

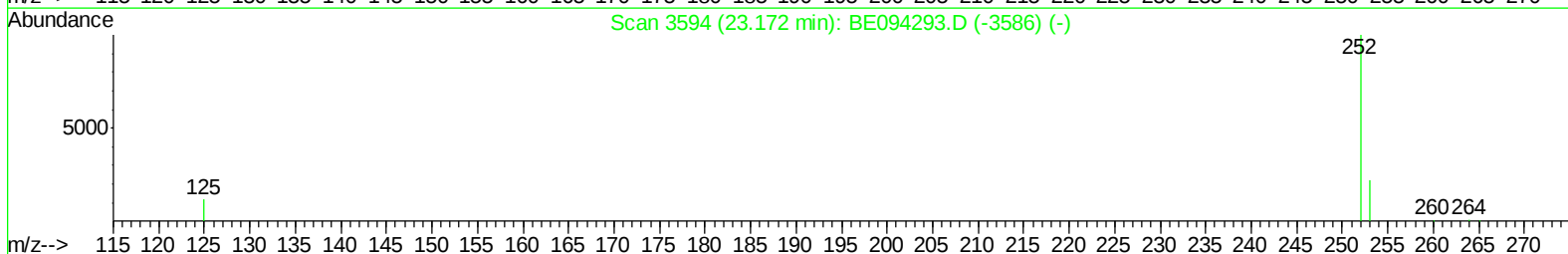
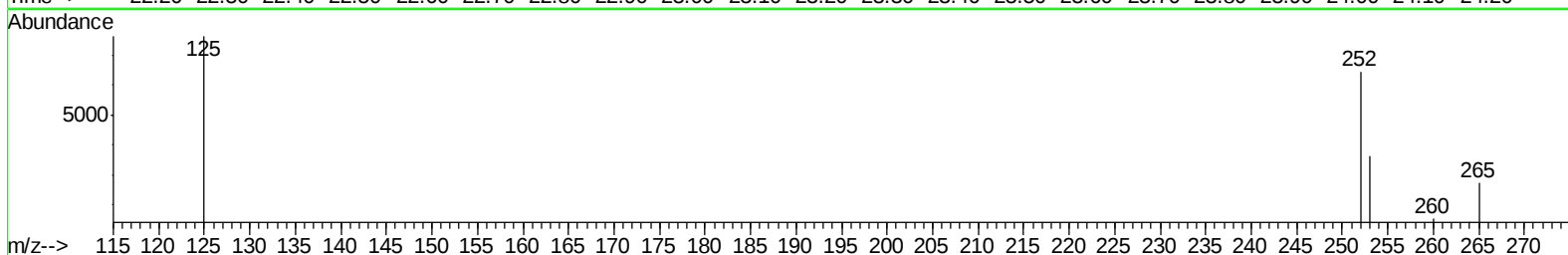
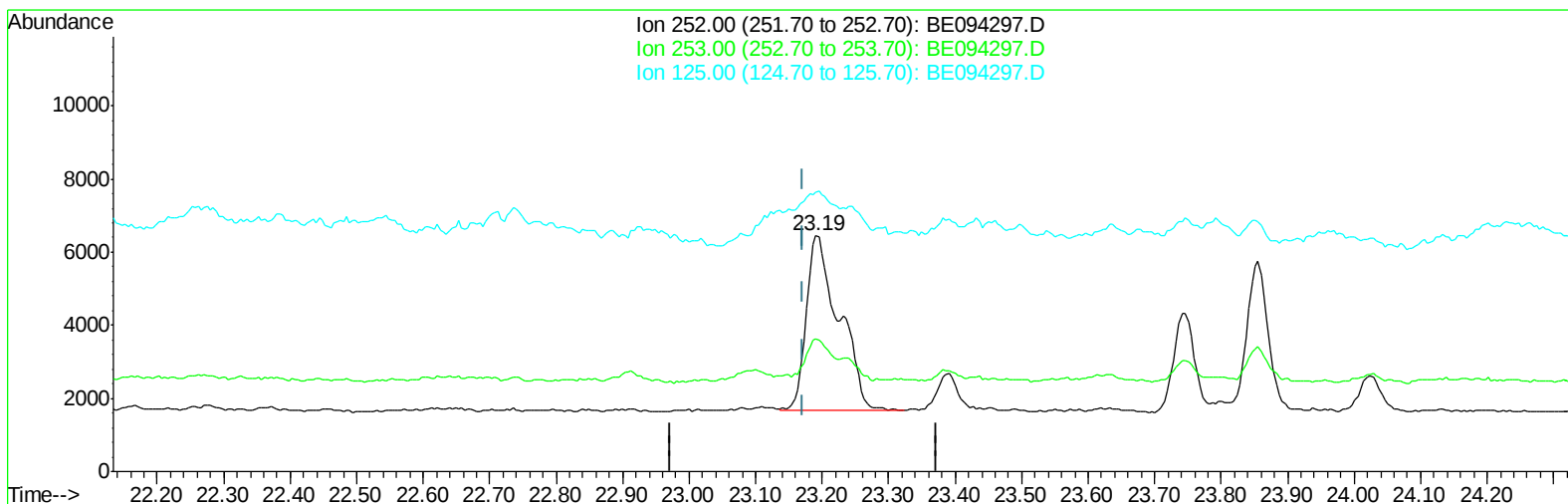
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094297.D
Acq On : 12 Oct 2017 2:01
Operator : SJ/JU
Sample : I5490-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-41(5-7)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:58 PM

Quant Time: Oct 12 19:46:22 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 Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094297.D

(21) Benzo(b)fluoranthene

23.191min (+0.018) 0.61ng/ul

response 16477

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.10
125.00	17.50	118.30#
0.00	0.00	0.00

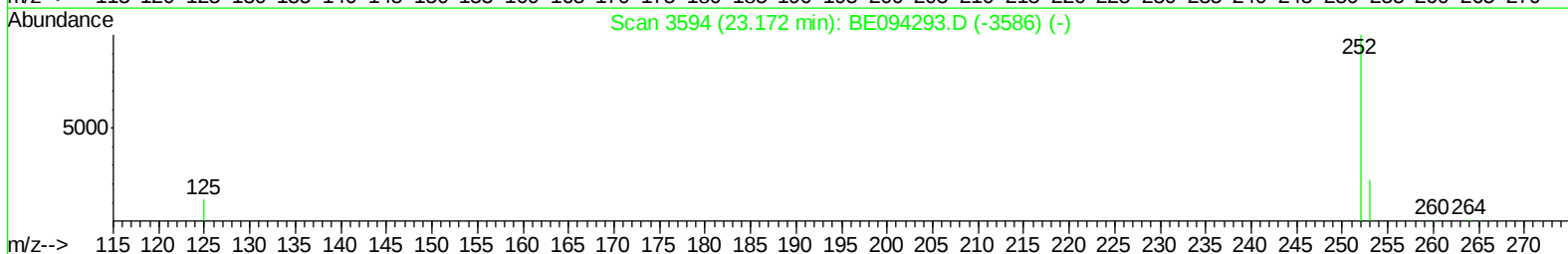
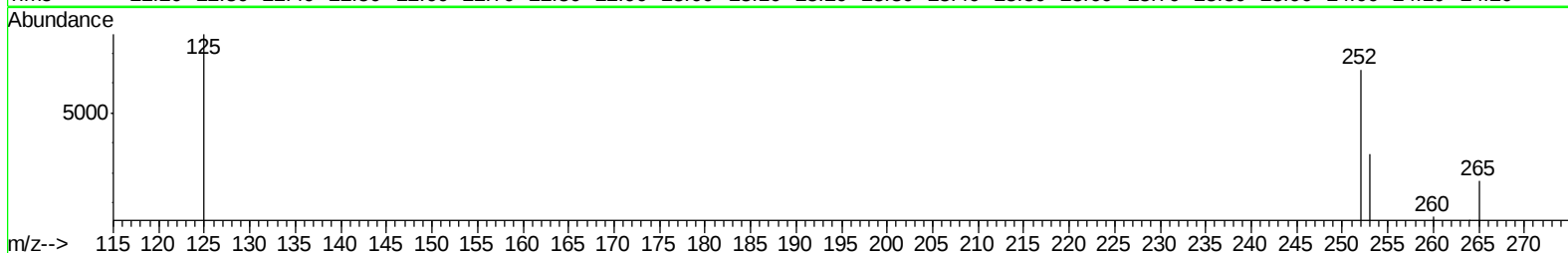
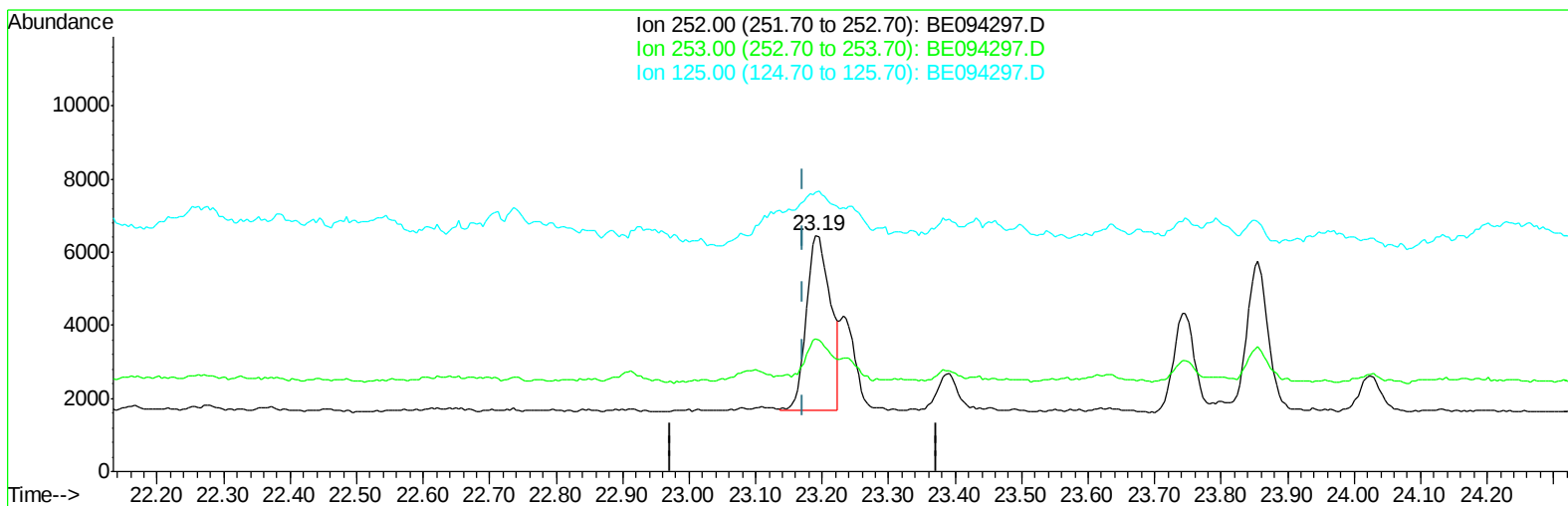
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094297.D
Acq On : 12 Oct 2017 2:01
Operator : SJ/JU
Sample : I5490-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 12 19:46:22 2017
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QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094297.D

(21) Benzo(b)fluoranthene

23.191min (+0.018) 0.45ng/ul m

response 12155

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.10
125.00	17.50	118.30#
0.00	0.00	0.00

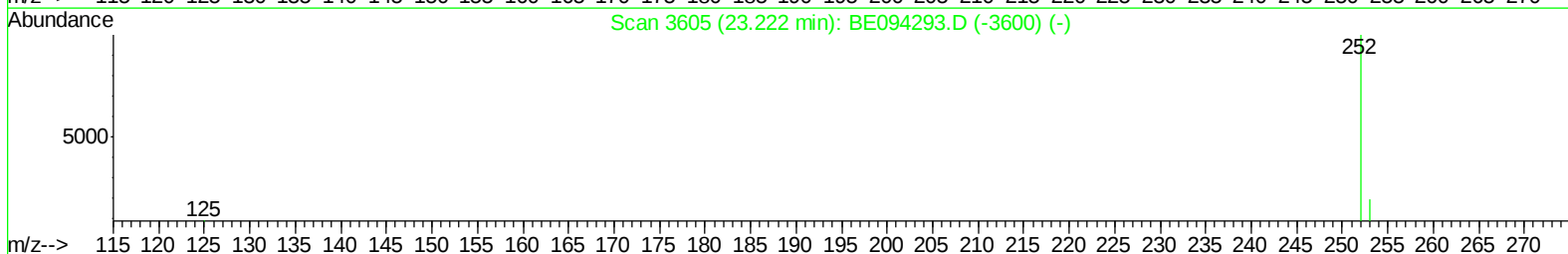
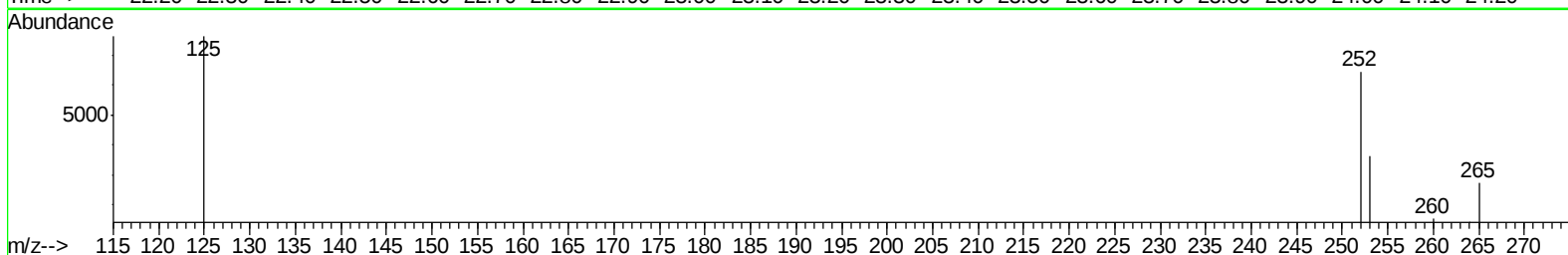
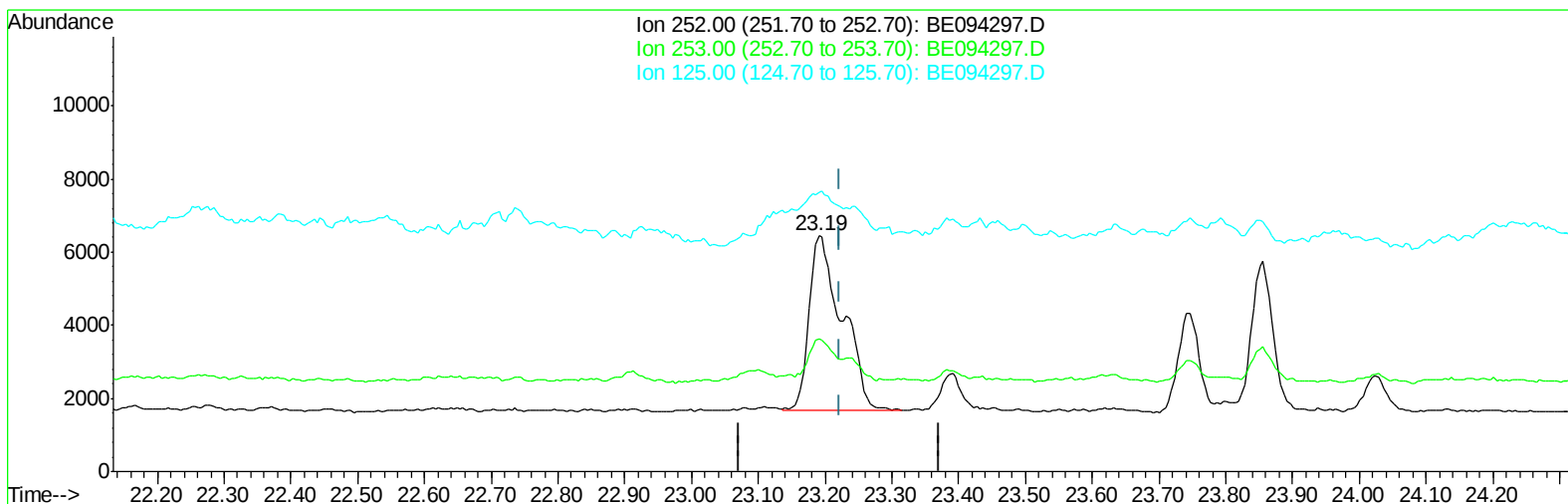
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094297.D
Acq On : 12 Oct 2017 2:01
Operator : SJ/JU
Sample : I5490-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-41(5-7)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:58 PM

Quant Time: Oct 12 19:46:22 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 Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094297.D

(22) Benzo(k)fluoranthene

23.191min (-0.032) 0.53ng/ul

response 16459

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.10#
125.00	17.10	118.30#
0.00	0.00	0.00

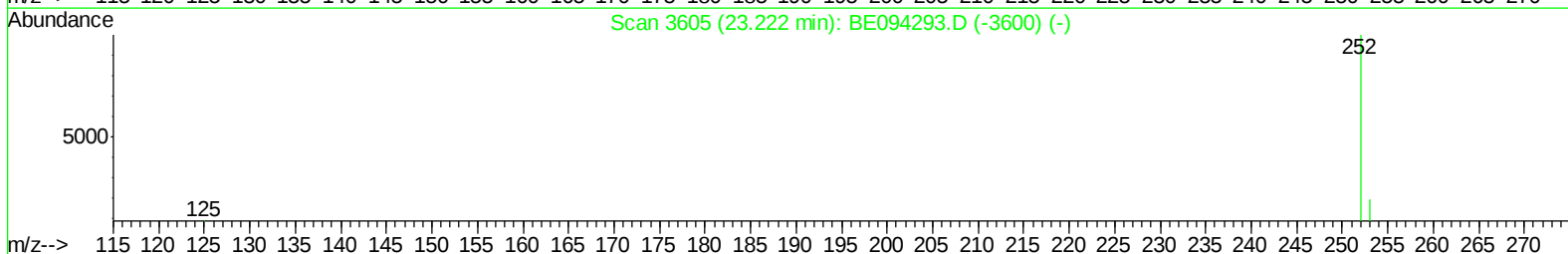
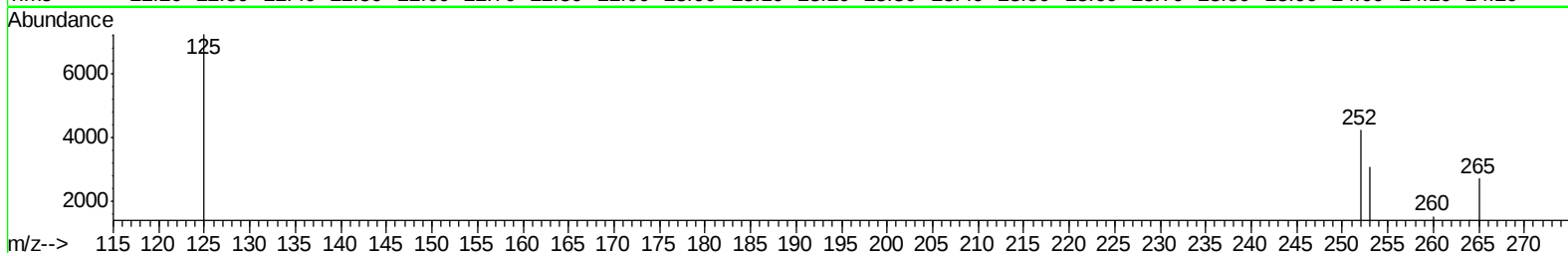
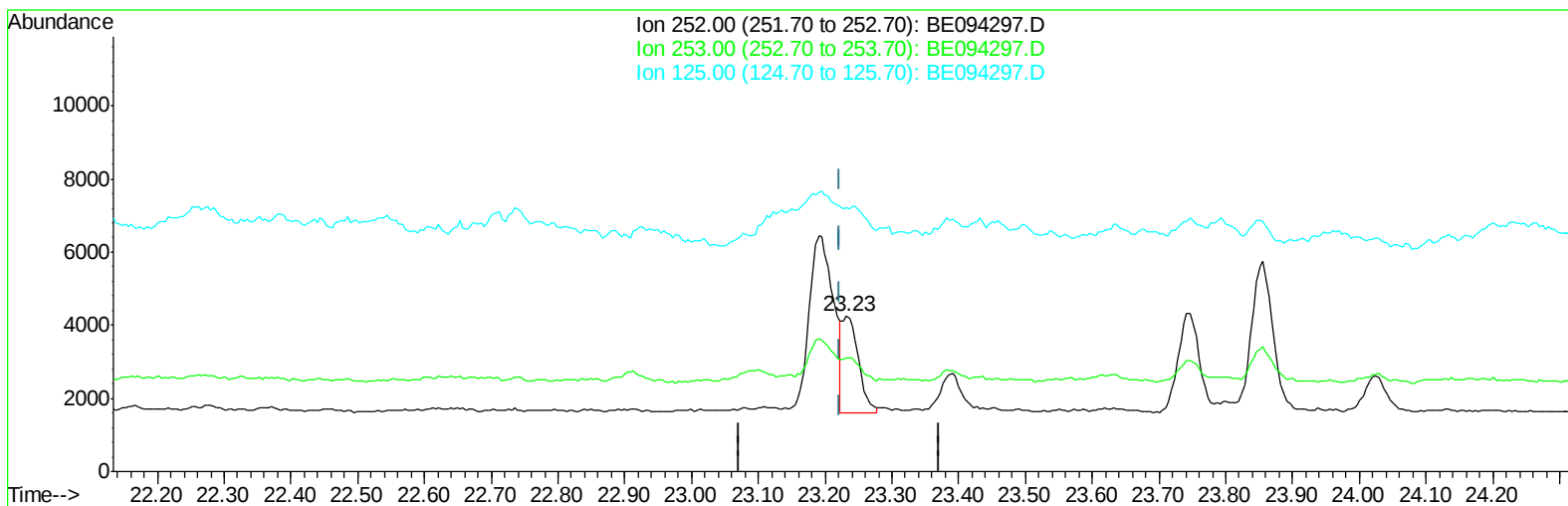
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094297.D
Acq On : 12 Oct 2017 2:01
Operator : SJ/JU
Sample : I5490-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-41(5-7)-092717DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:58 PM

Quant Time: Oct 12 19:46:22 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 Oct 12 08:55:52 2017
Response via : Initial Calibration



TIC: BE094297.D

(22) Benzo(k)fluoranthene

23.232min (+0.009) 0.14ng/ul m

response 4438

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	73.28#
125.00	17.10	170.29#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
 Data File : BE094297.D
 Acq On : 12 Oct 2017 2:01
 Operator : SJ/JU
 Sample : I5490-07DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-41(5-7)-092717DL

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:05:58 PM

Quant Time: Oct 12 19:48:30 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 Oct 12 08:55:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	9002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10111	0.40	ng/ul	0.02
16) Chrysene-d12	21.43	240	10116	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	9877	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	922	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2218	0.07	ng/ul	0.00
Target Compounds					Qvalue	
12) Phenanthrene	17.31	178	4300	0.163	ng/ul#	93
15) Fluoranthene	19.32	202	14343	0.413	ng/ul	84
17) Pyrene	19.68	202	15716	0.558	ng/ul#	85
18) Benzo(a)anthracene	21.42	228	10189	0.380	ng/ul#	59
19) Chrysene	21.47	228	10328	0.333	ng/ul#	51
21) Benzo(b)fluoranthene	23.19	252	12155m	0.453	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	4438m	0.143	ng/ul	
23) Benzo(a)pyrene	23.86	252	8866	0.318	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.66	276	5464	0.192	ng/ul#	94
26) Benzo(g,h,i)perylene	27.50	276	3923	0.159	ng/ul#	1

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

Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094297.D
Acq On : 12 Oct 2017 2:01
Operator : SJ/JU
Sample : I5490-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 12 19:48:30 2017
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