

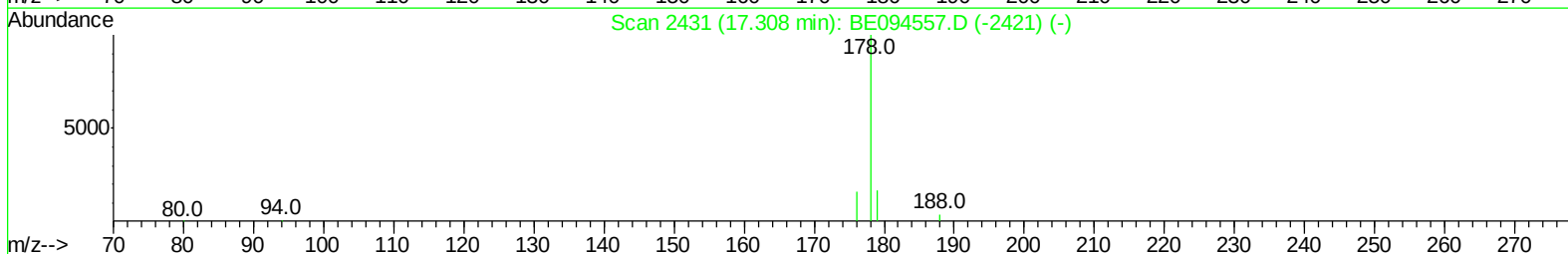
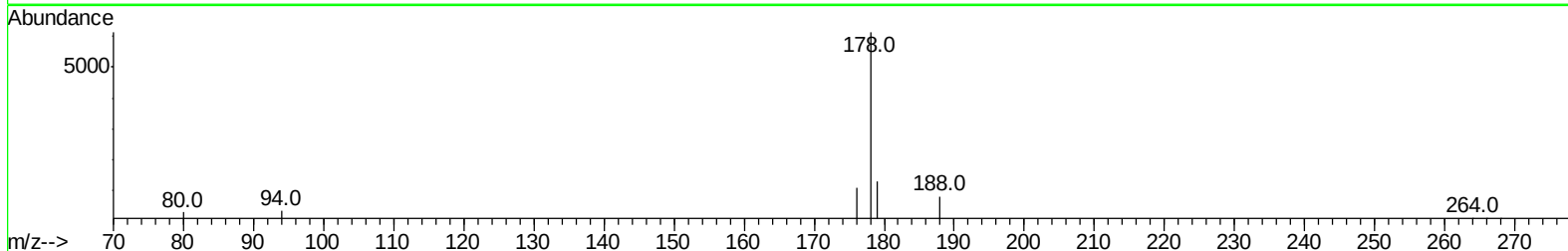
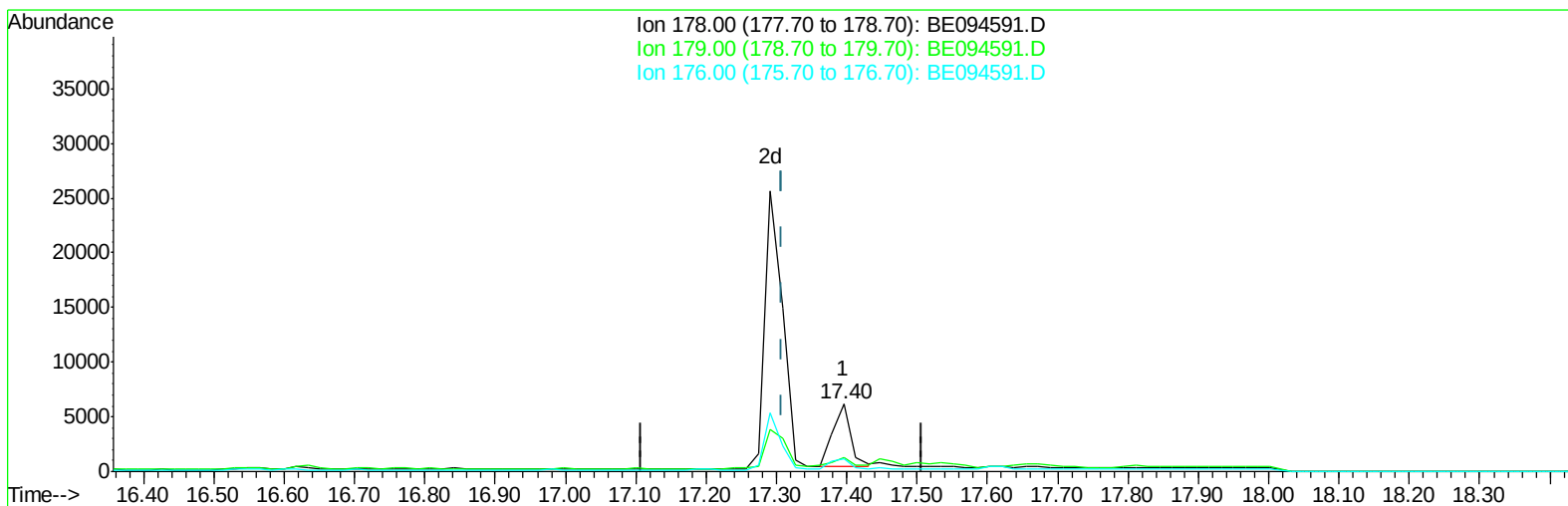
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
 Data File : BE094591.D
 Acq On : 27 Oct 2017 12:09
 Operator : SJ/JU
 Sample : I5786-13 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-67(1.5-2.5) 101017

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:36:07 PM

Quant Time: Oct 27 13:20:58 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: BE094591.D

(12) Phenanthrene

17.396min (+0.087) 0.33ng/ul

response 9856

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.47
176.00	17.00	18.13
0.00	0.00	0.00

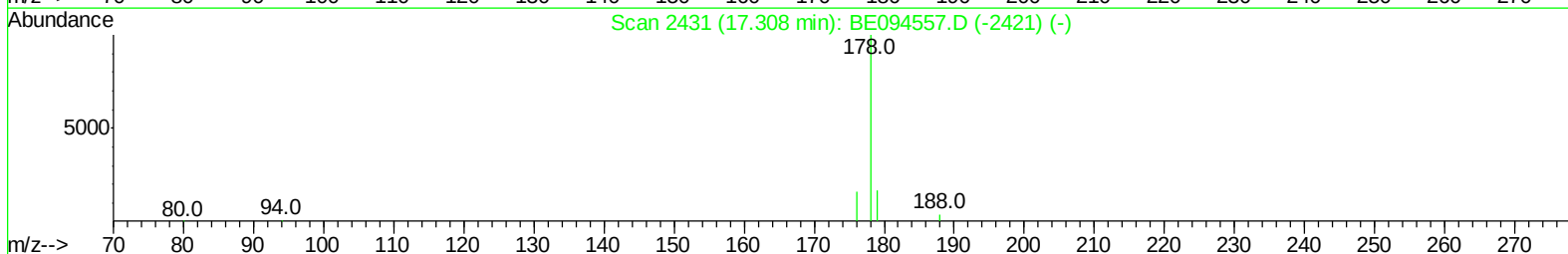
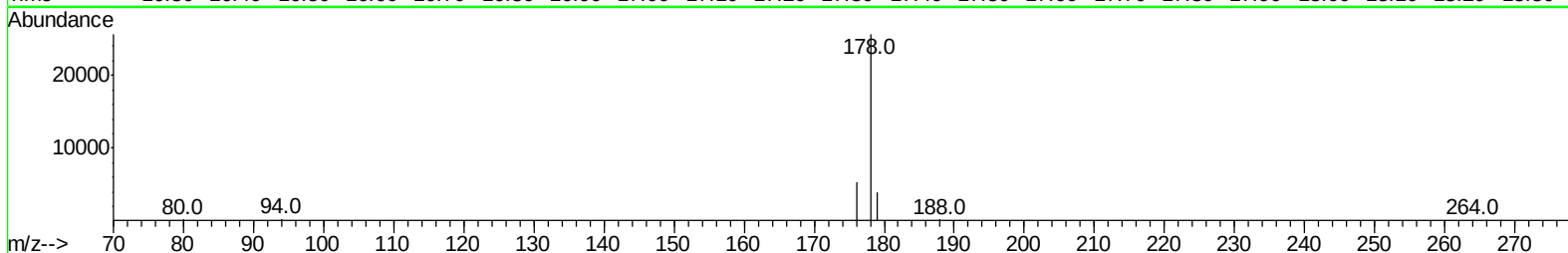
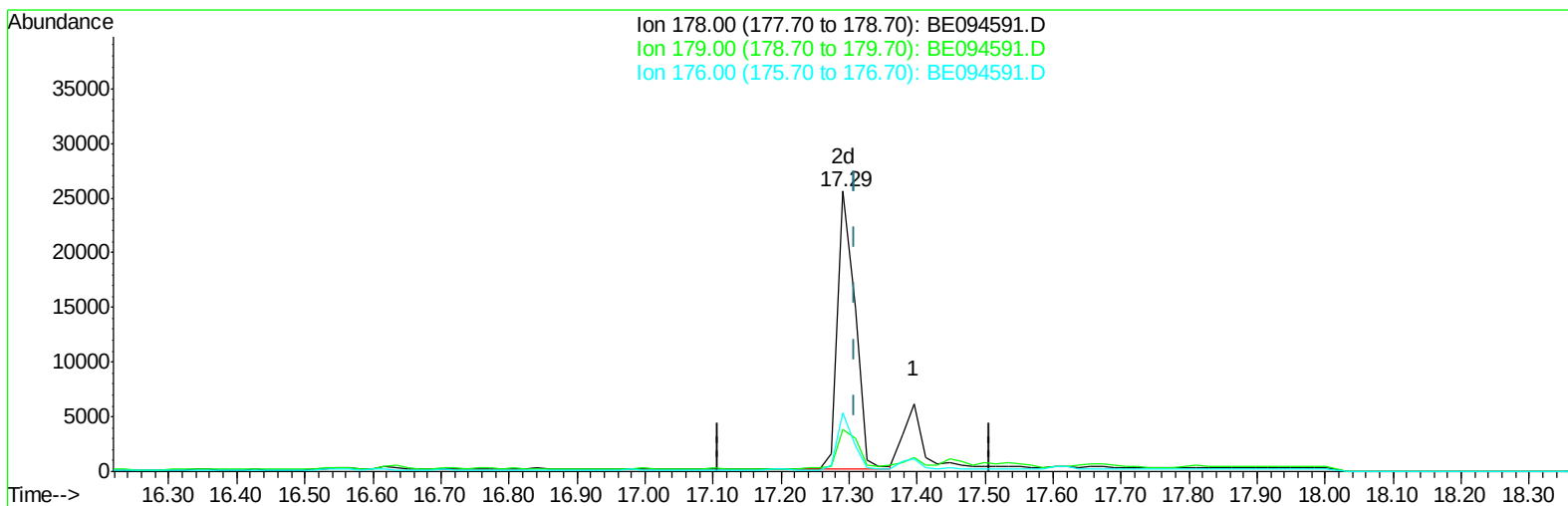
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(12) Phenanthrene

17.292min (-0.016) 1.49ng/ul m

response 44781

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.06#
176.00	17.00	21.03#
0.00	0.00	0.00

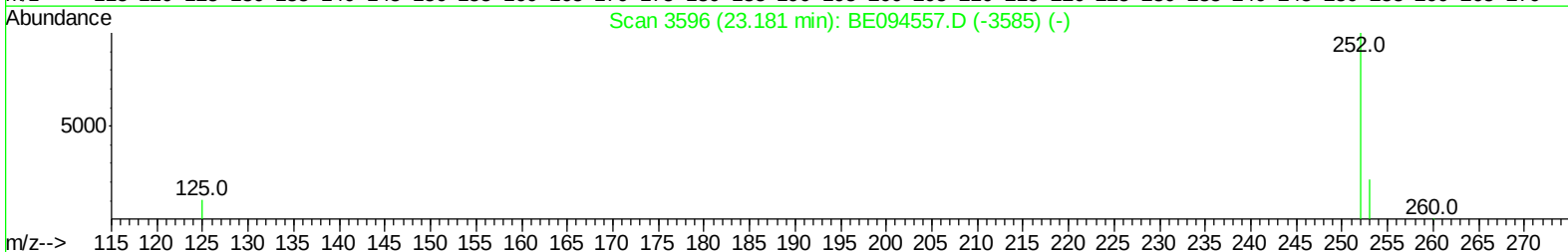
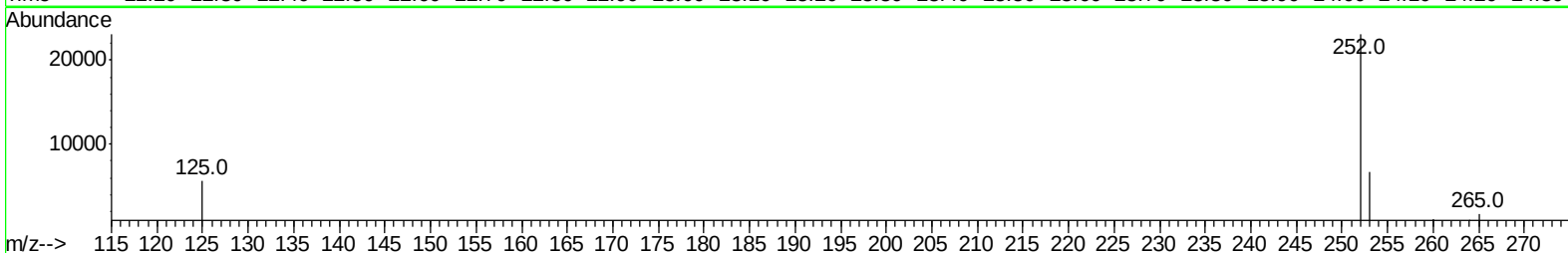
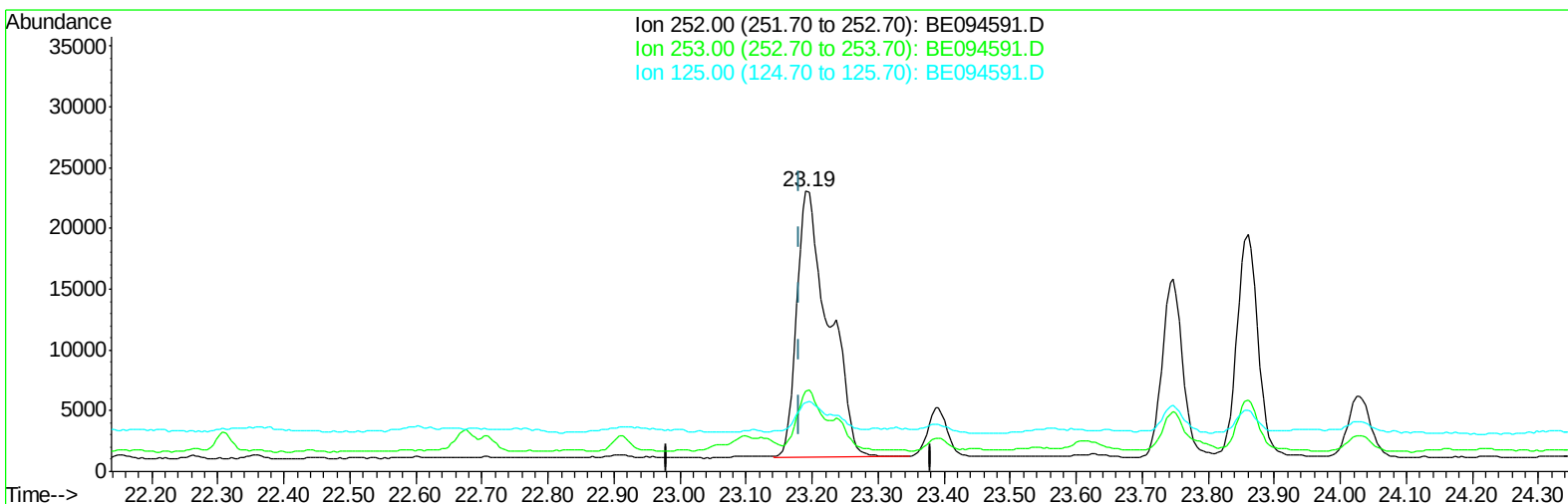
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TIC: BE094591.D

(21) Benzo(b)fluoranthene

23.191min (+0.009) 2.30ng/ul

response 74060

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.79
125.00	17.50	24.44
0.00	0.00	0.00

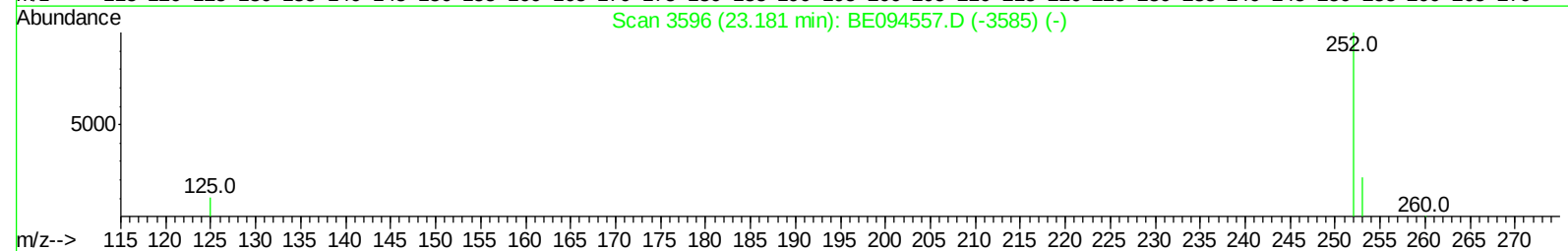
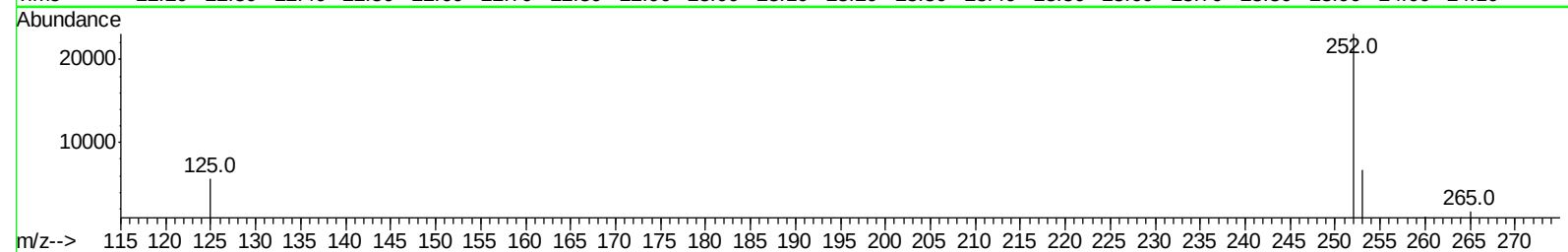
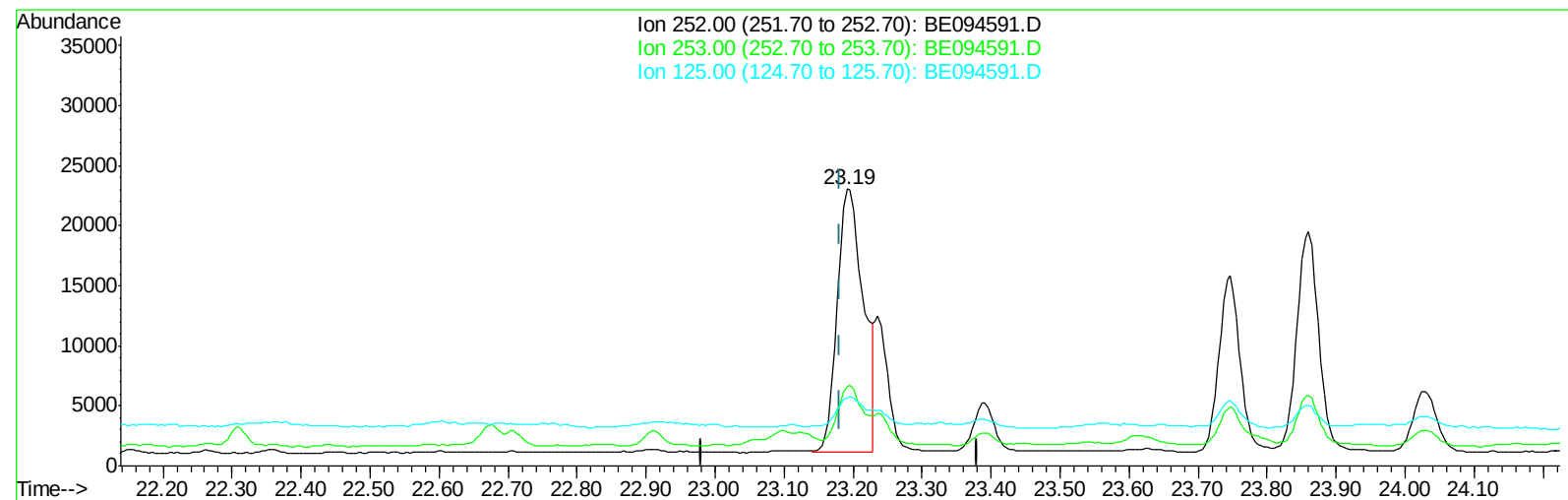
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BE094591.D

(21) Benzo(b)fluoranthene

23.191min (+0.009) 1.79ng/ul m

response 57648

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.79
125.00	17.50	24.44
0.00	0.00	0.00

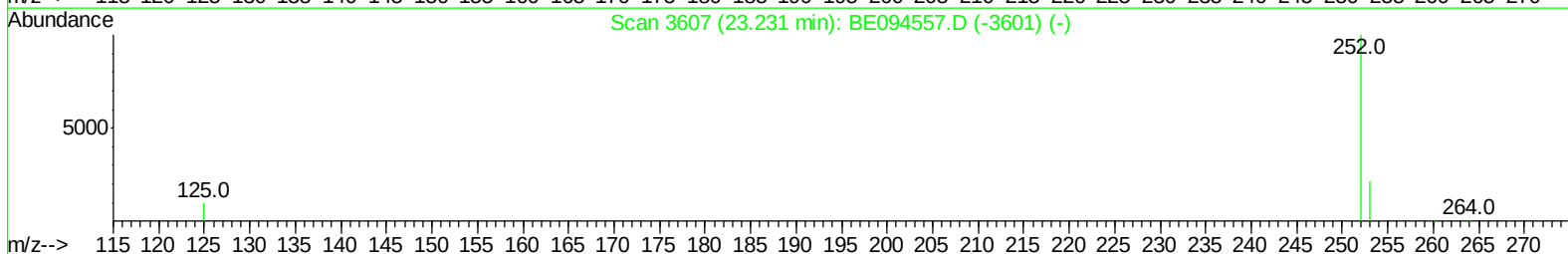
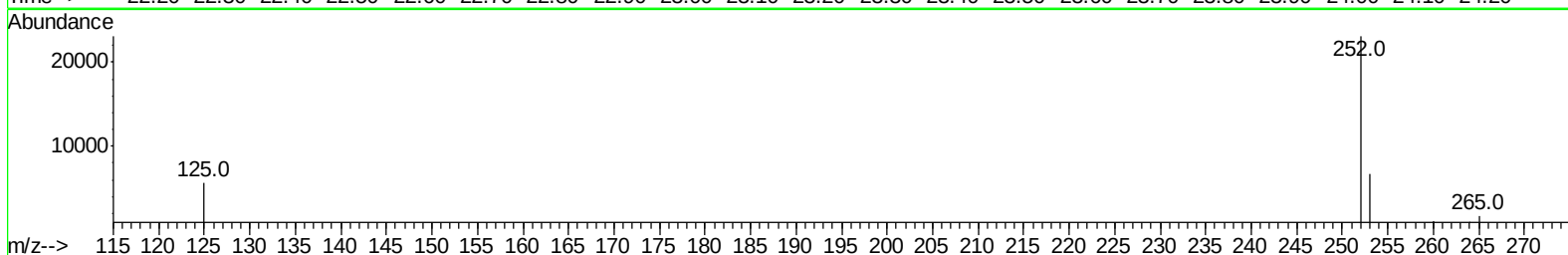
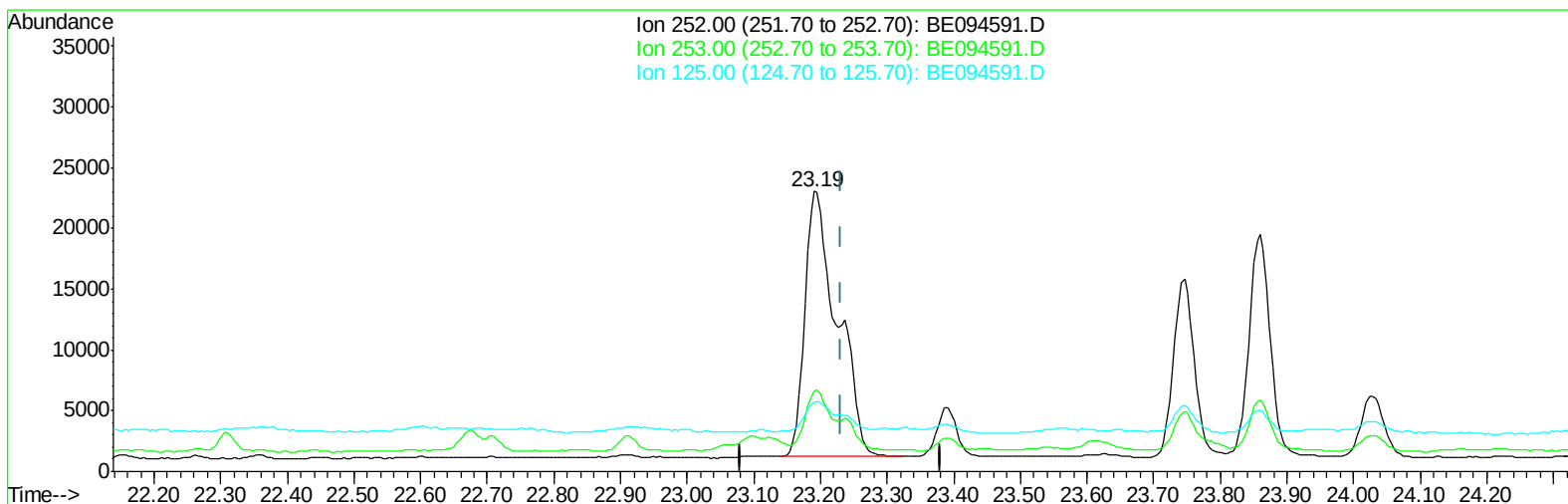
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Sample : I5786-13 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE094591.D

(22) Benzo(k)fluoranthene

23.191min (-0.041) 2.12ng/ul

response 73390

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.79
125.00	17.10	24.44#
0.00	0.00	0.00

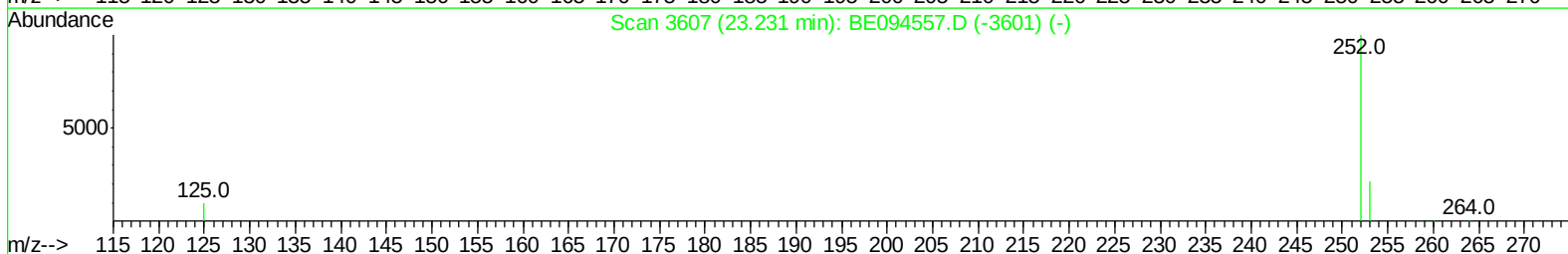
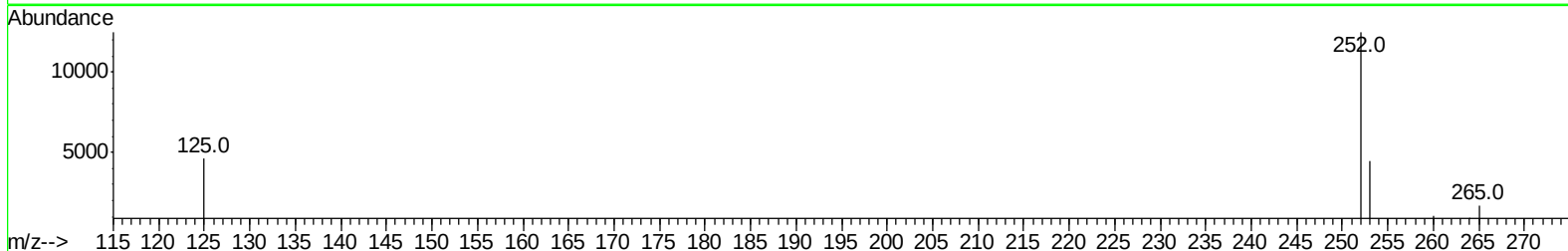
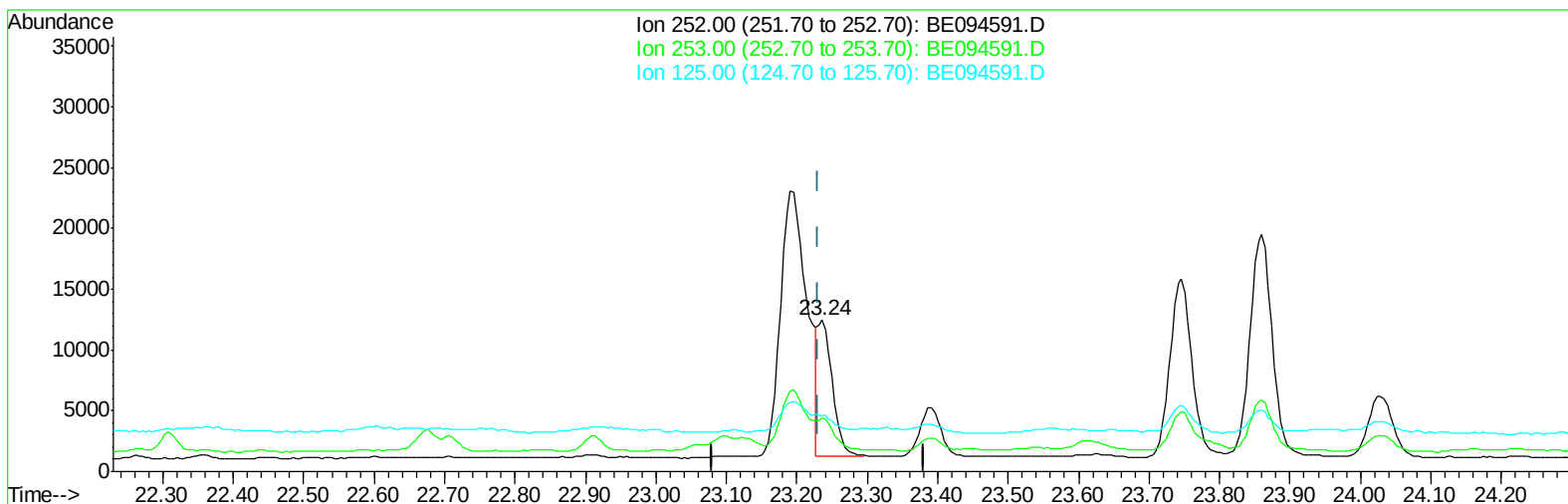
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094591.D
Acq On : 27 Oct 2017 12:09
Operator : SJ/JU
Sample : I5786-13 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-67(1.5-2.5) 101017

Manual Integrations
APPROVED

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TIC: BE094591.D

(22) Benzo(k)fluoranthene

23.236min (+0.005) 0.46ng/ul m

response 15783

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.66
125.00	17.10	37.09#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:36:07 PM

Quant Time: Oct 27 13:44:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9743	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5259	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11391	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11204	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	11461	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	676	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	1048	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	10479	0.440	ng/ul#	1
5) 2-Methylnaphthalene	12.35	142	1952	0.117	ng/ul	100
7) Acenaphthylene	14.24	152	3654	0.154	ng/ul#	79
8) Acenaphthene	14.58	153	8642	0.506	ng/ul	97
9) Fluorene	15.57	166	6090	0.317	ng/ul	94
12) Phenanthrene	17.29	178	44781m	1.488	ng/ul	
13) Anthracene	17.40	178	10984	0.370	ng/ul	98
15) Fluoranthene	19.32	202	86147	2.477	ng/ul	84
17) Pyrene	19.68	202	79851	2.305	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	44393	1.386	ng/ul#	89
19) Chrysene	21.47	228	44089	1.332	ng/ul	91
21) Benzo(b)fluoranthene	23.19	252	57648m	1.788	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	15783m	0.457	ng/ul	
23) Benzo(a)pyrene	23.86	252	40570	1.259	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	25874	0.776	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.67	278	6906	0.246	ng/ul#	27
26) Benzo(a,h,i)perylene	27.53	276	20833	0.778	ng/ul#	77

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

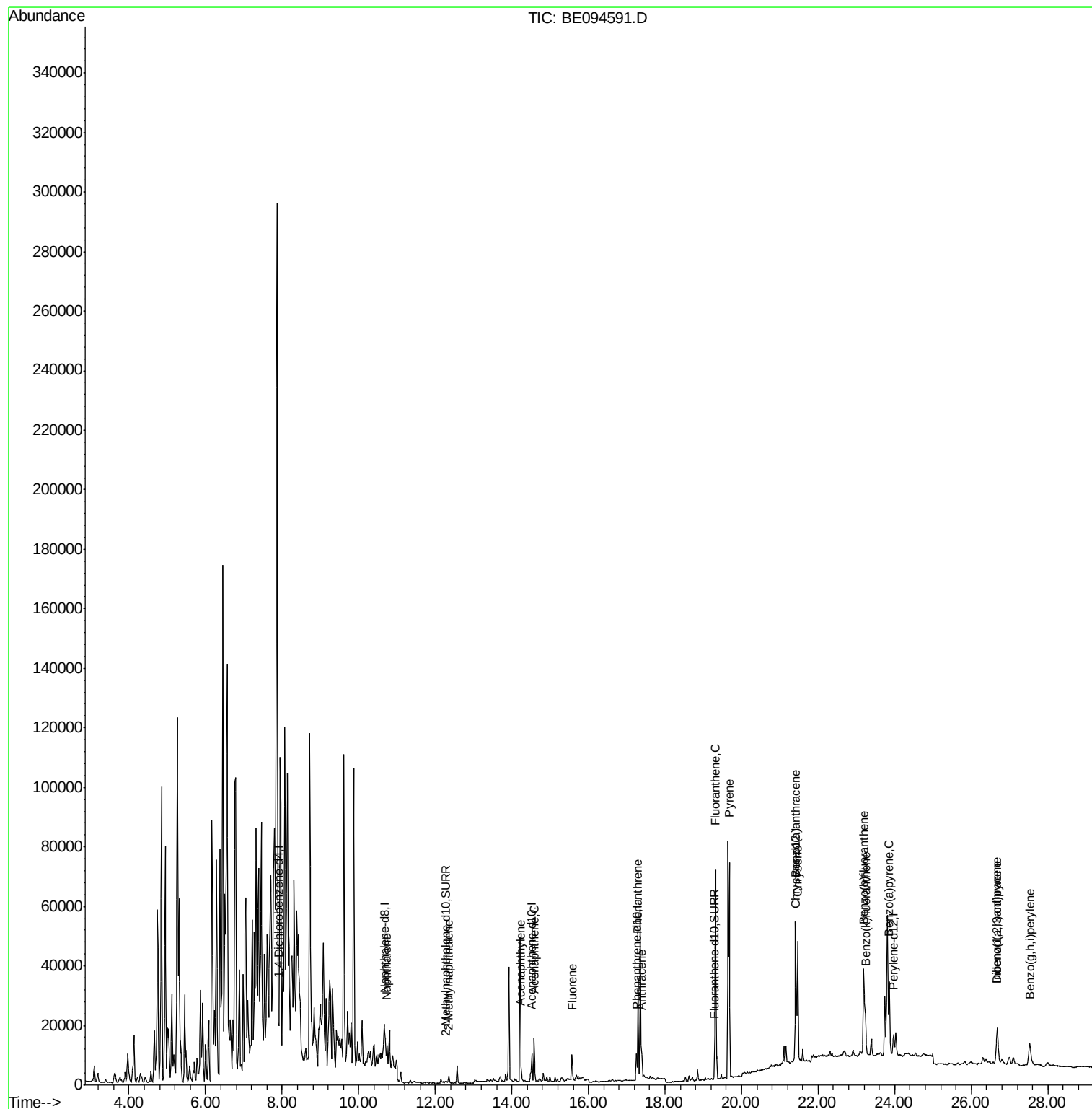
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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