

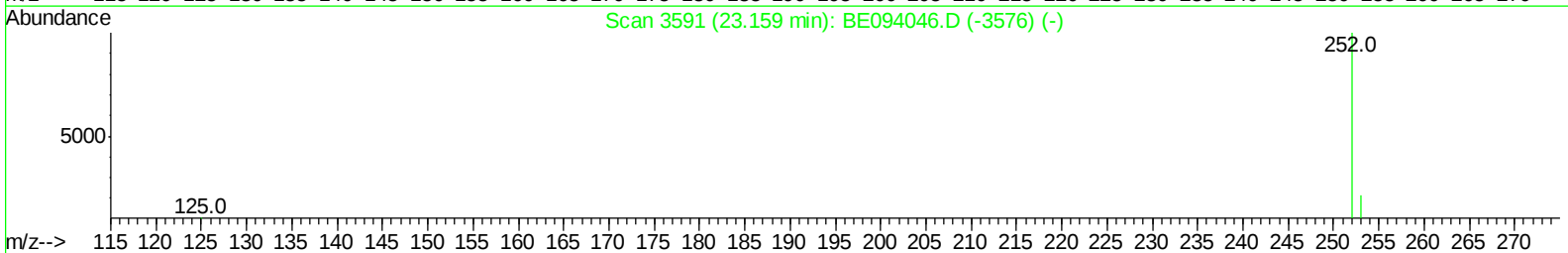
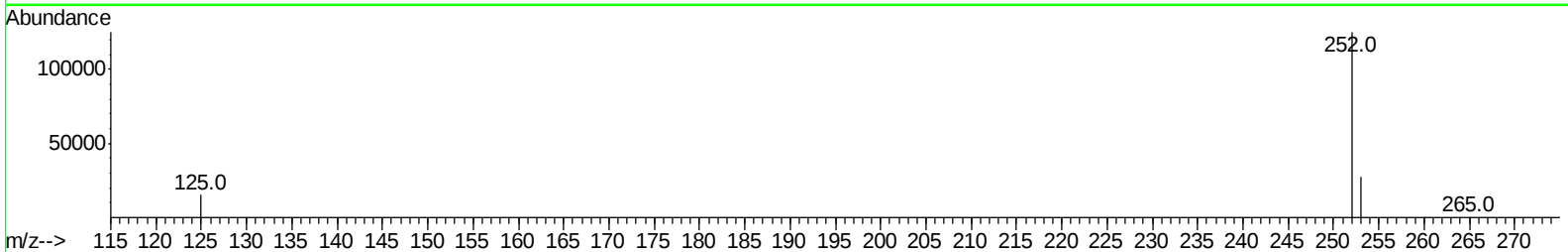
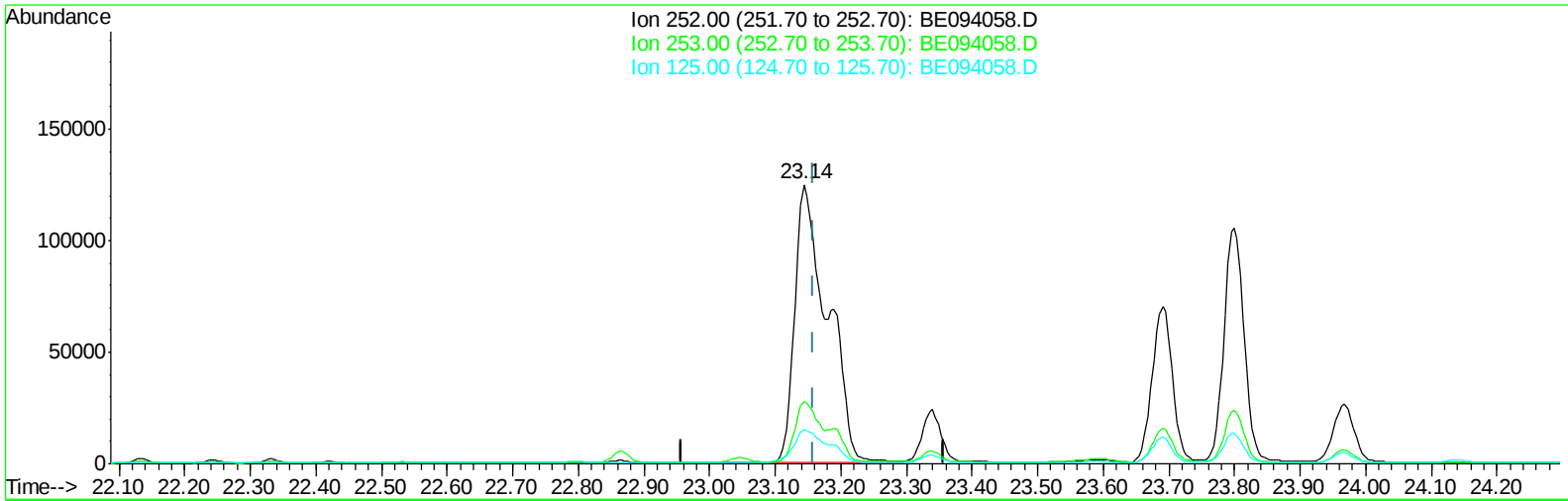
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094058.D
Acq On : 21 Sep 2017 7:19
Operator : SJ/JU
Sample : I5284-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C7

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:26 PM

Quant Time: Sep 21 08:07:40 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: BE094058.D

(21) Benzo(b)fluoranthene

23.144min (-0.015) 11.88ng/ul

response 430714

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.09
125.00	17.50	12.20
0.00	0.00	0.00

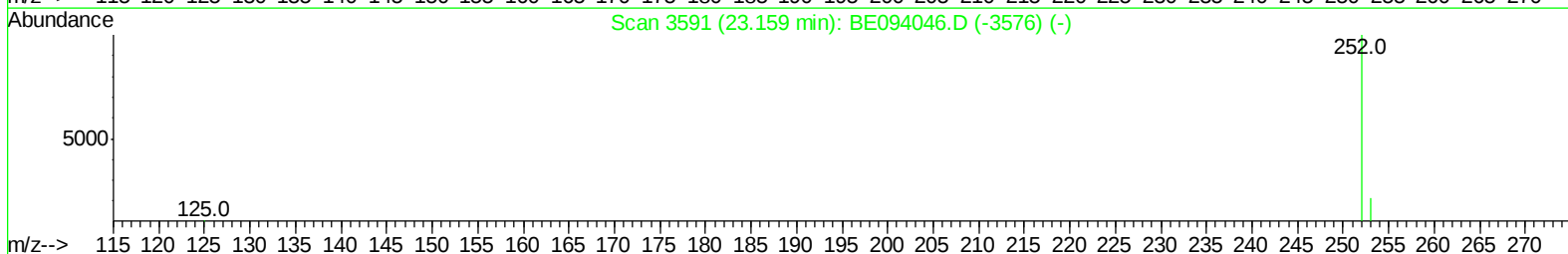
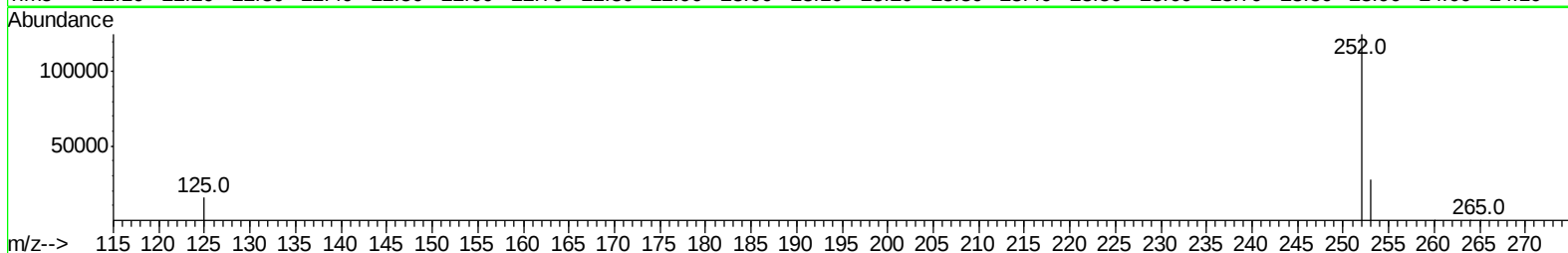
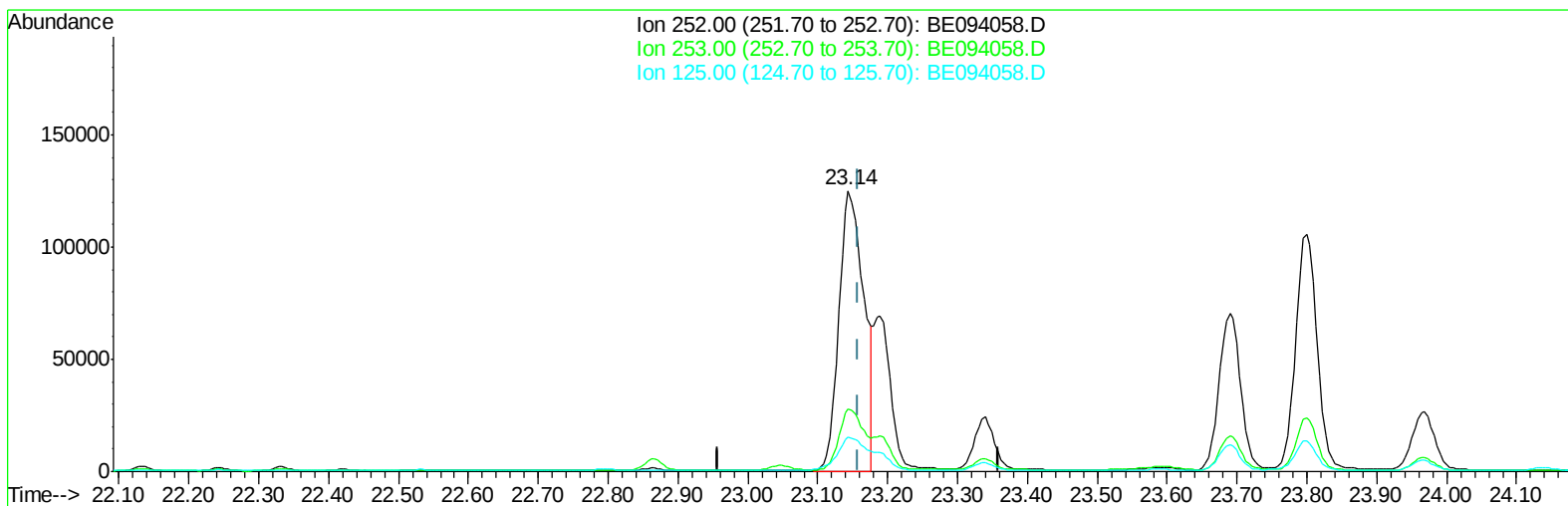
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094058.D
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Sample : I5284-02 5X
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094058.D

(21) Benzo(b)fluoranthene

23.144min (-0.015) 8.58ng/ul m

response 311065

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.09
125.00	17.50	12.20
0.00	0.00	0.00

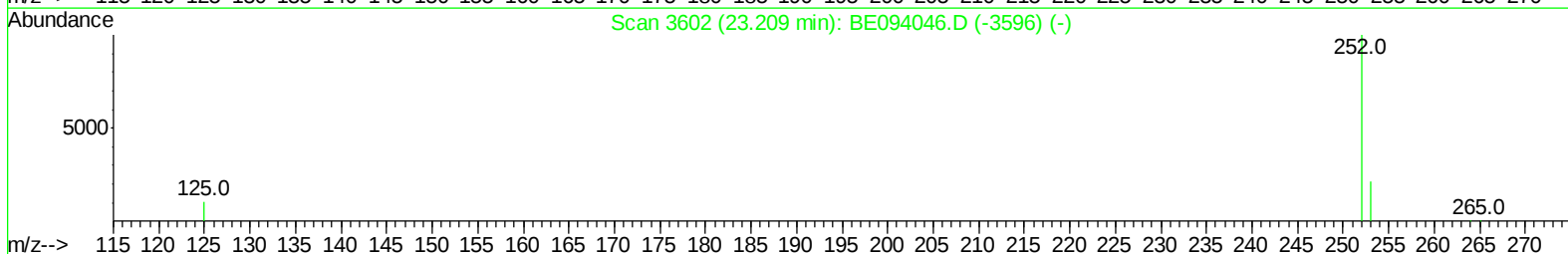
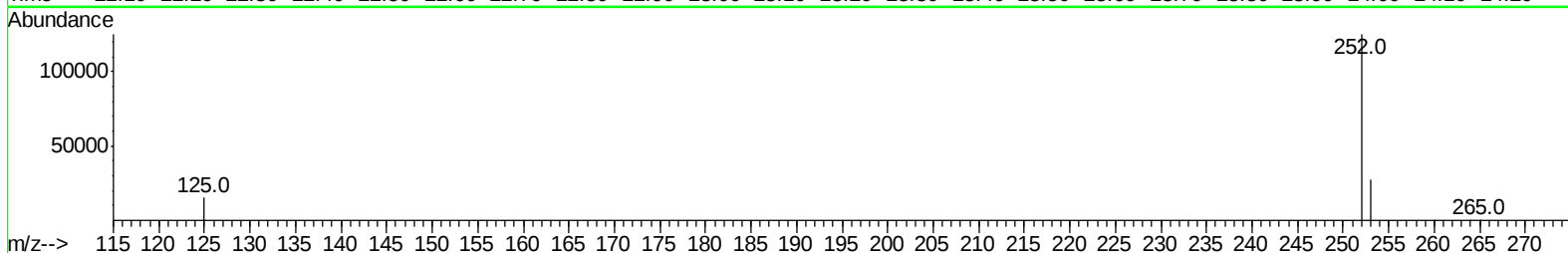
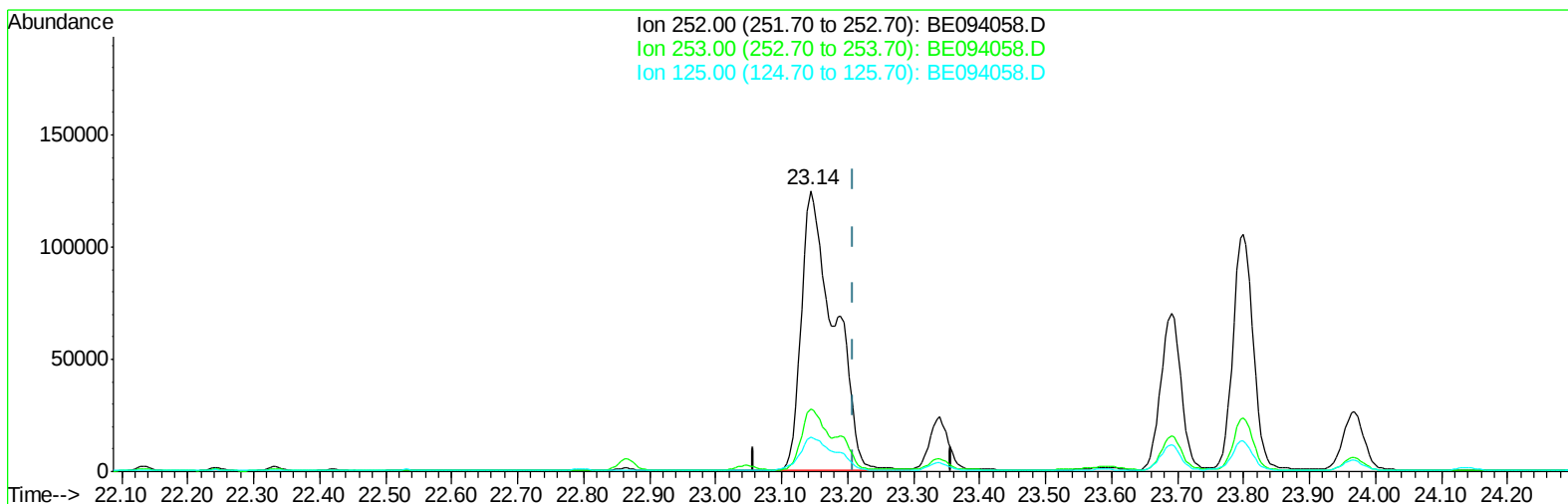
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094058.D
Acq On : 21 Sep 2017 7:19
Operator : SJ/JU
Sample : I5284-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C7

Manual Integrations
APPROVED

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TIC: BE094058.D

(22) Benzo(k)fluoranthene

23.144min (-0.065) 10.28ng/ul

response 430714

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.09#
125.00	17.10	12.20#
0.00	0.00	0.00

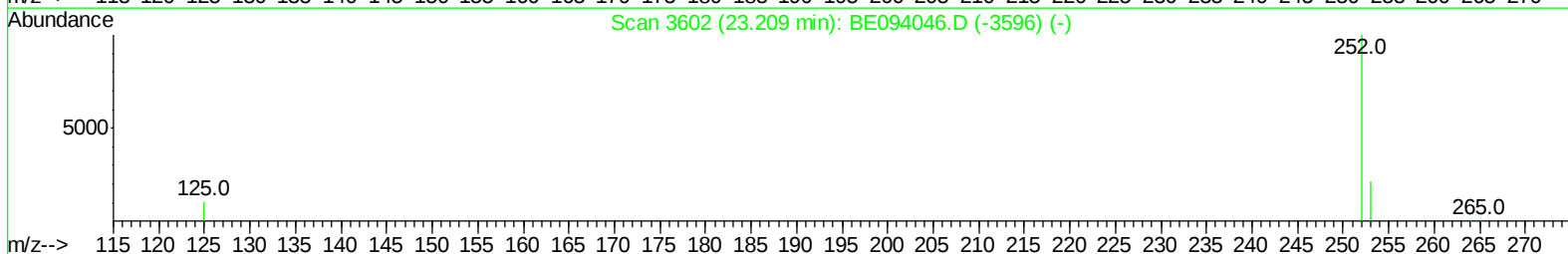
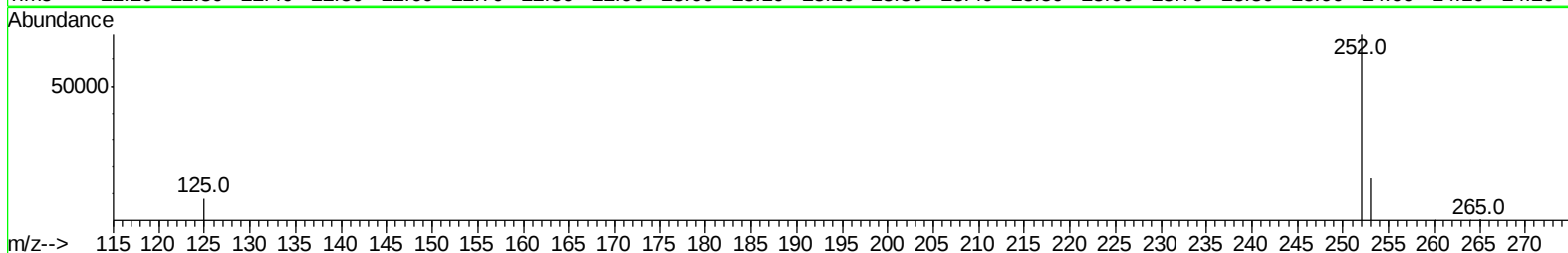
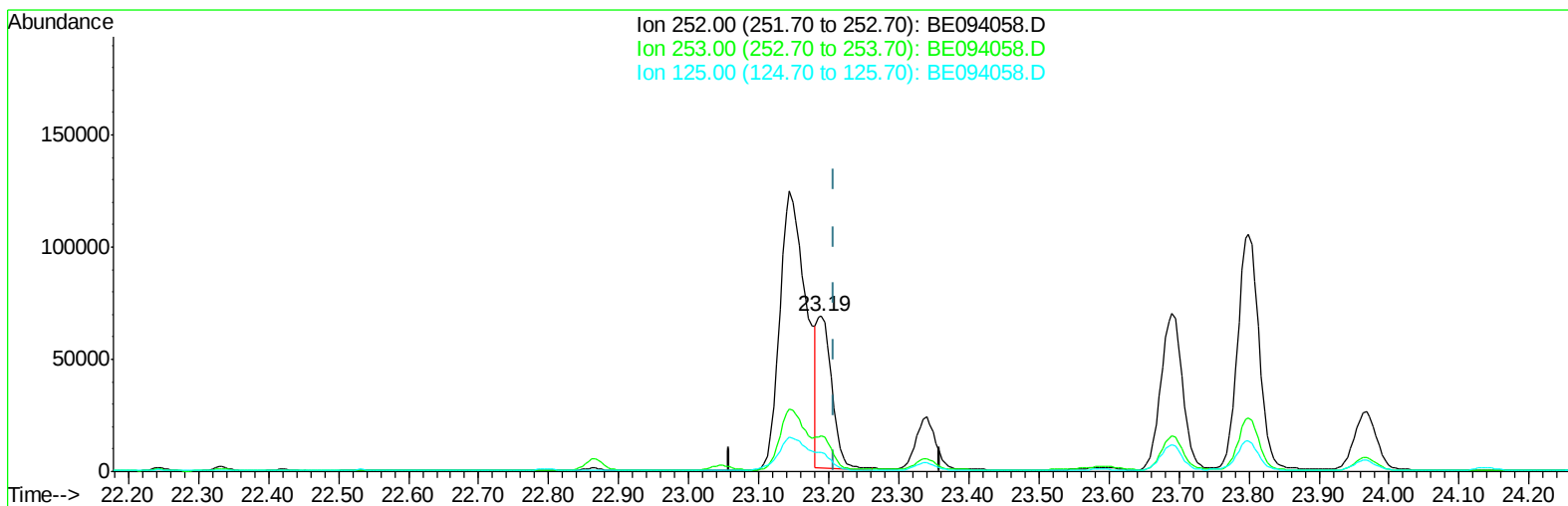
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094058.D
Acq On : 21 Sep 2017 7:19
Operator : SJ/JU
Sample : I5284-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094058.D

(22) Benzo(k)fluoranthene

23.189min (-0.019) 2.38ng/ul m

response 99748

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.80#
125.00	17.10	12.08#
0.00	0.00	0.00

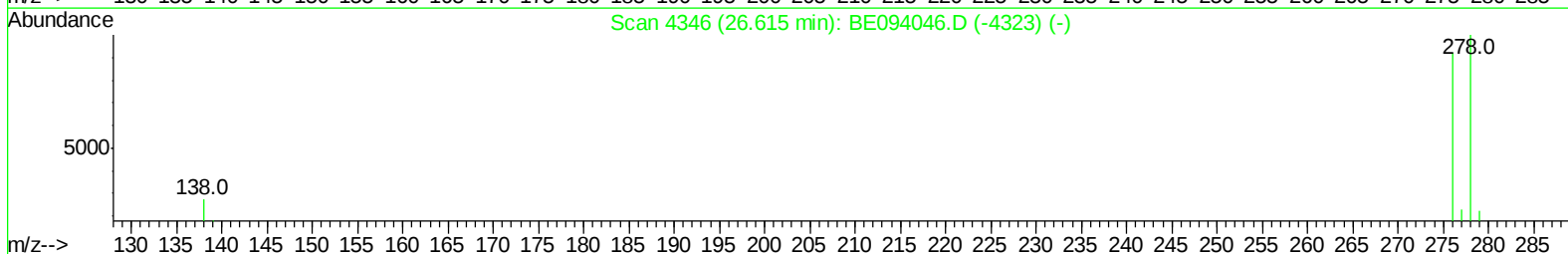
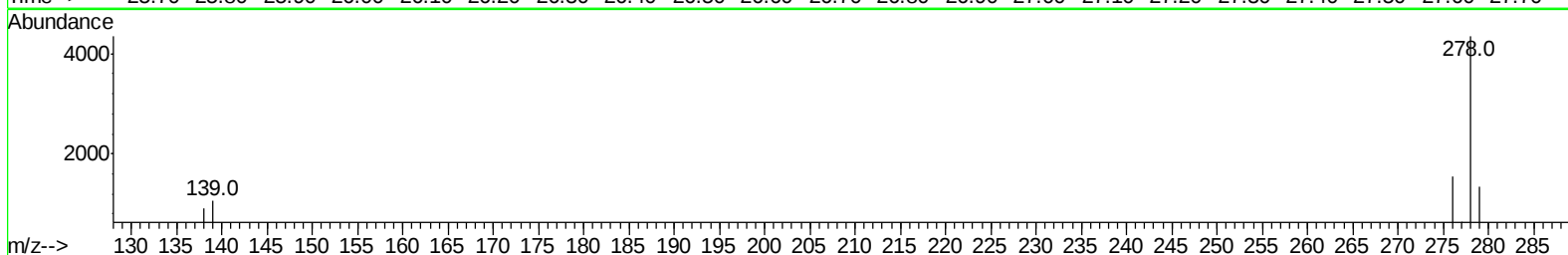
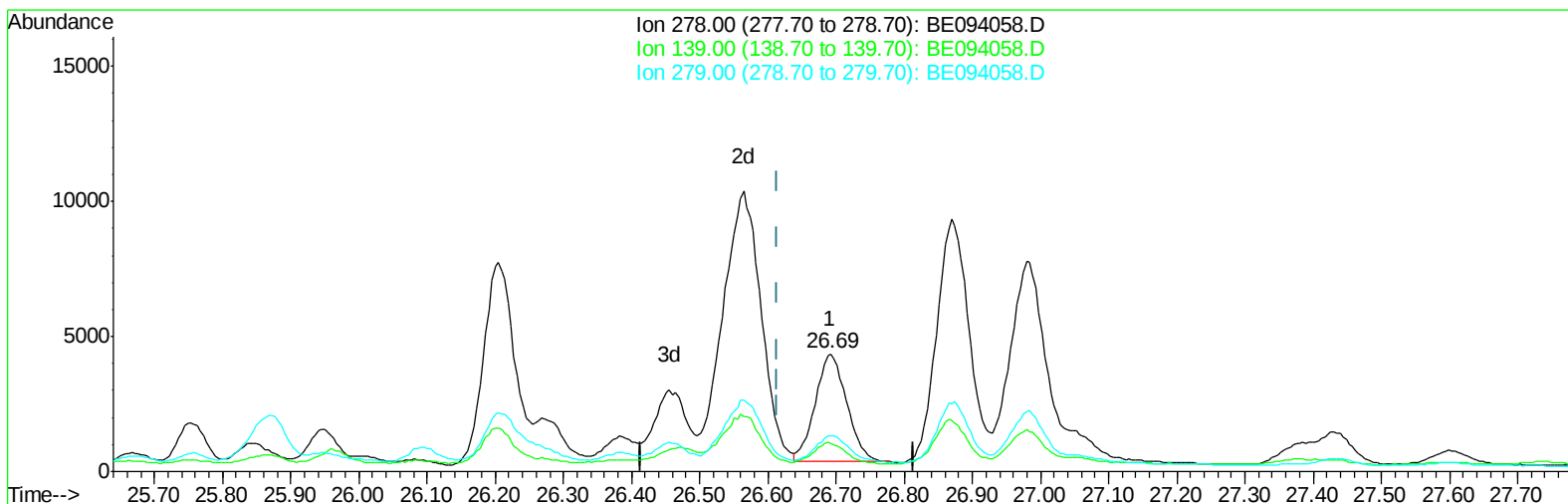
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Sample : I5284-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094058.D

(25) Dibenzo(a,h)anthracene

26.692min (+0.078) 0.40ng/ul

response 12861

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.30
279.00	32.40	30.72
0.00	0.00	0.00

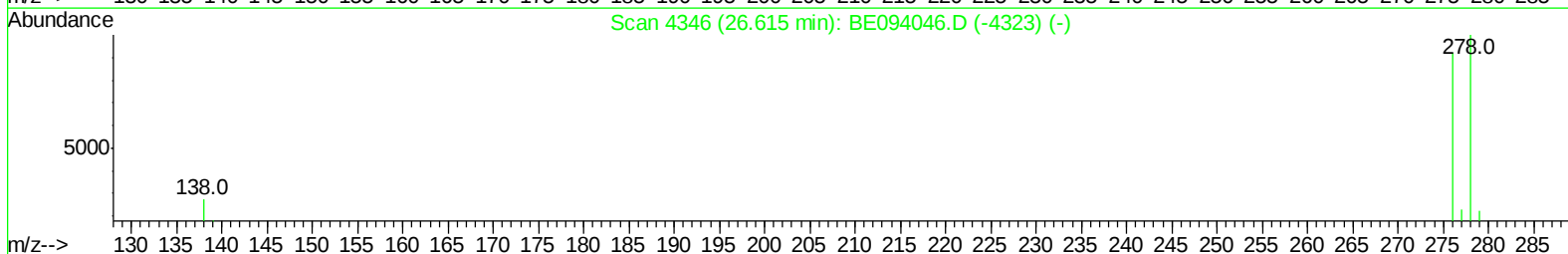
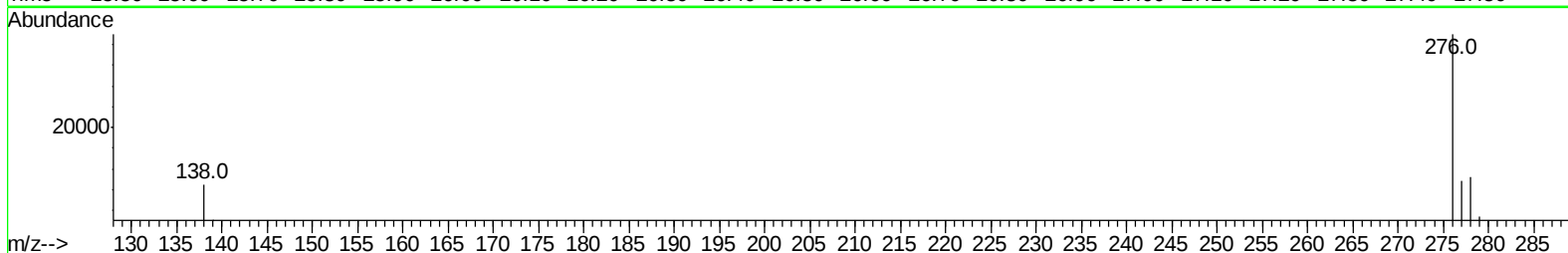
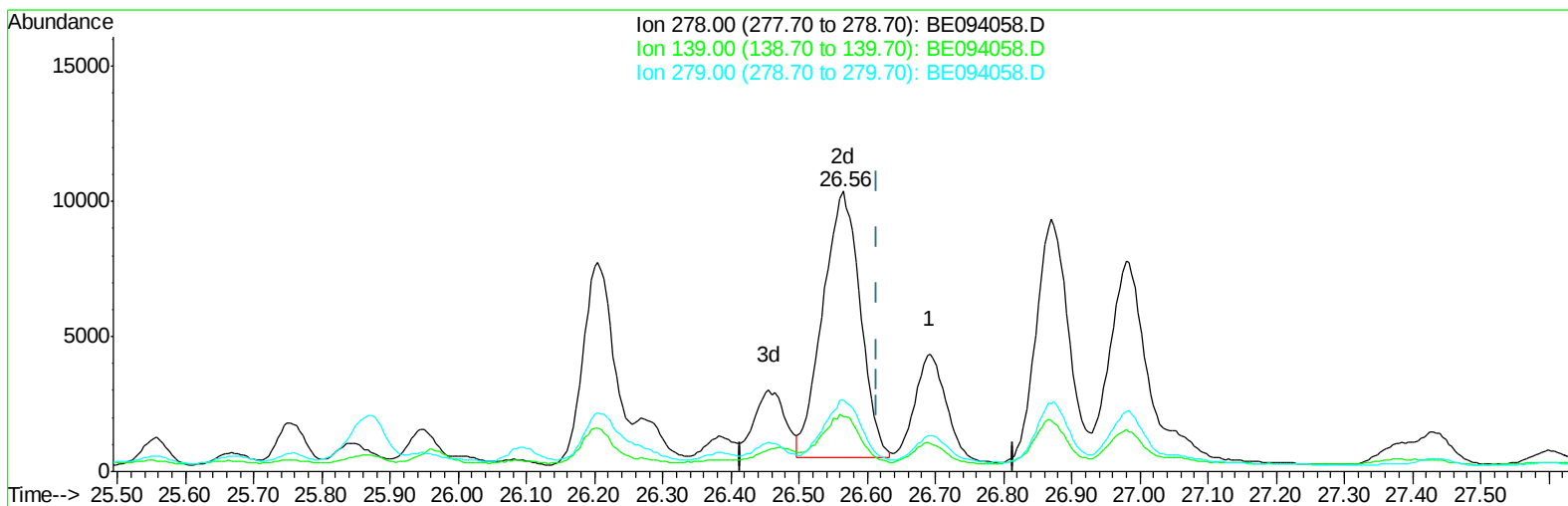
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094058.D
Acq On : 21 Sep 2017 7:19
Operator : SJ/JU
Sample : I5284-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CB3C7

Manual Integrations
APPROVED

Sohil
9/22/2017 3:56:26 PM

Quant Time: Sep 21 08:07:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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QLast Update : Thu Sep 21 07:18:34 2017
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TIC: BE094058.D

(25) Dibenzo(a,h)anthracene

26.565min (-0.050) 1.17ng/ul m

response 37693

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.43
279.00	32.40	25.49#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
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 Operator : SJ/JU
 Sample : I5284-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
 9/22/2017 3:56:26 PM

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 QLast Update : Thu Sep 21 07:18:34 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8049	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13773	0.40	ng/ul	-0.03
16) Chrysene-d12	21.41	240	15321	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	13346	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	710	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	2523	0.05	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	13351	0.677	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	7001	0.547	ng/ul	98
7) Acenaphthylene	14.24	152	7017	0.333	ng/ul	99
8) Acenaphthene	14.58	153	19922	1.147	ng/ul	98
9) Fluorene	15.57	166	21435	1.054	ng/ul	95
11) Pentachlorophenol	16.93	266	240	0.149	ng/ul	87
12) Phenanthrene	17.29	178	404554	11.240	ng/ul#	92
13) Anthracene	17.38	178	105334	3.009	ng/ul#	91
15) Fluoranthene	19.30	202	619801	13.106	ng/ul	84
17) Pyrene	19.66	202	550213	12.907	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	282721	6.956	ng/ul#	86
19) Chrysene	21.44	228	274697	5.852	ng/ul	99
21) Benzo(b)fluoranthene	23.14	252	311065m	8.580	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	99748m	2.380	ng/ul	
23) Benzo(a)pyrene	23.80	252	222829	5.915	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.56	276	136892	3.552	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	37693m	1.166	ng/ul	
26) Benzo(g,h,i)perylene	27.38	276	103026	3.099	ng/ul	97

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

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Manual Integrations
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