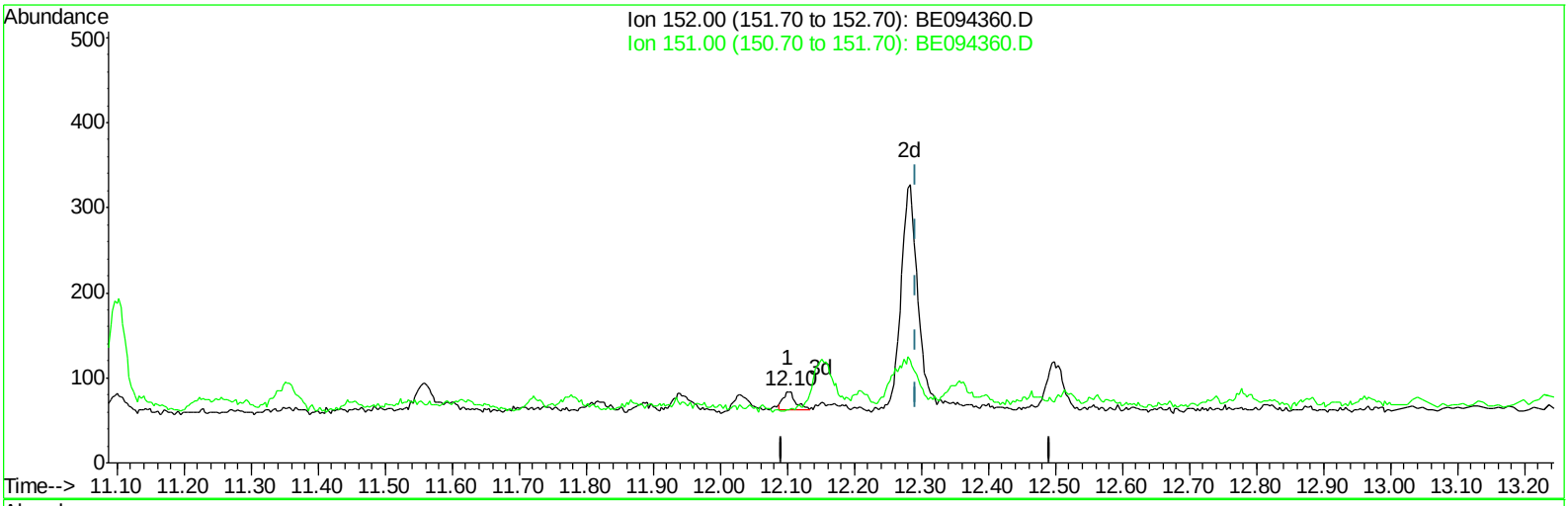
Quantitation Report (Qedit)

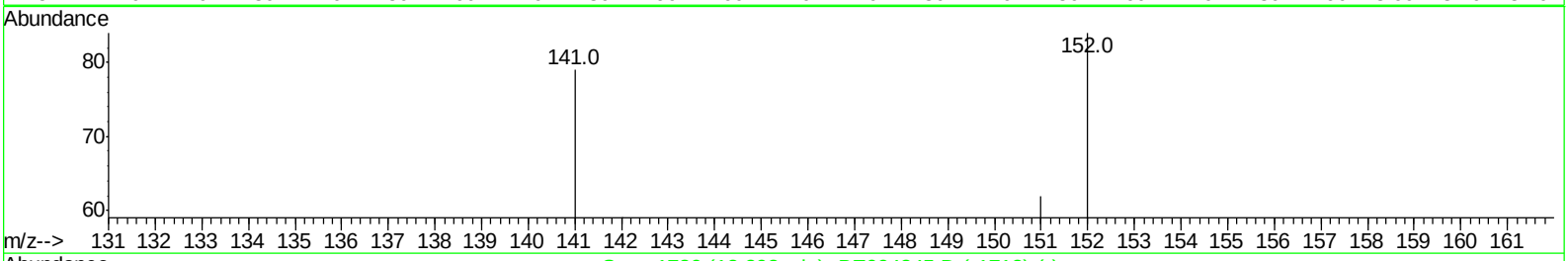
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094360.D
Acq On : 14 Oct 2017 18:08
Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

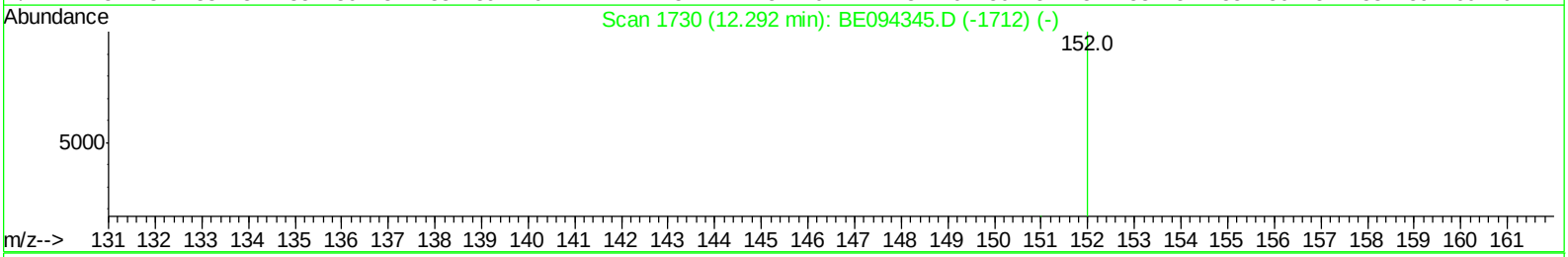
Quant Time: Oct 15 01:08:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:09 PM







TIC: BE094360.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.102min (-0.190) 0.00ng/ul

response 29

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	20.69
0.00	0.00	0.00
0.00	0.00	0.00

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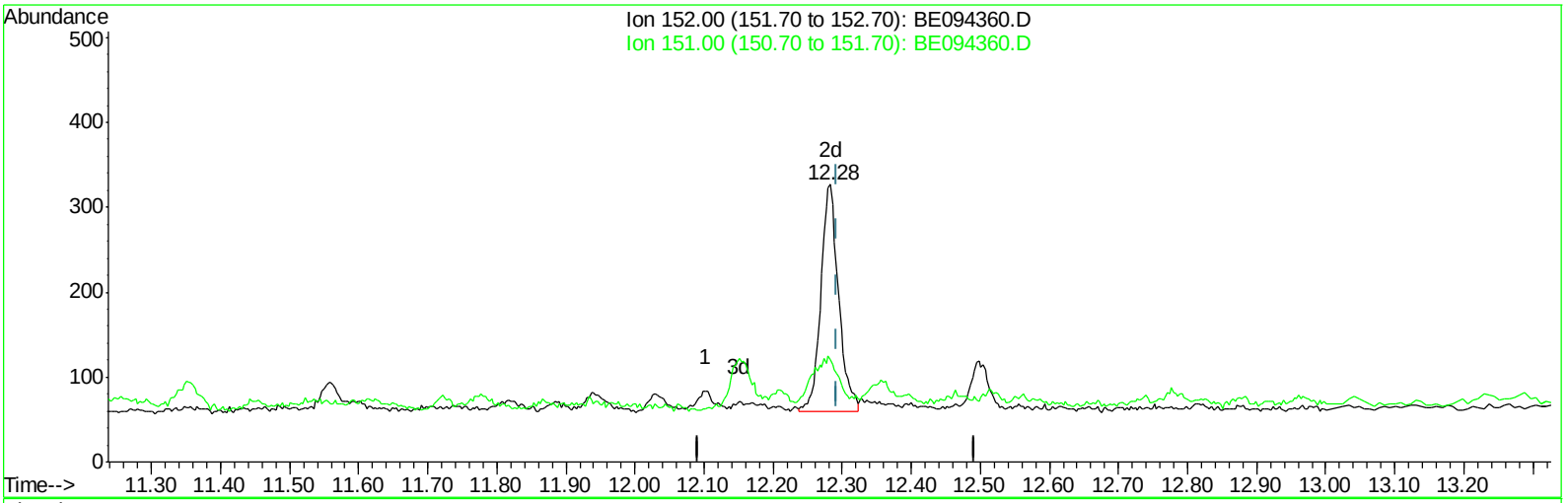

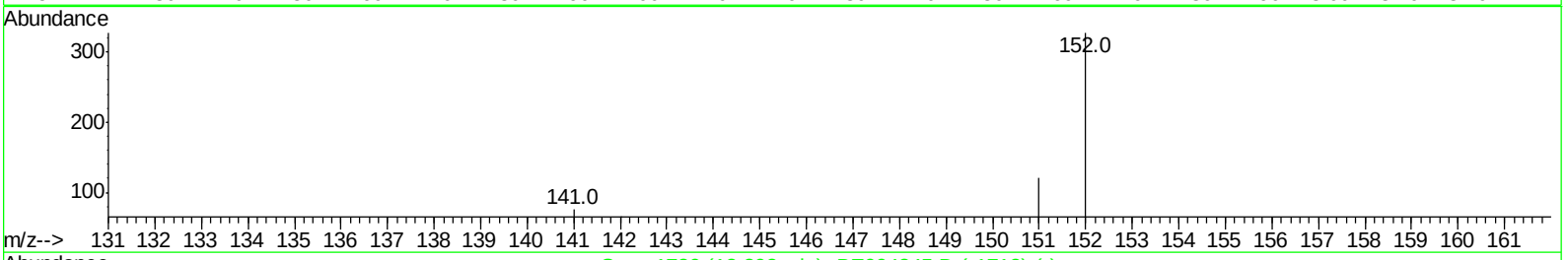

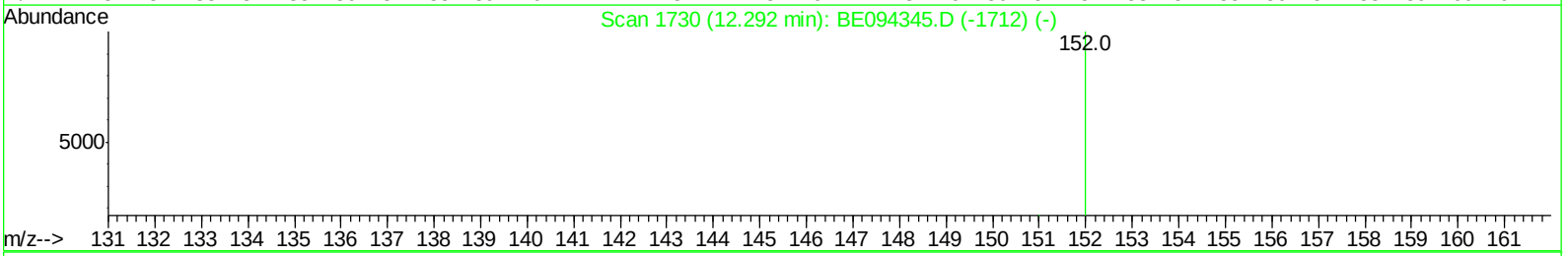

TIC: BE094360.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.283min (-0.009) 0.04ng/ul m

response 479

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 01:08:46 2017
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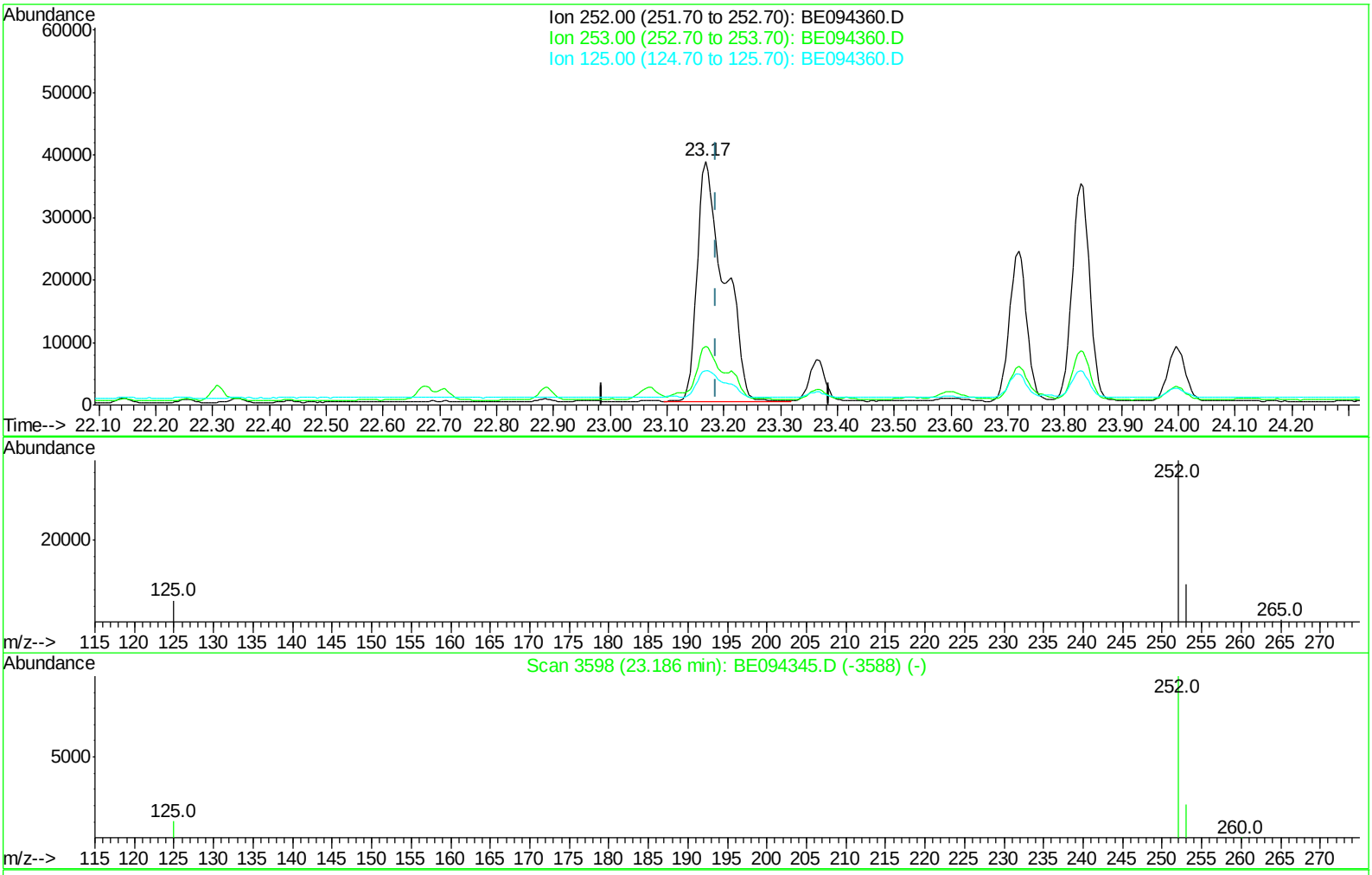
Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:09 PM



TIC: BE094360.D

(21) Benzo(b)fluoranthene

23.168min (-0.018) 5.07ng/ul

response 127539

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.21
125.00	17.50	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
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Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 01:08:46 2017
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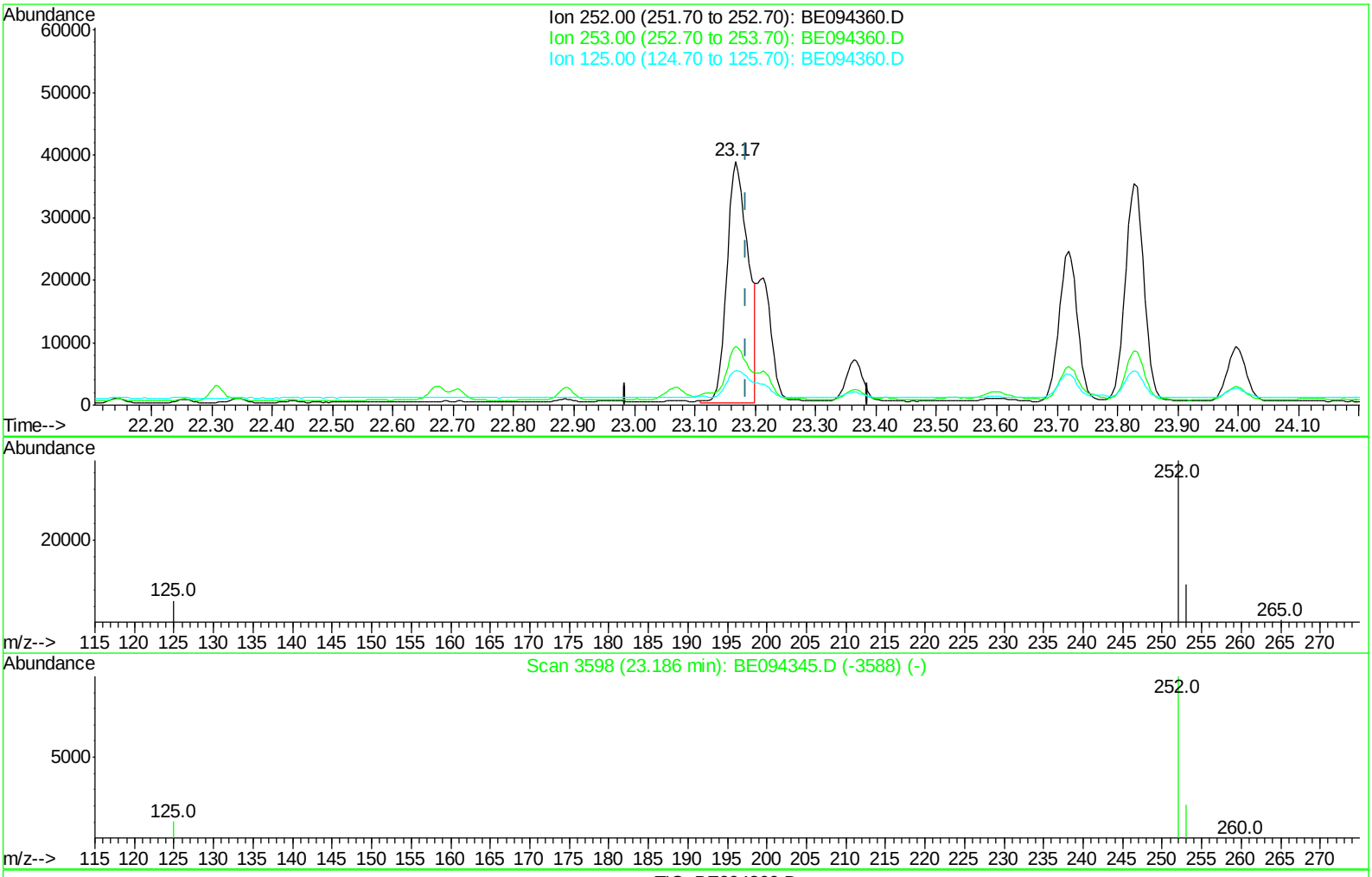
Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:09 PM



TIC: BE094360.D

(21) Benzo(b)fluoranthene

23.168min (-0.018) 3.81ng/ul m

response 95825

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.21
125.00	17.50	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094360.D
Acq On : 14 Oct 2017 18:08
Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 01:08:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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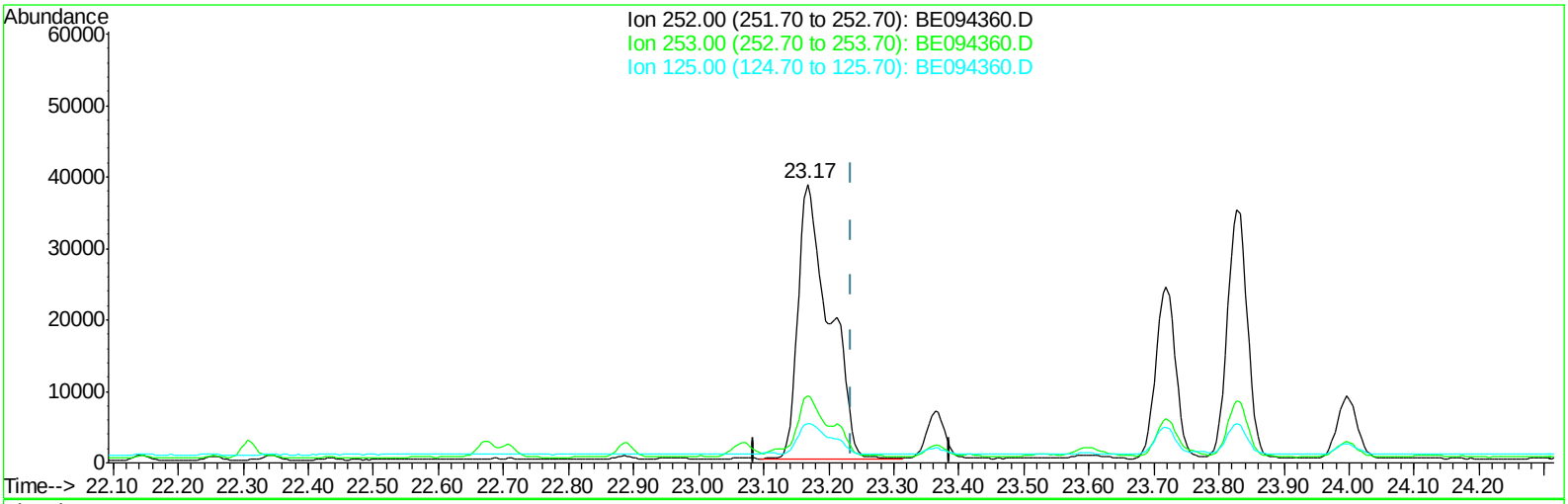
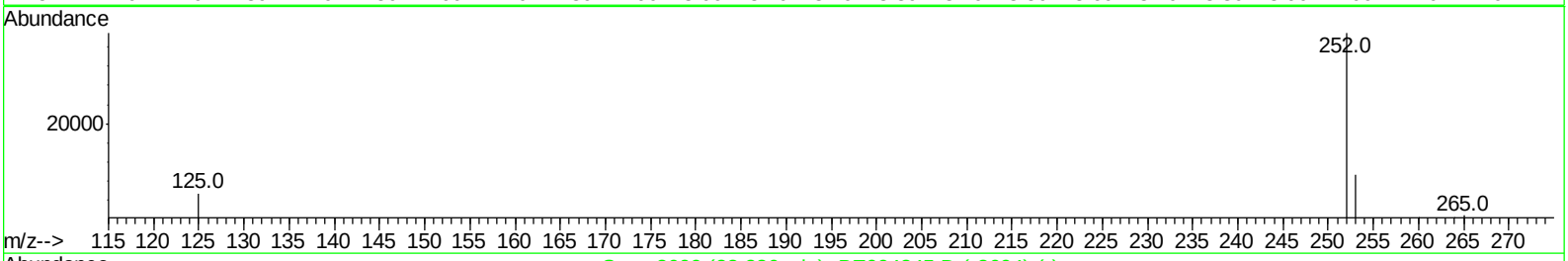
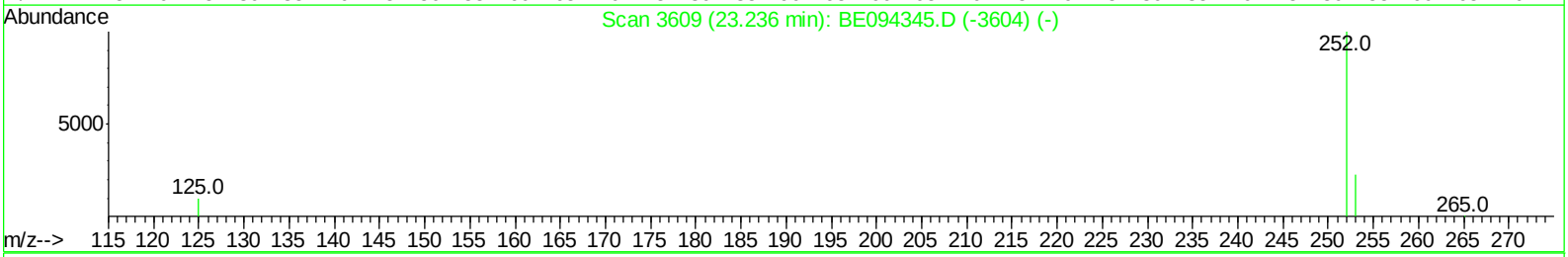
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:09 PM







TIC: BE094360.D

(22) Benzo(k)fluoranthene

23.168min (-0.068) 4.39ng/ul

response 127519

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.21#
125.00	17.10	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 14 Oct 2017 18:08
Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 01:08:46 2017
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Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
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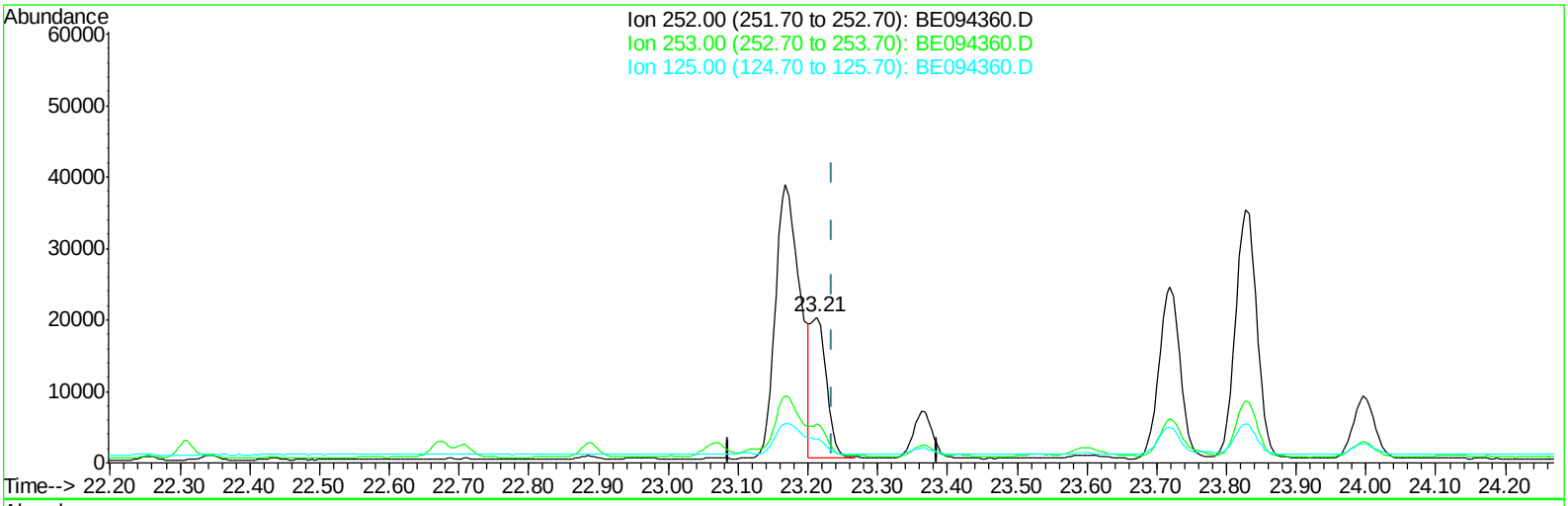

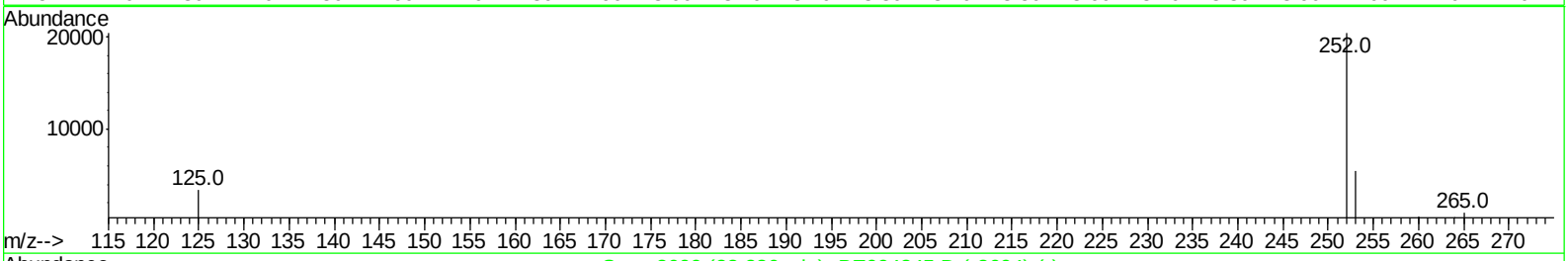

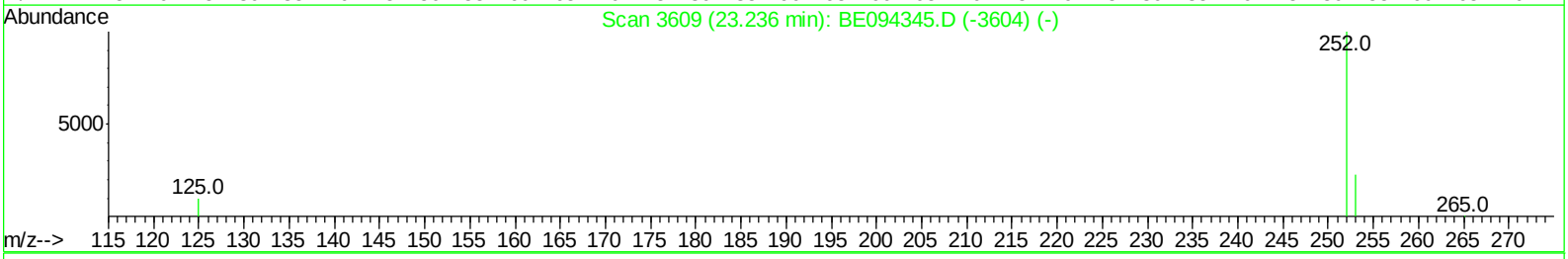

TIC: BE094360.D

(22) Benzo(k)fluoranthene

23.213min (-0.023) 1.11ng/ul m

response 32156

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.48
125.00	17.10	16.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
Sample : I5611-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-44(0-1)_100217

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:09 PM

Quant Time: Oct 15 01:54:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1454	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	7830	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4575	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10122	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9989	0.40	ng/ul	-0.02
20) Perylene-d12	23.94	264	9253	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	479m	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1160	0.03	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.74	128	6998	0.365	ng/ul#	89
5) 2-Methylnaphthalene	12.35	142	5698	0.458	ng/ul	97
7) Acenaphthylene	14.24	152	4971	0.279	ng/ul	97
8) Acenaphthene	14.58	153	2785	0.190	ng/ul	98
9) Fluorene	15.57	166	2766	0.161	ng/ul	93
12) Phenanthrene	17.29	178	48979	1.852	ng/ul#	88
13) Anthracene	17.38	178	11071	0.430	ng/ul#	89
15) Fluoranthene	19.31	202	130135	3.744	ng/ul	84
17) Pyrene	19.67	202	138512	4.984	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	73443	2.771	ng/ul#	86
19) Chrysene	21.46	228	80831	2.641	ng/ul	99
21) Benzo(b)fluoranthene	23.17	252	95825m	3.812	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	32156m	1.107	ng/ul	
23) Benzo(a)pyrene	23.83	252	75219	2.880	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.62	276	47009	1.759	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.62	278	11665	0.520	ng/ul#	84
26) Benzo(g,h,i)perylene	27.45	276	48570	2.107	ng/ul	98

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

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