

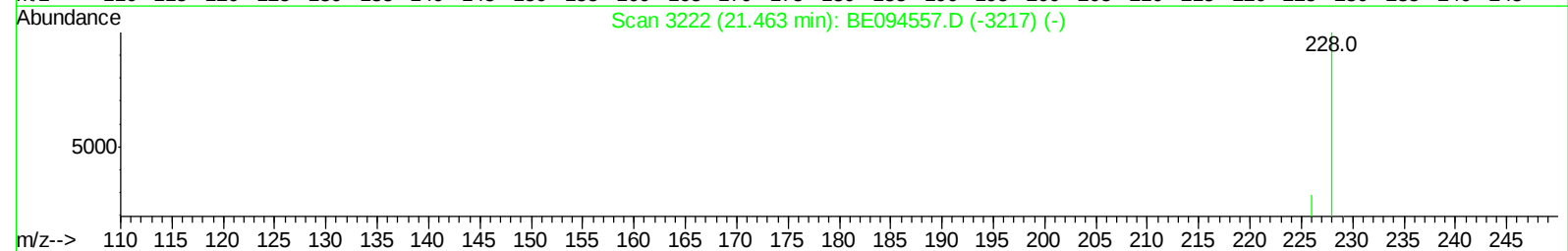
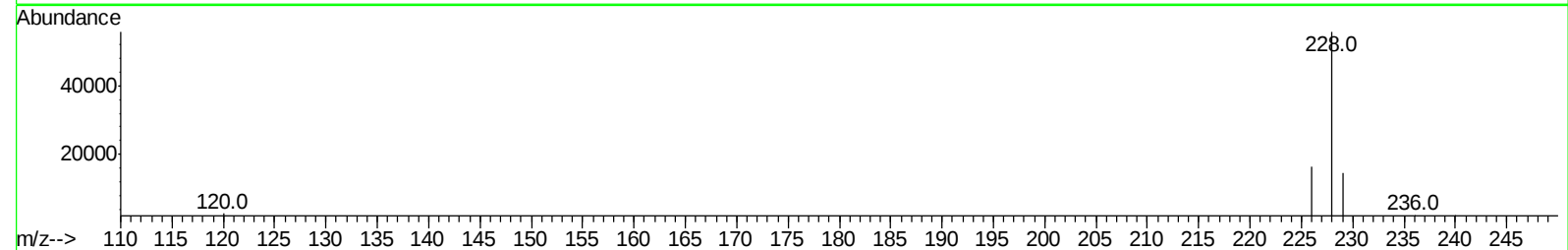
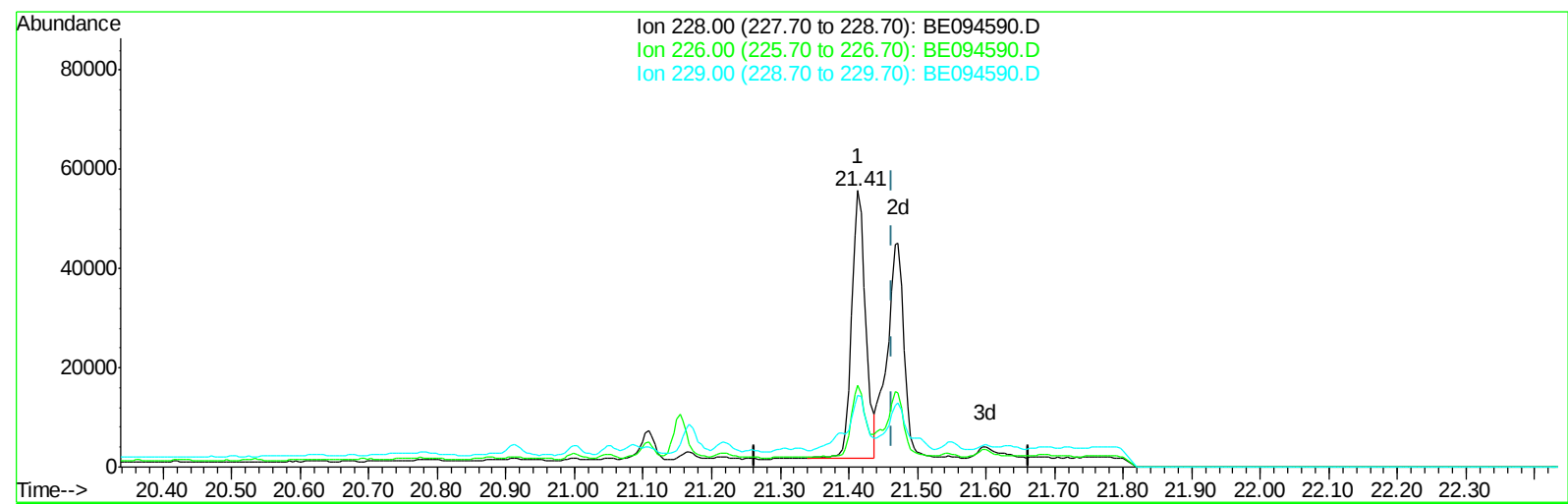
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094590.D
Acq On : 27 Oct 2017 11:33
Operator : SJ/JU
Sample : I5786-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(1.5-2.5)_101017

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:06 PM

Quant Time: Oct 27 13:20:41 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: BE094590.D

(19) Chrysene

21.413min (-0.050) 2.26ng/ul

response 75490

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.62
229.00	22.10	25.89
0.00	0.00	0.00

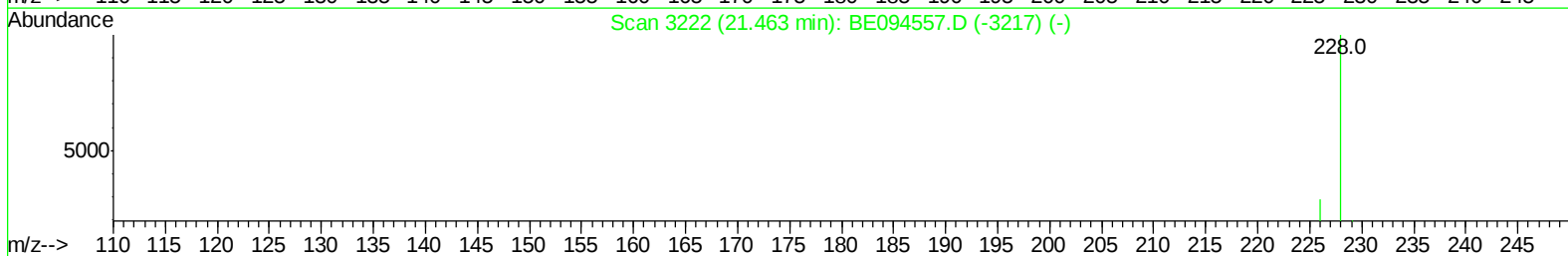
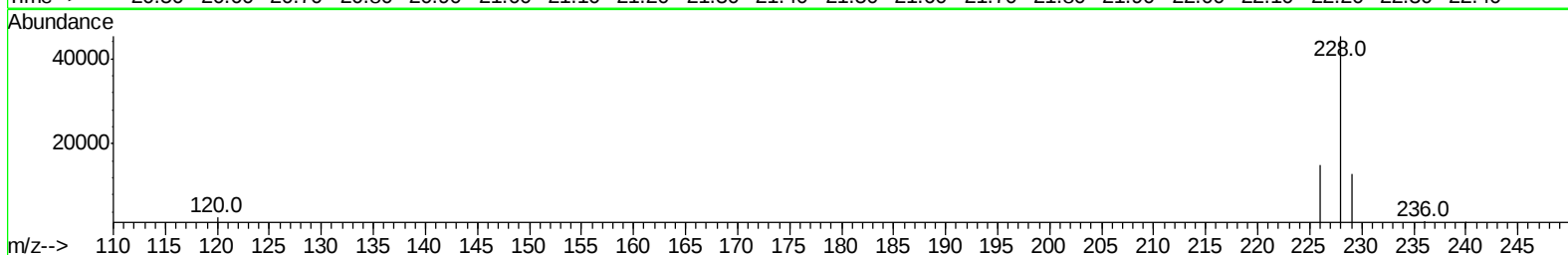
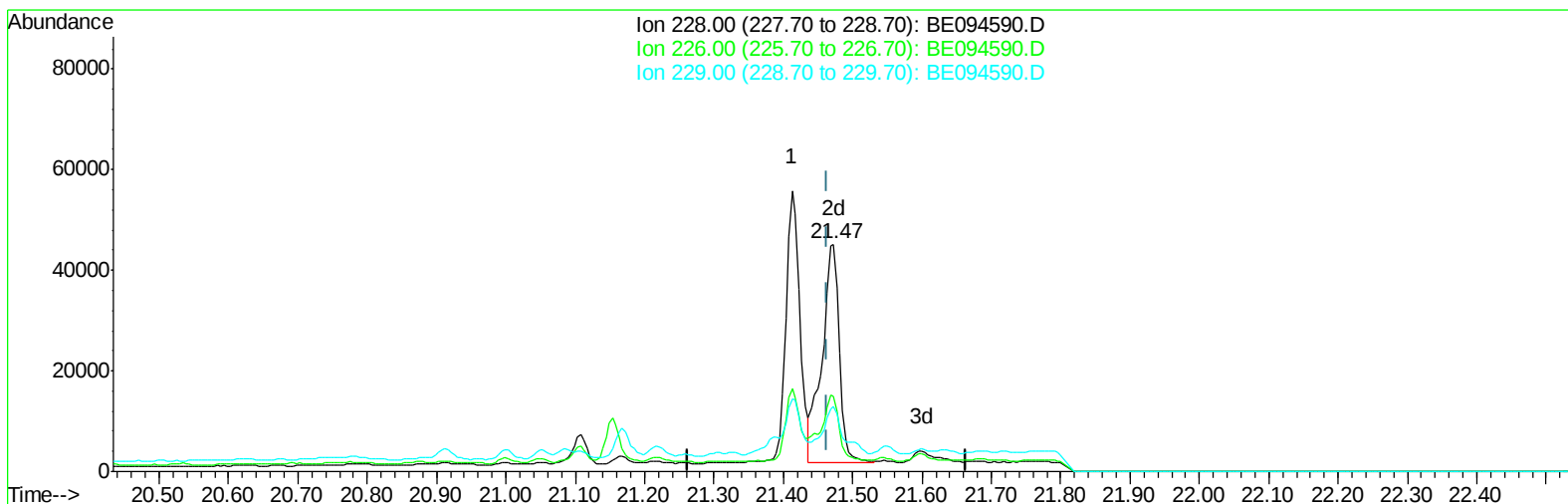
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Data File : BE094590.D
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Operator : SJ/JU
Sample : I5786-07 5X
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TIC: BE094590.D

(19) Chrysene

21.472min (+0.009) 2.28ng/ul m

response 76152

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.94
229.00	22.10	28.62#
0.00	0.00	0.00

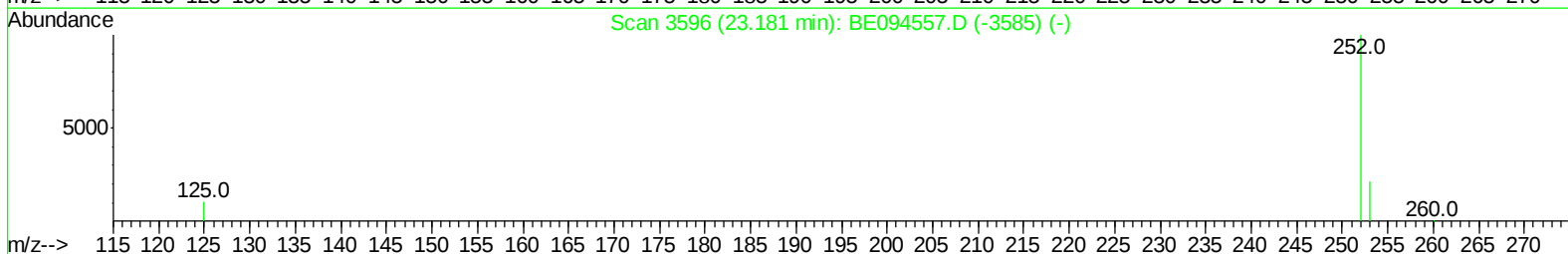
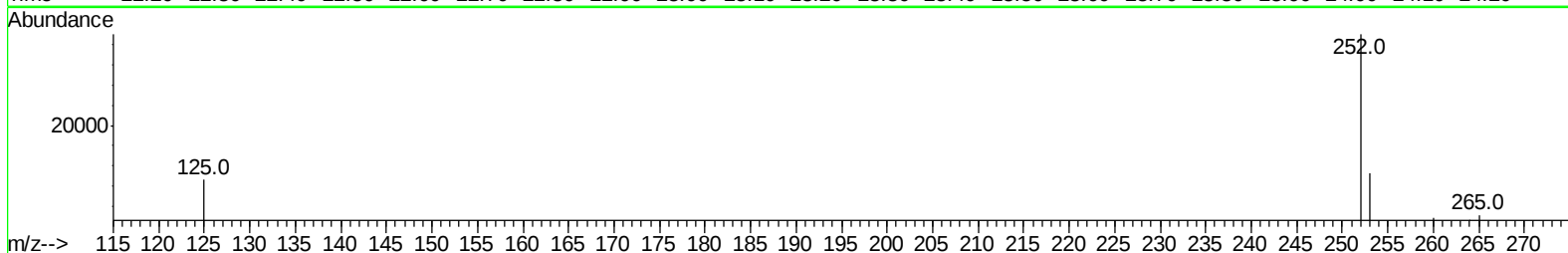
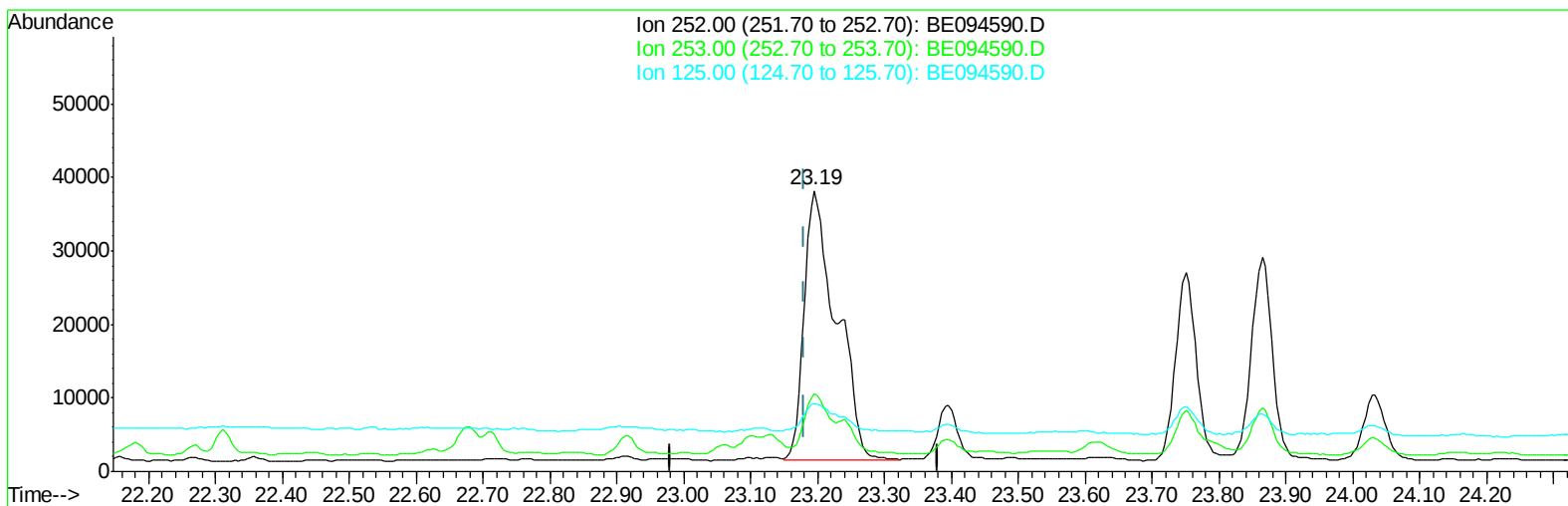
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094590.D
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Operator : SJ/JU
Sample : I5786-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(1.5-2.5)_101017

Manual Integrations
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TIC: BE094590.D

(21) Benzo(b)fluoranthene

23.195min (+0.013) 3.73ng/ul

response 121383

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.83
125.00	17.50	24.26
0.00	0.00	0.00

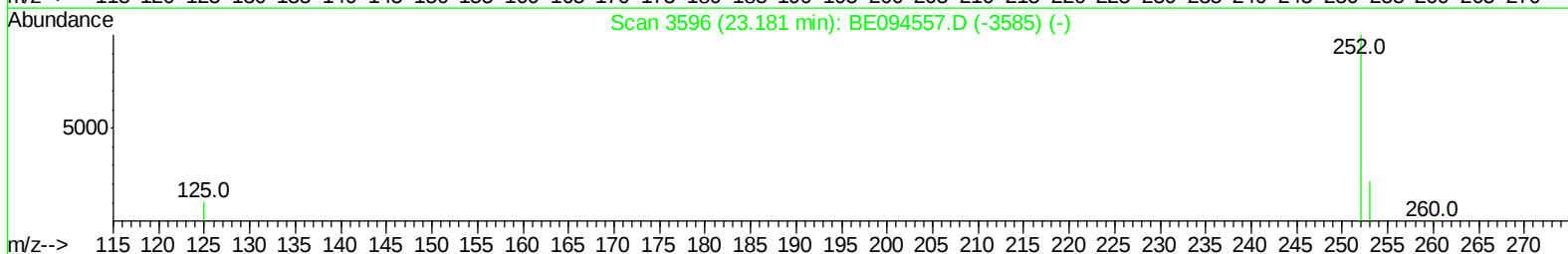
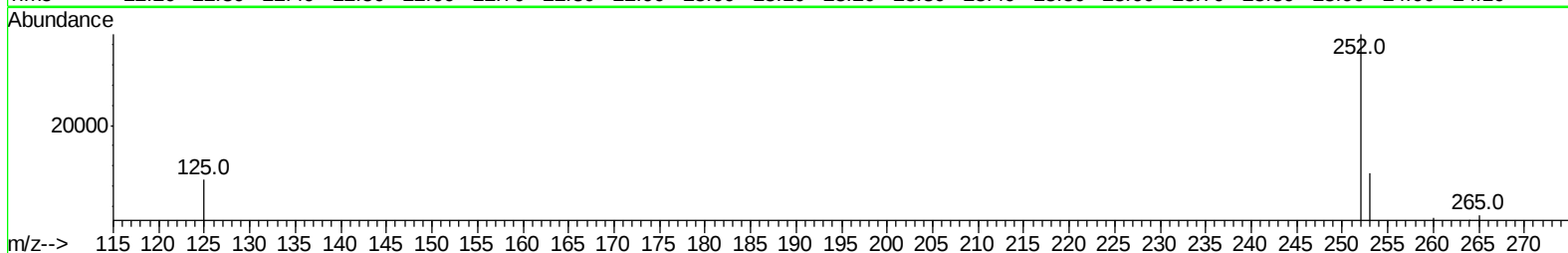
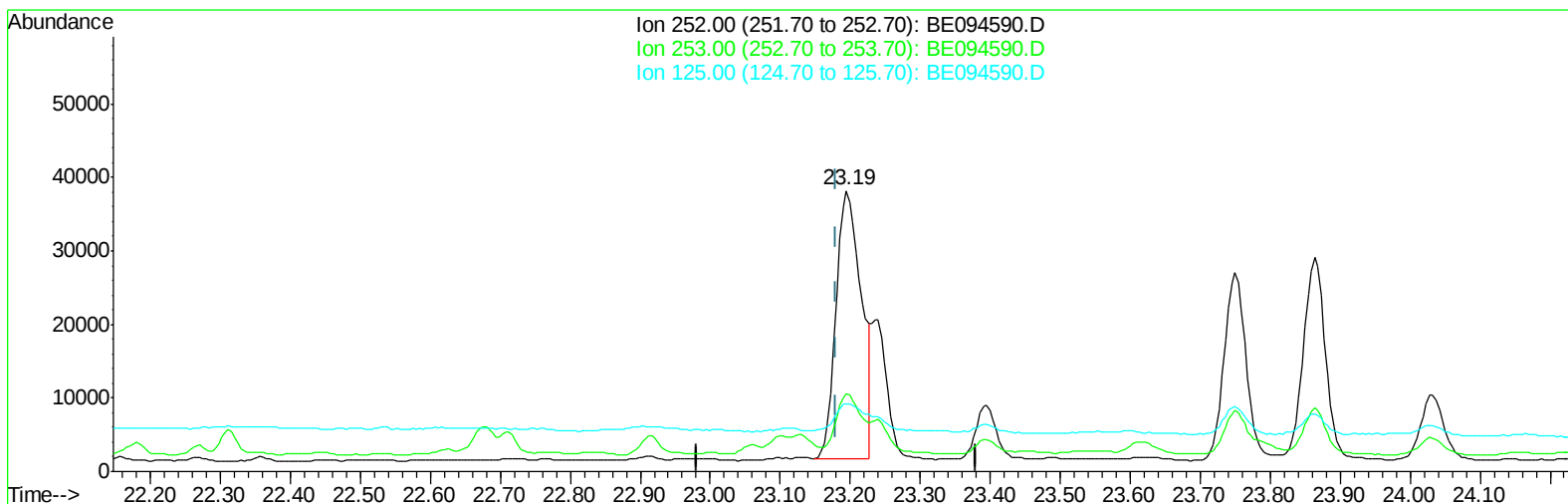
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Acq On : 27 Oct 2017 11:33
Operator : SJ/JU
Sample : I5786-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094590.D

(21) Benzo(b)fluoranthene

23.195min (+0.013) 2.80ng/ul m

response 91235

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.83
125.00	17.50	24.26
0.00	0.00	0.00

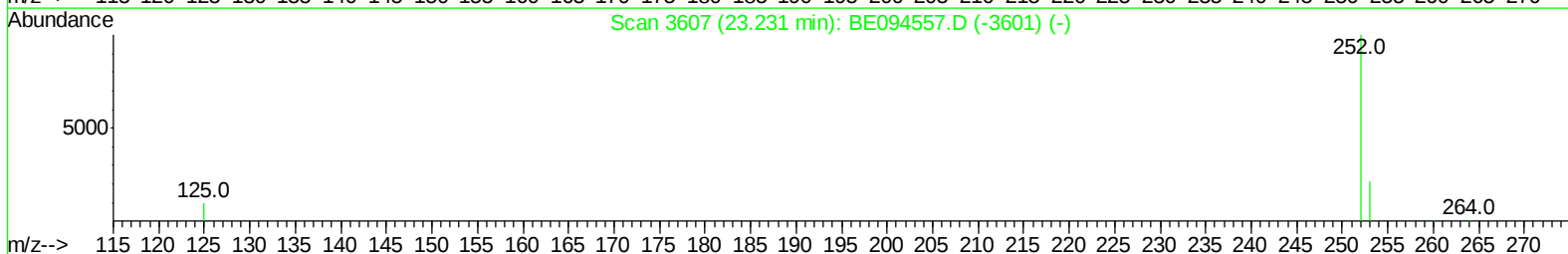
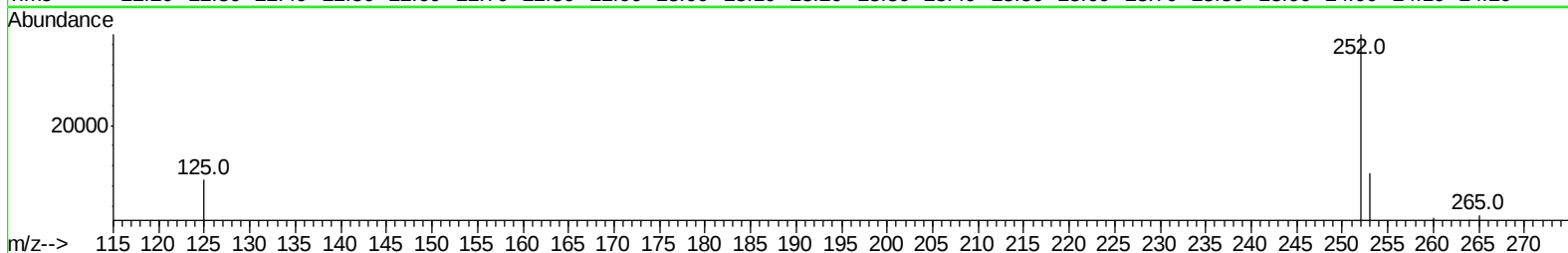
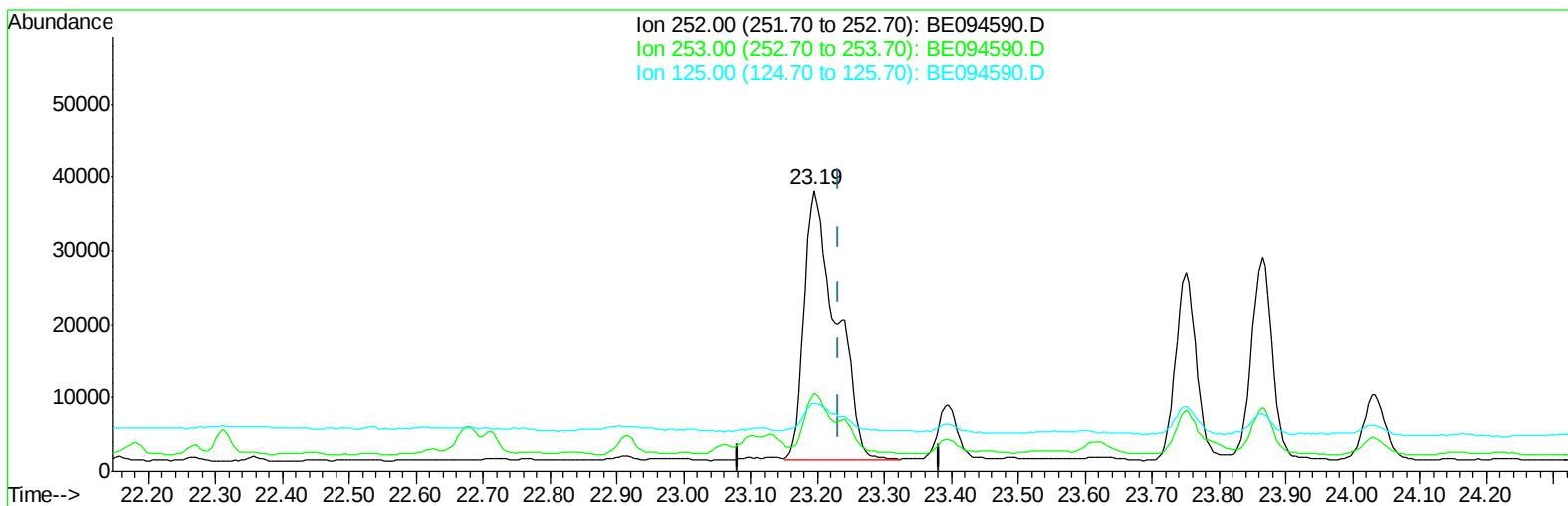
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Sample : I5786-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 27 13:20:41 2017
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TIC: BE094590.D

(22) Benzo(k)fluoranthene

23.195min (-0.037) 3.48ng/ul

response 121383

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.83
125.00	17.10	24.26#
0.00	0.00	0.00

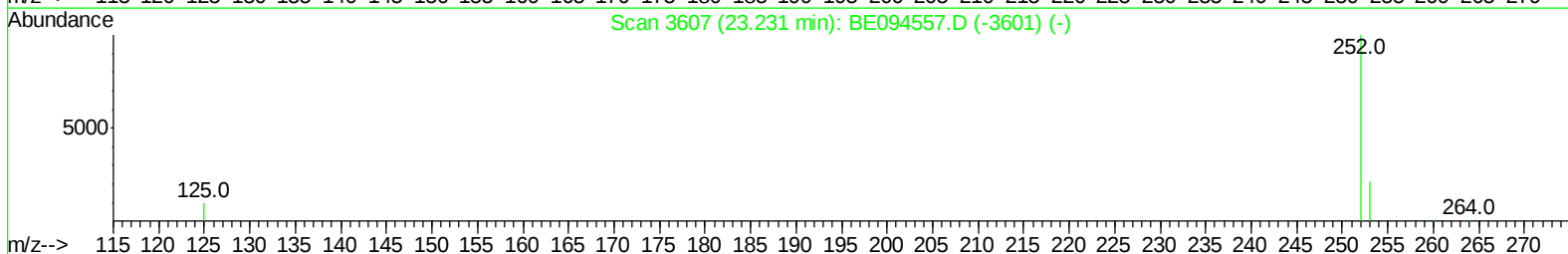
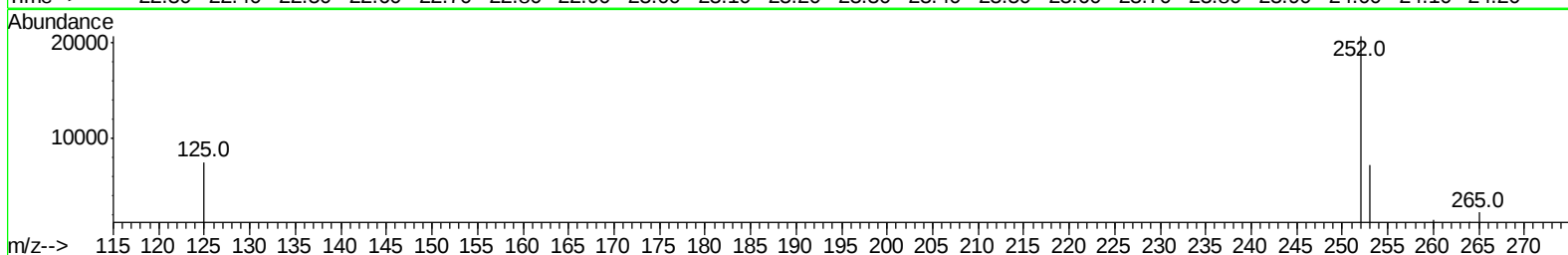
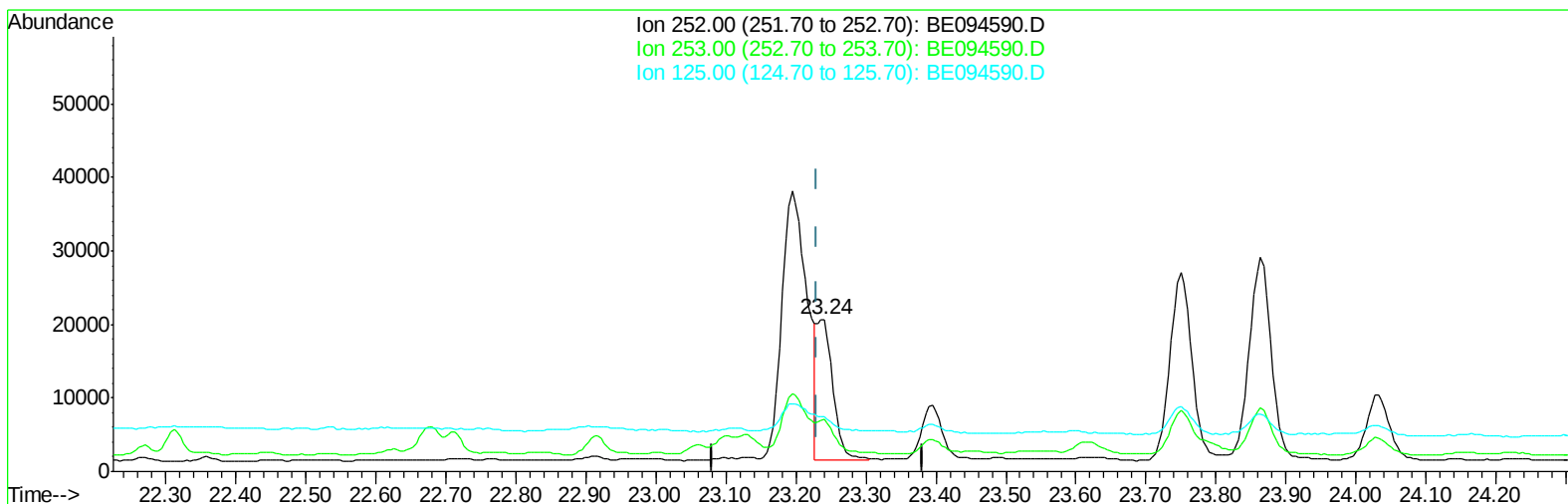
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094590.D
Acq On : 27 Oct 2017 11:33
Operator : SJ/JU
Sample : I5786-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-8(1.5-2.5)_101017

Manual Integrations
APPROVED

Sohil
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TIC: BE094590.D

(22) Benzo(k)fluoranthene

23.240min (+0.009) 0.87ng/ul m

response 30474

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.60
125.00	17.10	36.17#
0.00	0.00	0.00

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 Operator : SJ/JU
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Oct 27 13:39:51 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1630	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9223	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11426	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11320	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11570	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	891	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1924	0.06	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	1828	0.081	ng/ul#	90
5) 2-Methylnaphthalene	12.35	142	2224	0.141	ng/ul	98
7) Acenaphthylene	14.24	152	10088	0.399	ng/ul#	90
8) Acenaphthene	14.58	153	630	0.035	ng/ul#	71
9) Fluorene	15.57	166	1640	0.080	ng/ul#	55
12) Phenanthrene	17.29	178	124458	4.124	ng/ul#	86
13) Anthracene	17.40	178	17372	0.583	ng/ul#	91
15) Fluoranthene	19.32	202	167888	4.812	ng/ul	84
17) Pyrene	19.68	202	155160	4.434	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	75490	2.333	ng/ul#	90
19) Chrysene	21.47	228	76152m	2.277	ng/ul	
21) Benzo(b)fluoranthene	23.19	252	91235m	2.803	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	30474m	0.874	ng/ul	
23) Benzo(a)pyrene	23.86	252	60591	1.862	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	26.69	276	49742	1.478	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.69	278	11346	0.400	ng/ul#	39
26) Benzo(a,h,i)perylene	27.54	276	38217	1.414	ng/ul#	86

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

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