

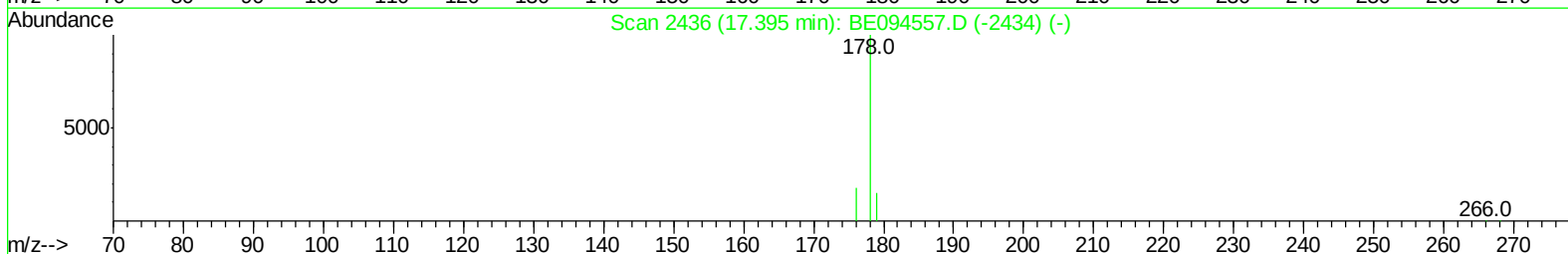
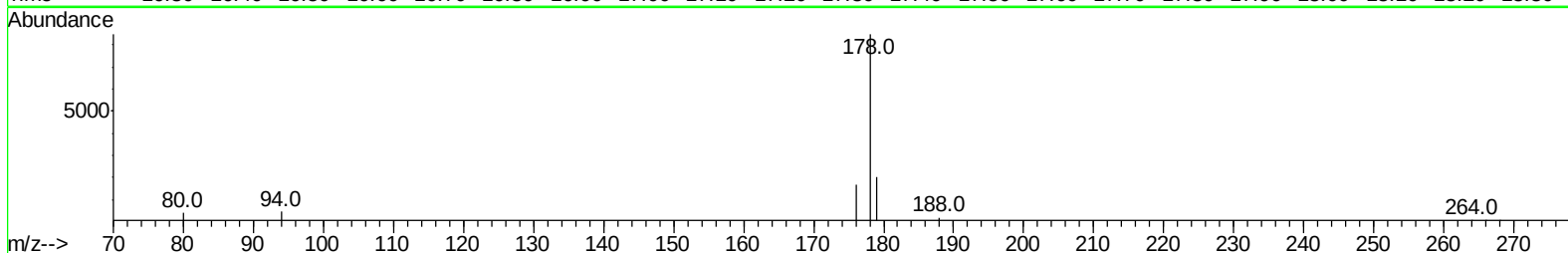
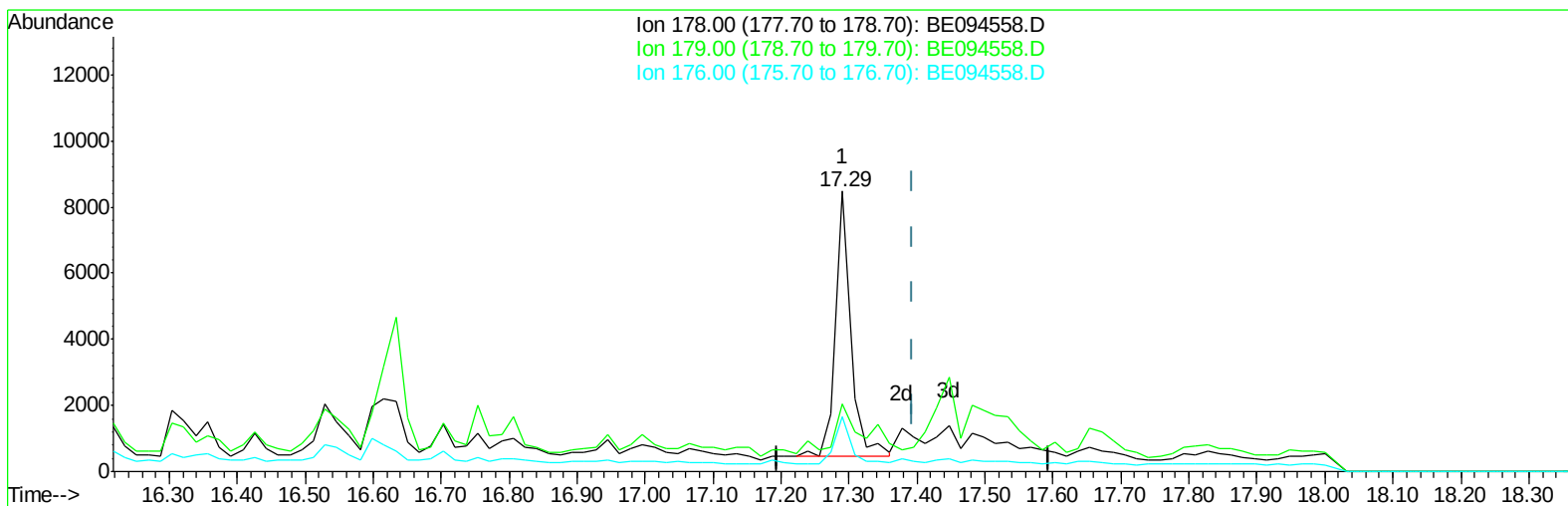
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094558.D
Acq On : 26 Oct 2017 12:23
Operator : SJ/JU
Sample : I5719-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-36(3-3.7)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:35 PM

Quant Time: Oct 27 07:50:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094558.D

(13) Anthracene

17.291min (-0.104) 0.65ng/ul

response 12615

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.18
176.00	18.40	19.72
0.00	0.00	0.00

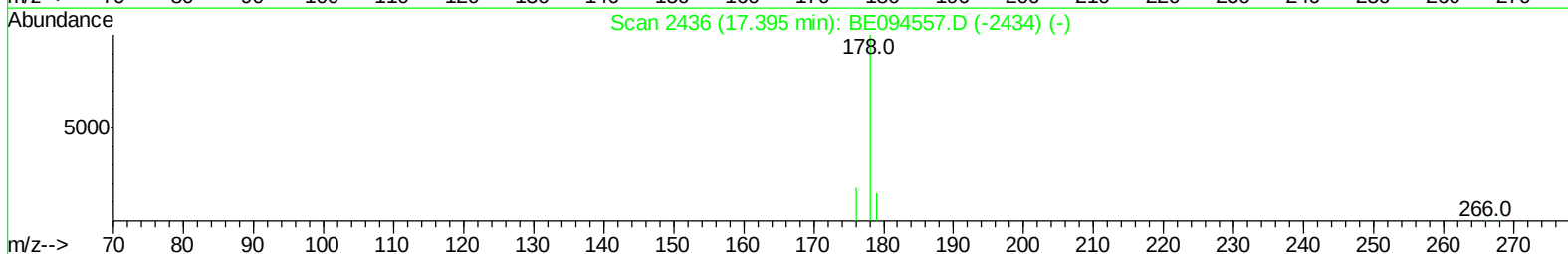
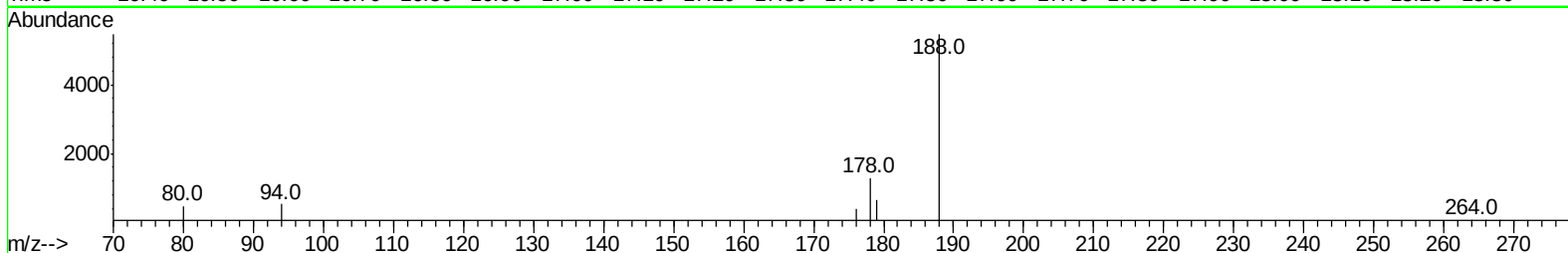
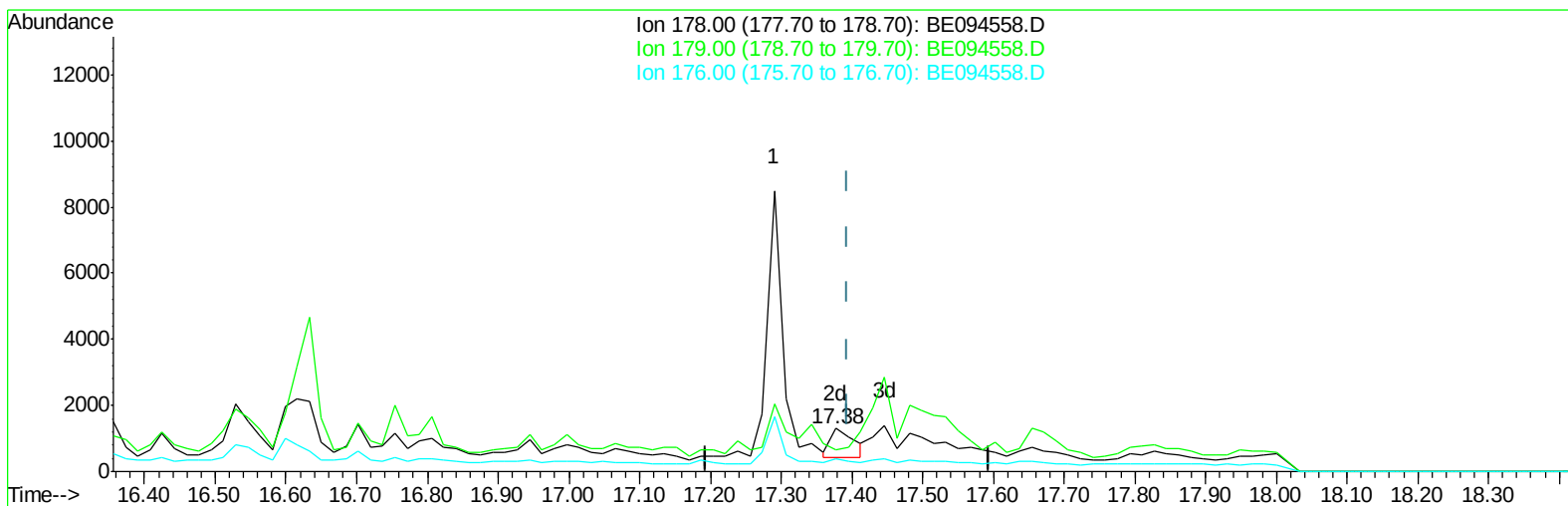
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TIC: BE094558.D

(13) Anthracene

17.377min (-0.017) 0.10ng/ul m

response 1926

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	50.92#
176.00	18.40	30.12#
0.00	0.00	0.00

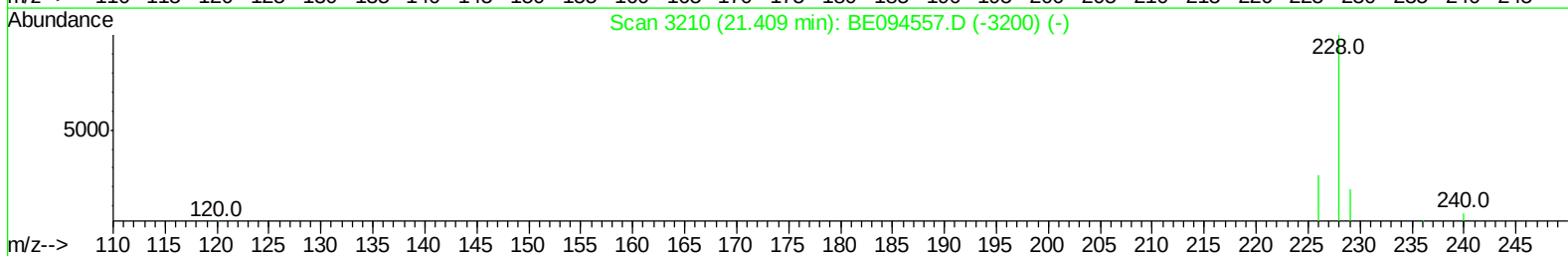
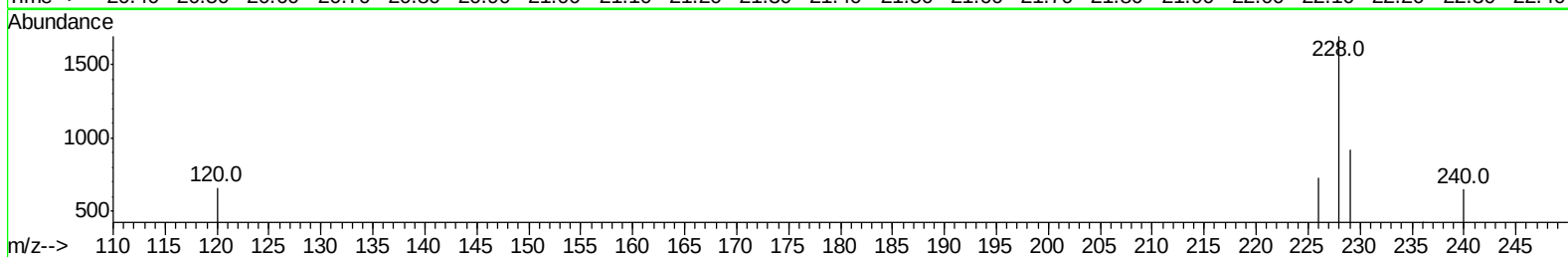
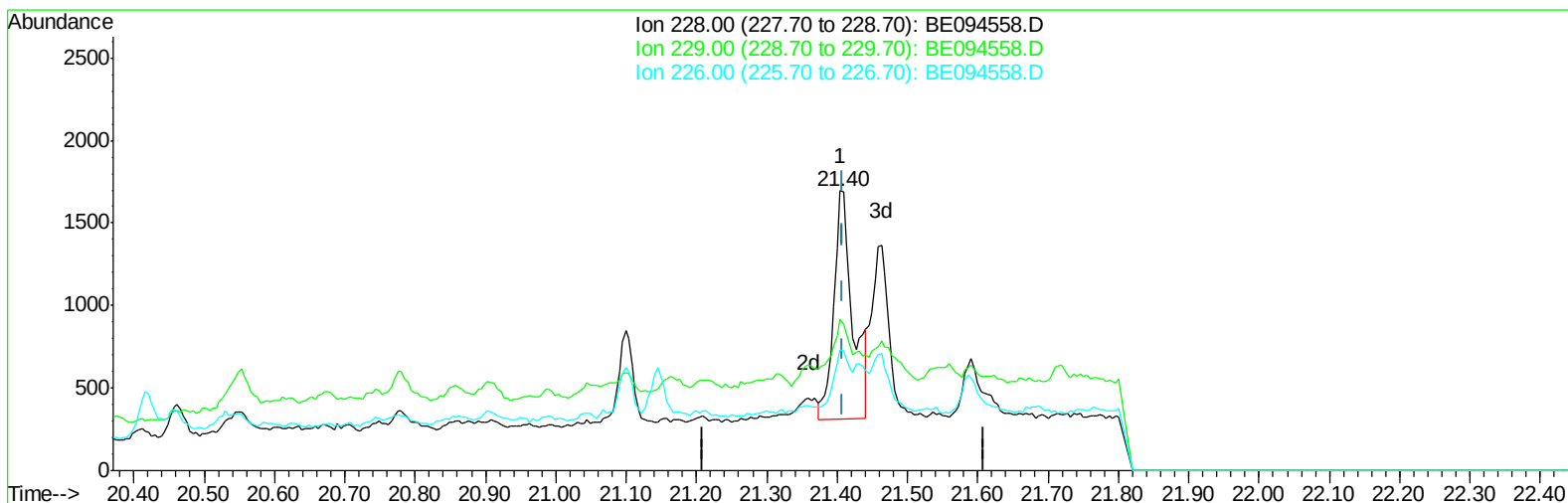
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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TIC: BE094558.D

(18) Benzo(a)anthracene
21.404min (-0.004) 0.13ng/ul
response 2615

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	54.30#
226.00	21.30	43.10#
0.00	0.00	0.00

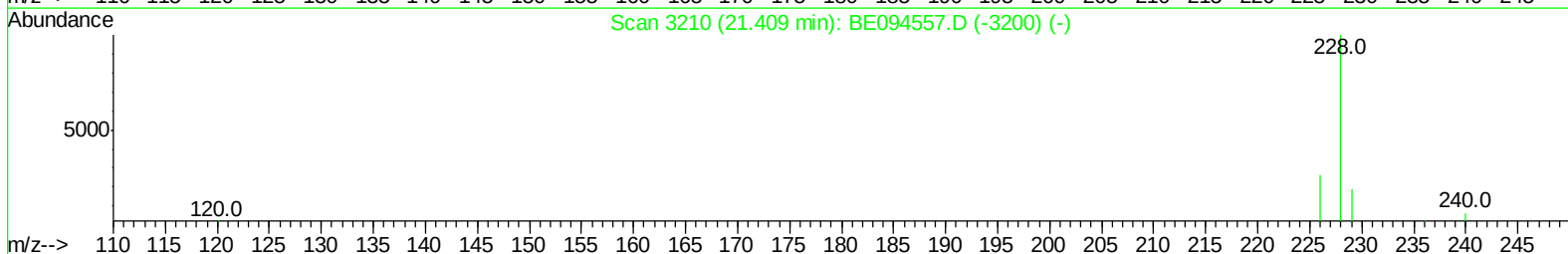
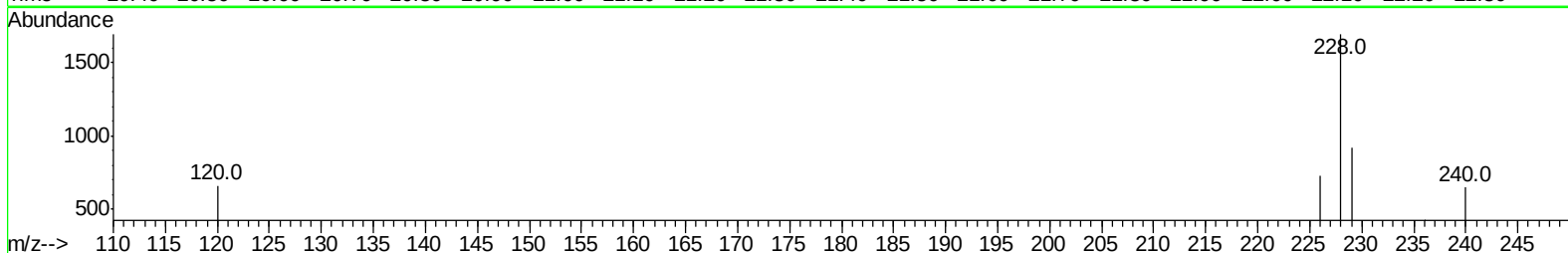
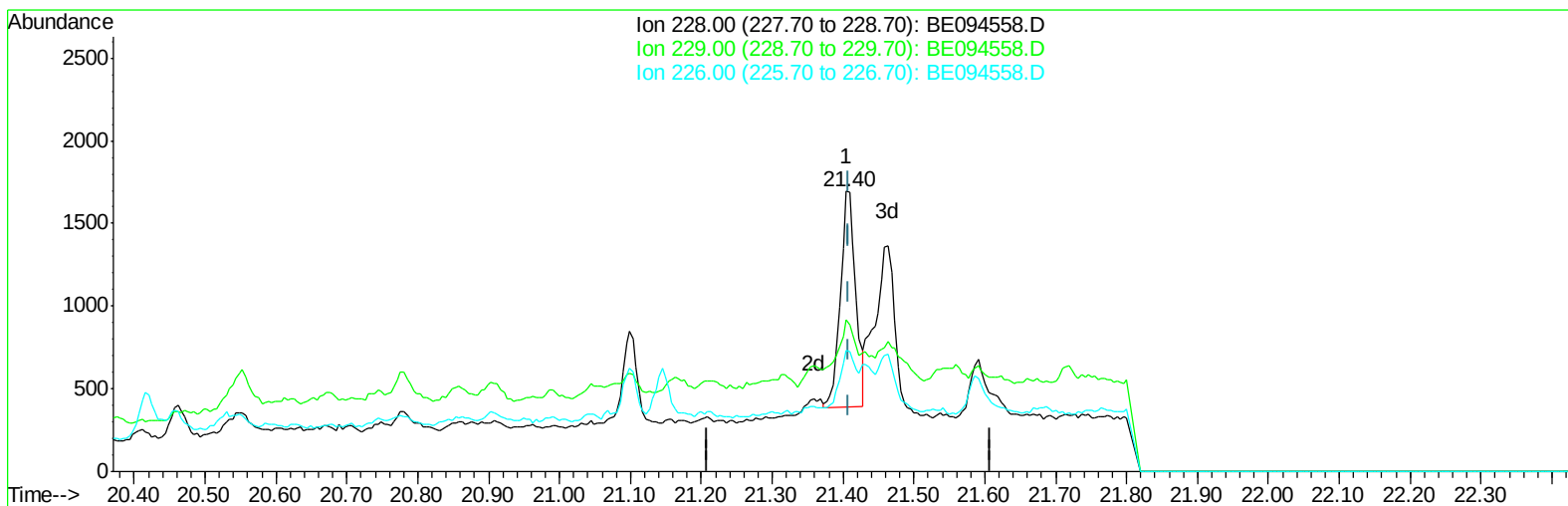
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Operator : SJ/JU
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ALS Vial : 3 Sample Multiplier: 1

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TIC: BE094558.D

(18) Benzo(a)anthracene

21.404min (-0.004) 0.09ng/ul m

response 1952

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	54.30#
226.00	21.30	43.10#
0.00	0.00	0.00

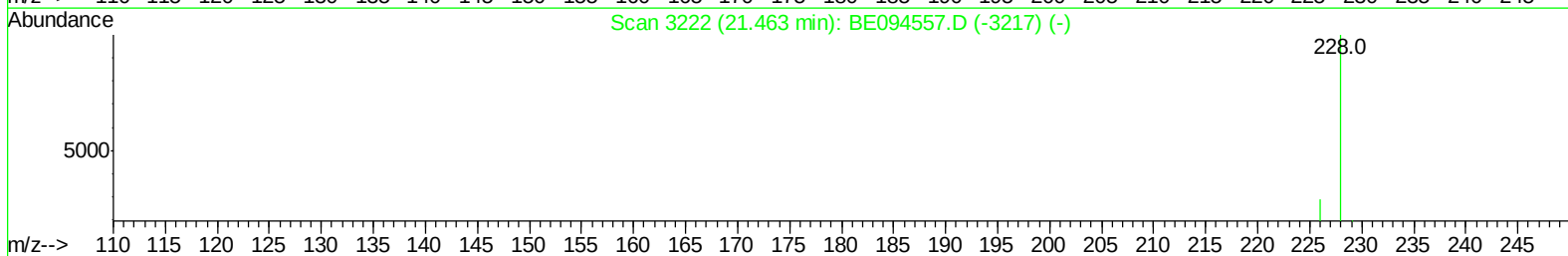
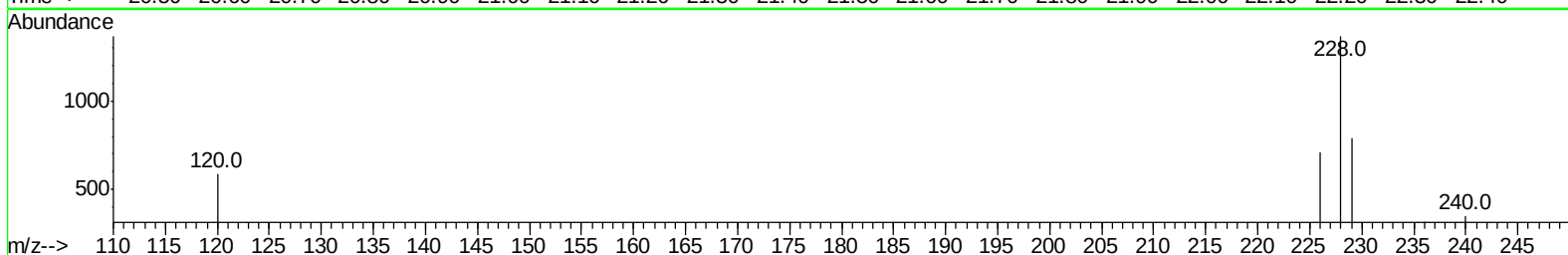
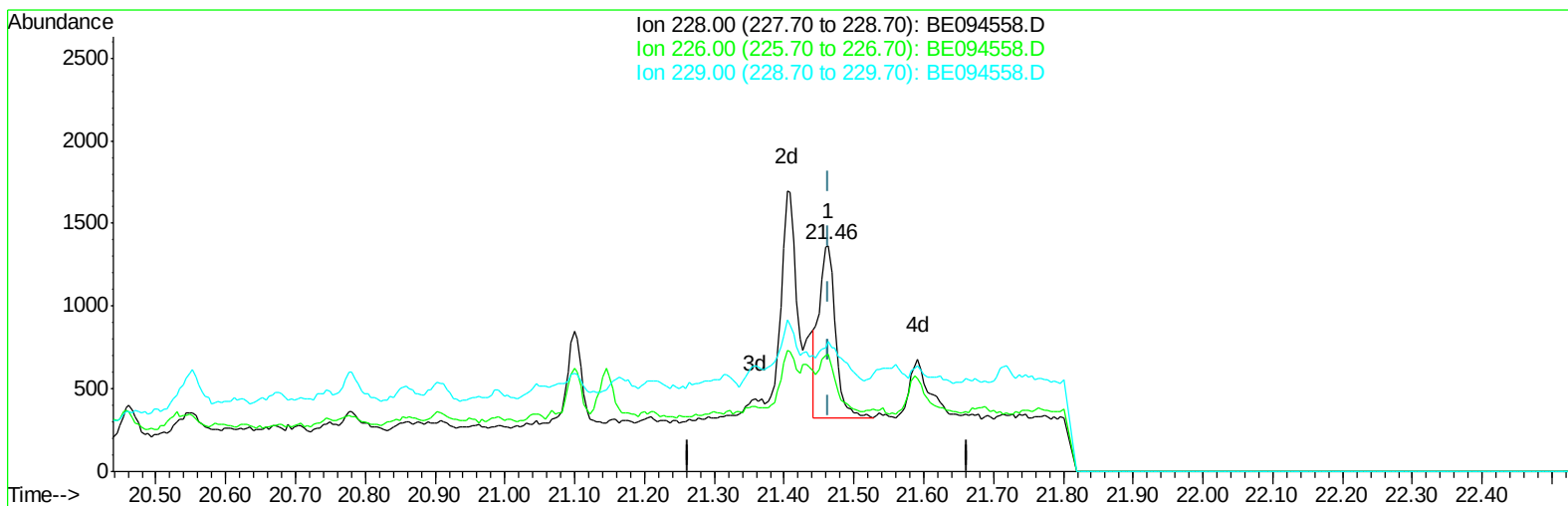
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TIC: BE094558.D

(19) Chrysene

21.464min (+0.000) 0.08ng/ul

response 1729

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	52.09#
229.00	22.10	57.80#
0.00	0.00	0.00

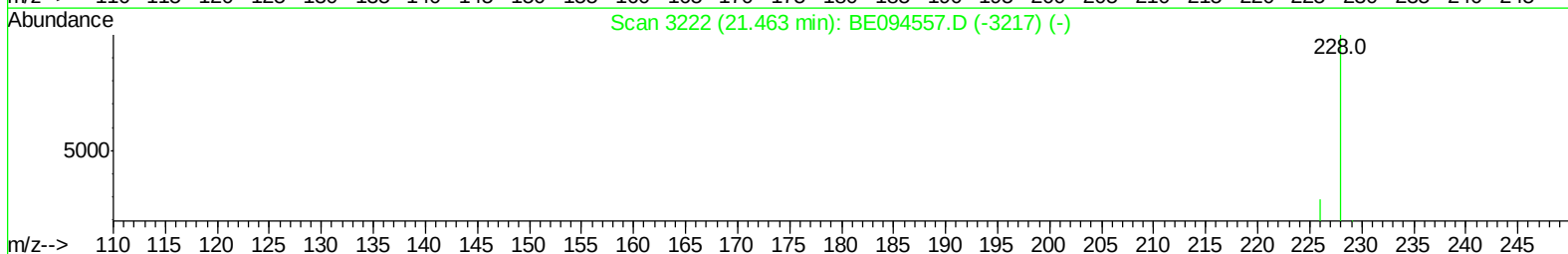
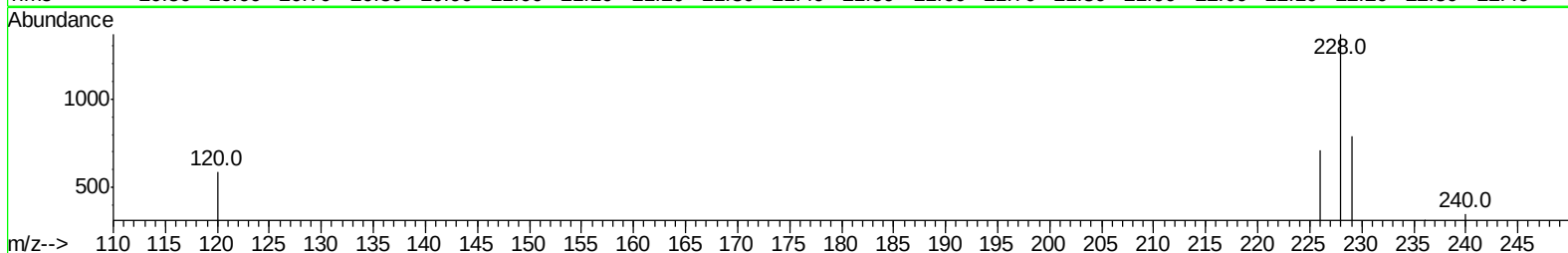
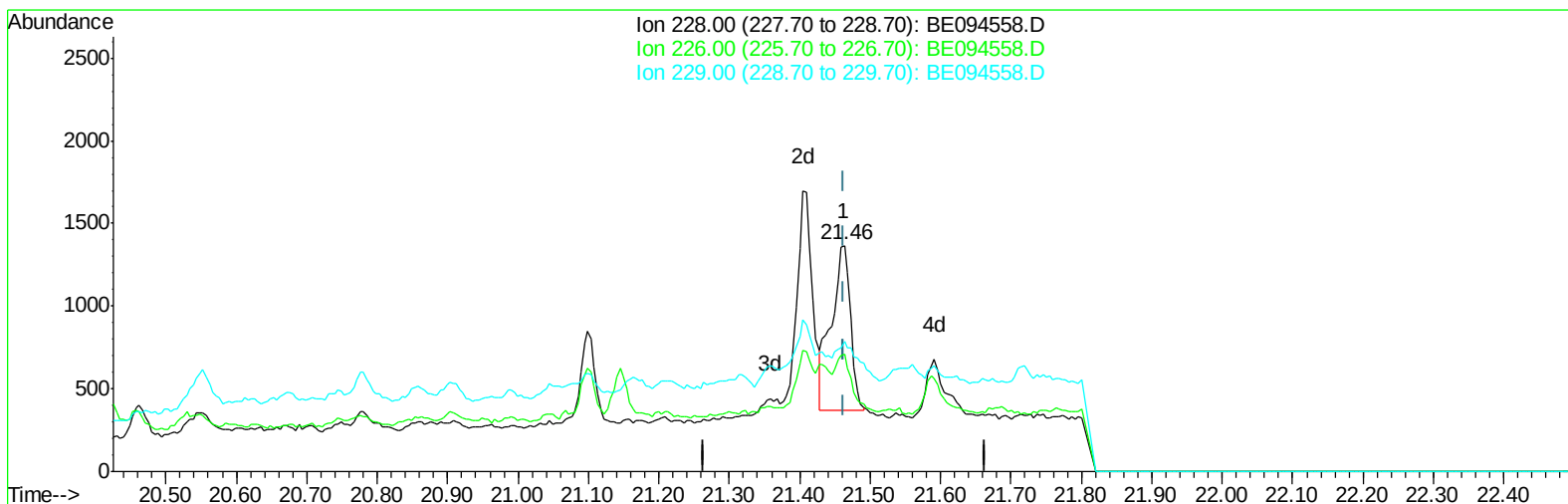
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094558.D
Acq On : 26 Oct 2017 12:23
Operator : SJ/JU
Sample : I5719-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-36(3-3.7)-100417

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 07:50:33 2017
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TIC: BE094558.D

(19) Chrysene

21.464min (+0.000) 0.09ng/ul m

response 1932

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	52.09#
229.00	22.10	57.80#
0.00	0.00	0.00

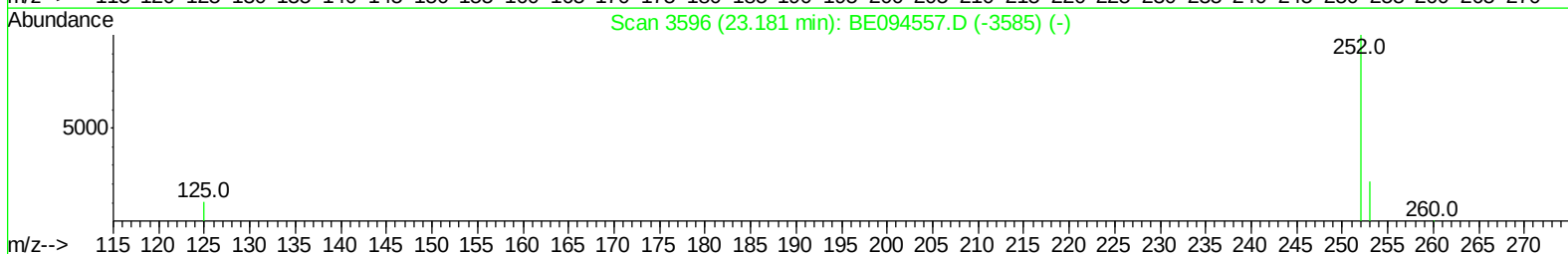
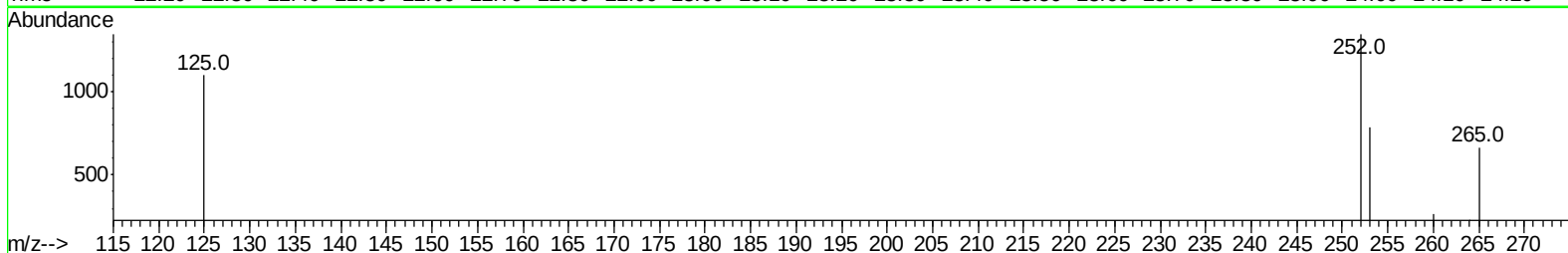
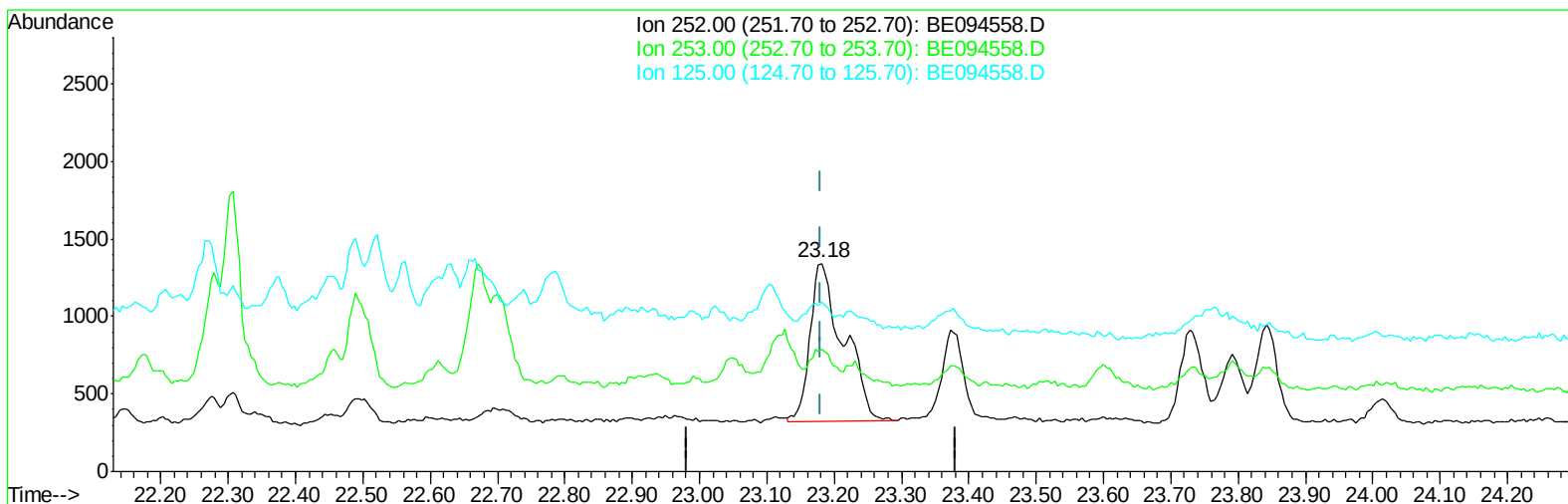
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TIC: BE094558.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 0.16ng/ul

response 3517

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	58.79
125.00	17.50	81.59#
0.00	0.00	0.00

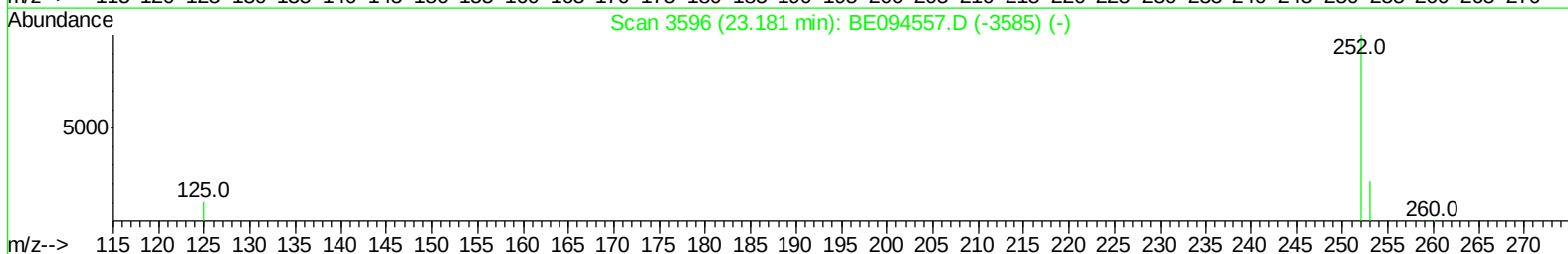
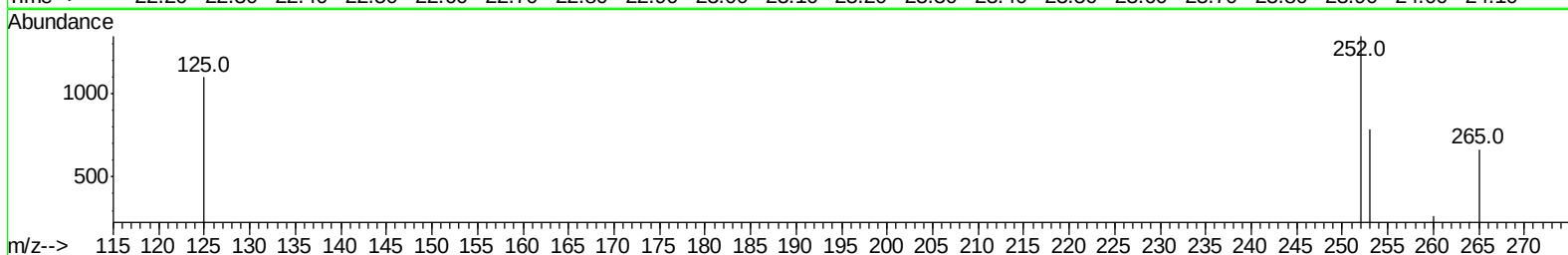
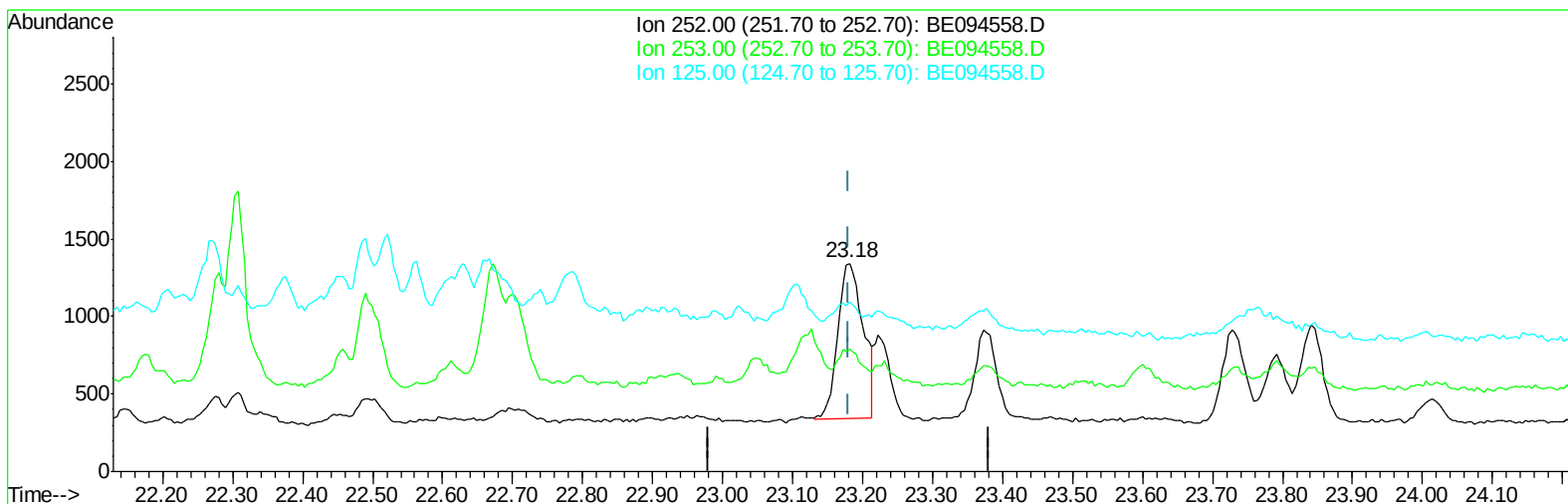
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094558.D
Acq On : 26 Oct 2017 12:23
Operator : SJ/JU
Sample : I5719-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 07:50:33 2017
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TIC: BE094558.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 0.11ng/ul m

response 2544

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	58.79
125.00	17.50	81.59#
0.00	0.00	0.00

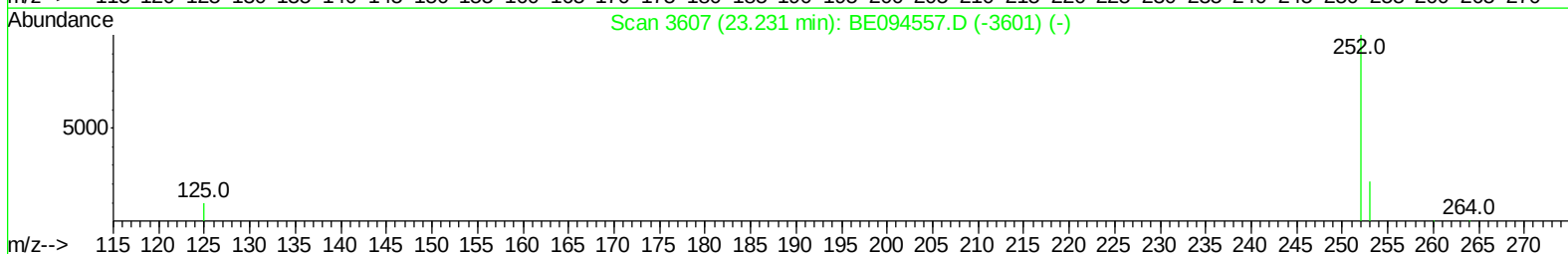
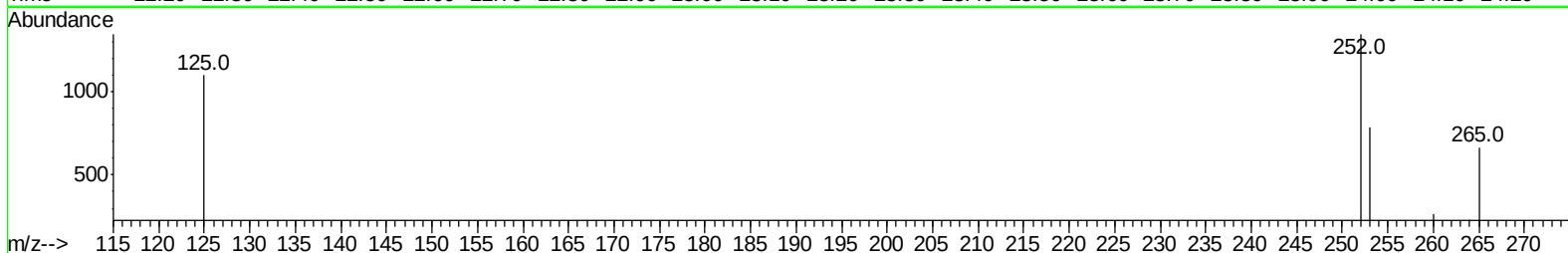
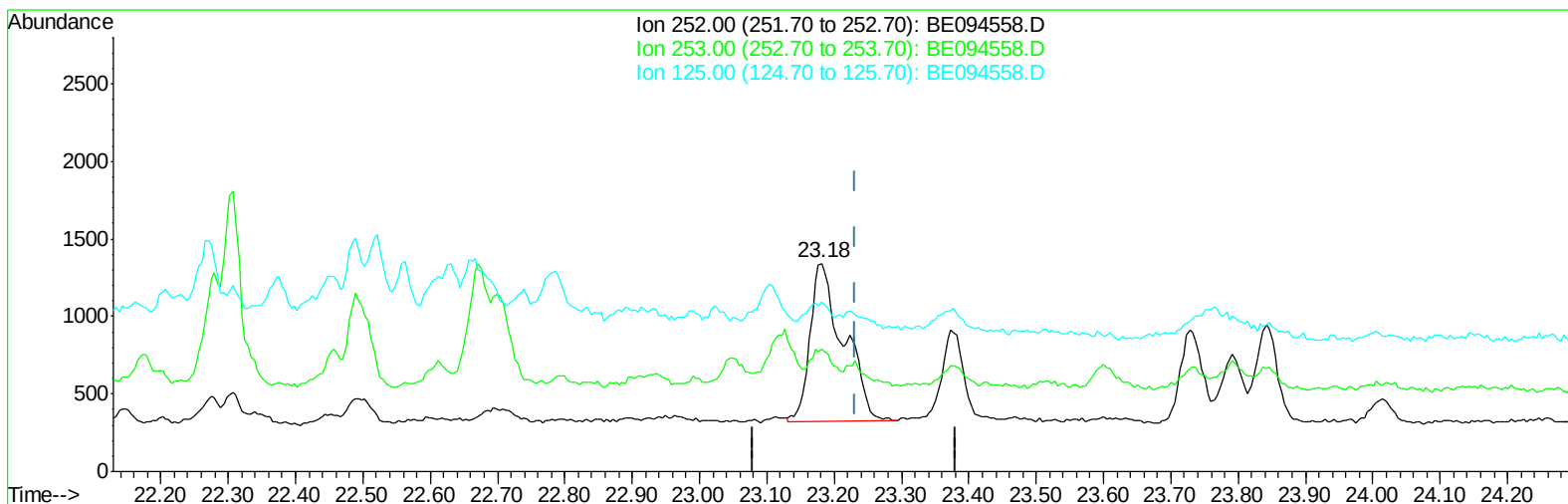
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Misc :
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Instrument :
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10/27/2017 5:34:35 PM

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TIC: BE094558.D

(22) Benzo(k)fluoranthene
23.181min (-0.050) 0.15ng/ul
response 3517

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	58.79#
125.00	17.10	81.59#
0.00	0.00	0.00

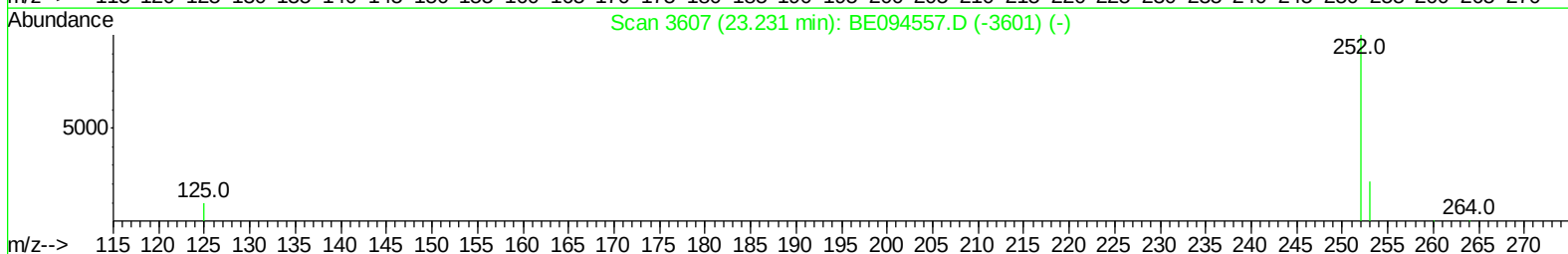
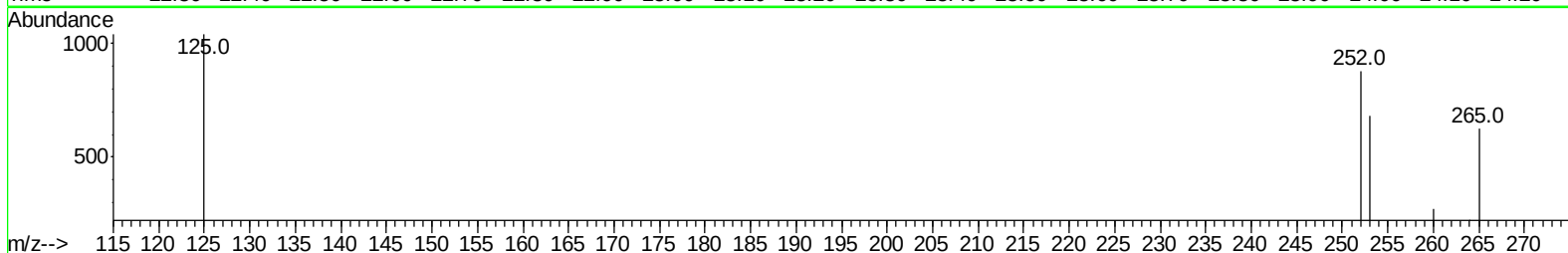
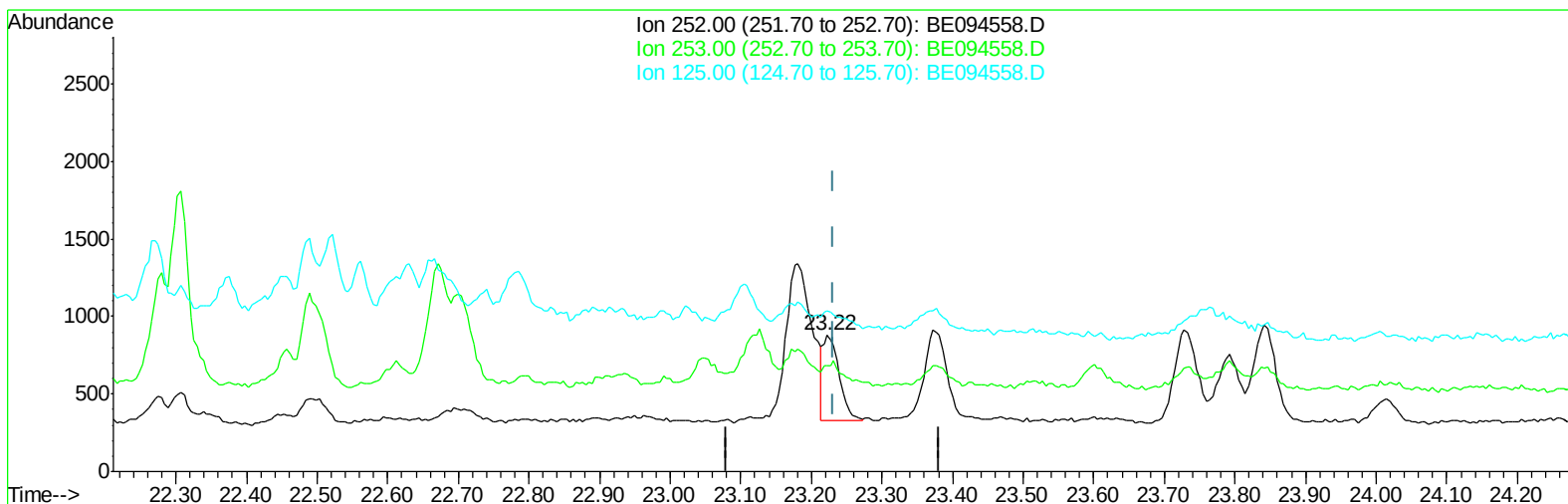
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TIC: BE094558.D

(22) Benzo(k)fluoranthene

23.222min (-0.009) 0.04ng/ul m

response 849

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	77.74#
125.00	17.10	118.38#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	6449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7401	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	7315	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7924	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4676	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	3677	0.17	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	209461	7.407	ng/ul#	61
5) 2-Methylnaphthalene	12.35	142	82706	4.180	ng/ul	98
7) Acenaphthylene	14.24	152	16018	0.622	ng/ul#	1
8) Acenaphthene	14.60	153	26805	1.449	ng/ul#	41
9) Fluorene	15.57	166	29137	1.402	ng/ul#	78
12) Phenanthrene	17.29	178	13596	0.696	ng/ul	96
13) Anthracene	17.38	178	1926m	0.100	ng/ul	
15) Fluoranthene	19.31	202	8360	0.370	ng/ul	83
17) Pyrene	19.67	202	8140	0.360	ng/ul#	85
18) Benzo(a)anthracene	21.40	228	1952m	0.093	ng/ul	
19) Chrysene	21.46	228	1932m	0.089	ng/ul	
21) Benzo(b)fluoranthene	23.18	252	2544m	0.114	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	849m	0.036	ng/ul	
23) Benzo(a)pyrene	23.84	252	1352	0.061	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.65	276	1254	0.054	ng/ul#	86
26) Benzo(a,h,i)perylene	27.48	276	1315	0.071	ng/ul#	25

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

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