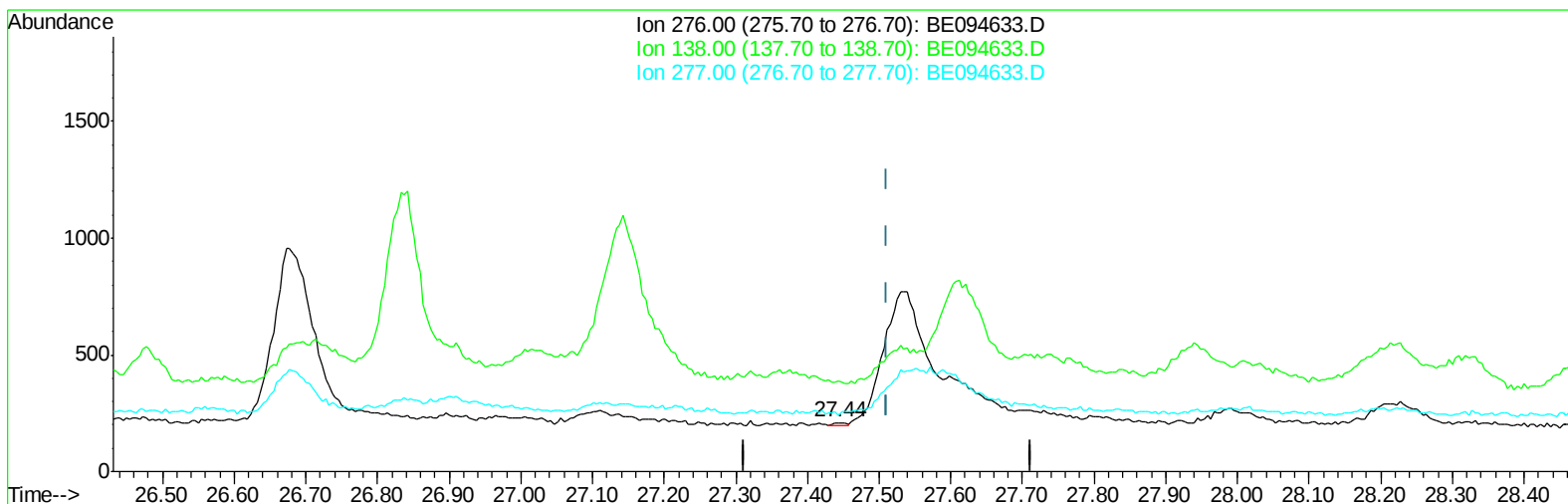
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Manual Integrations
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TIC: BE094633.D

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

27.443min (-0.069) 0.00ng/ul

response 16

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	185.71#
277.00	25.60	115.24#
0.00	0.00	0.00

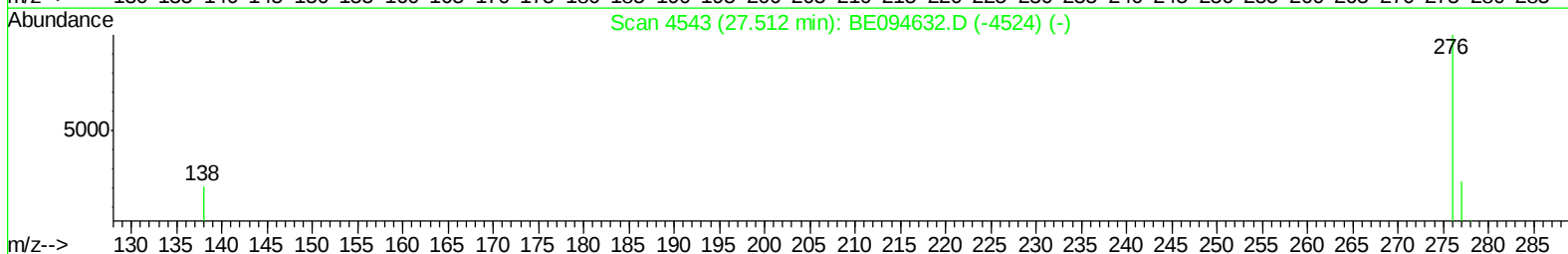
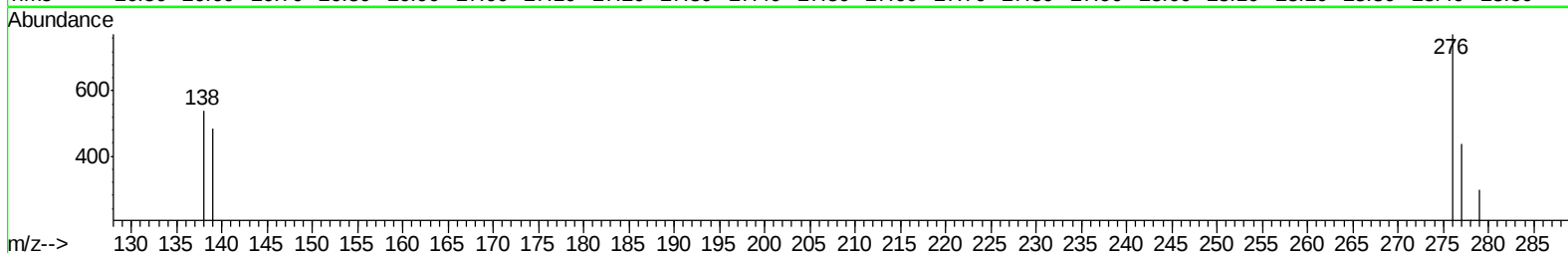
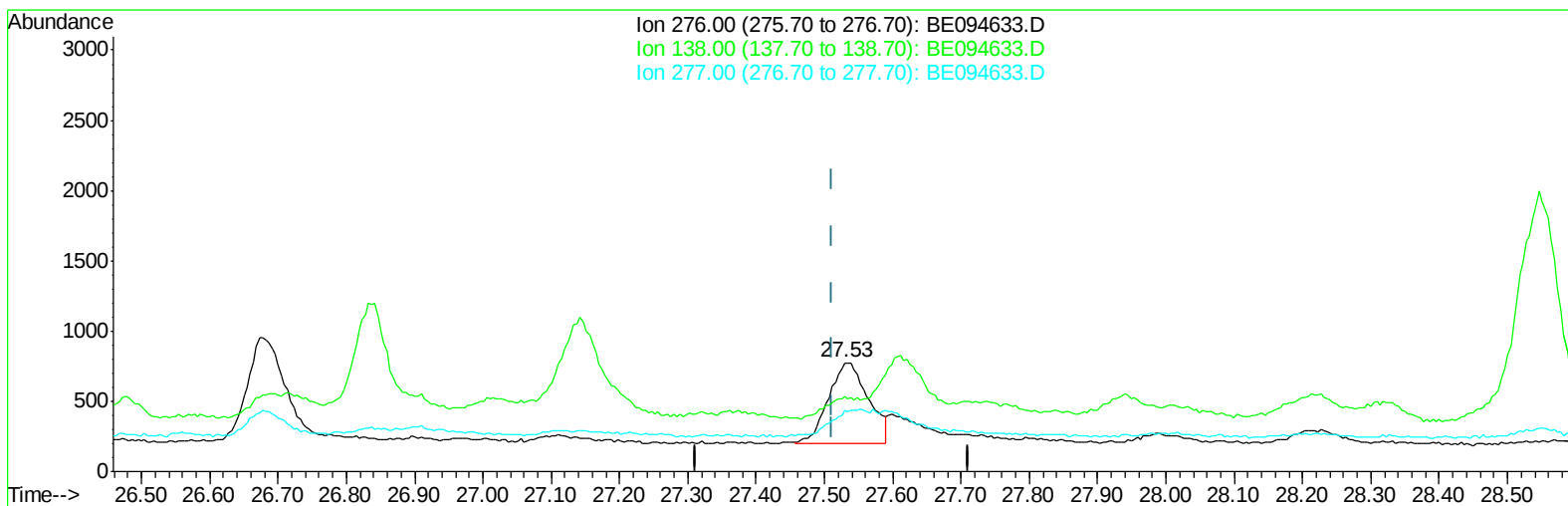
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
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Sample : I5842-09
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094633.D

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

27.530min (+0.018) 0.09ng/ul m

response 2325

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	69.73#
277.00	25.60	56.40#
0.00	0.00	0.00

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Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1870	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10627	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12601	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	13035	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11348m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4284	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	10140	0.27	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.29	178	3028	0.09	ng/ul#	92
15) Fluoranthene	19.31	202	8652	0.22	ng/ul	83
17) Pyrene	19.67	202	8245	0.20	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	3371	0.09	ng/ul#	83
19) Chrysene	21.47	228	5239	0.14	ng/ul#	85
21) Benzo(b)fluoranthene	23.19	252	6728m	0.21	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2420m	0.07	ng/ul	
23) Benzo(a)pyrene	23.85	252	3815m	0.12	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.67	276	2945m	0.09	ng/ul	
26) Benzo(g,h,i)perylene	27.53	276	2325m	0.09	ng/ul	

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

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