

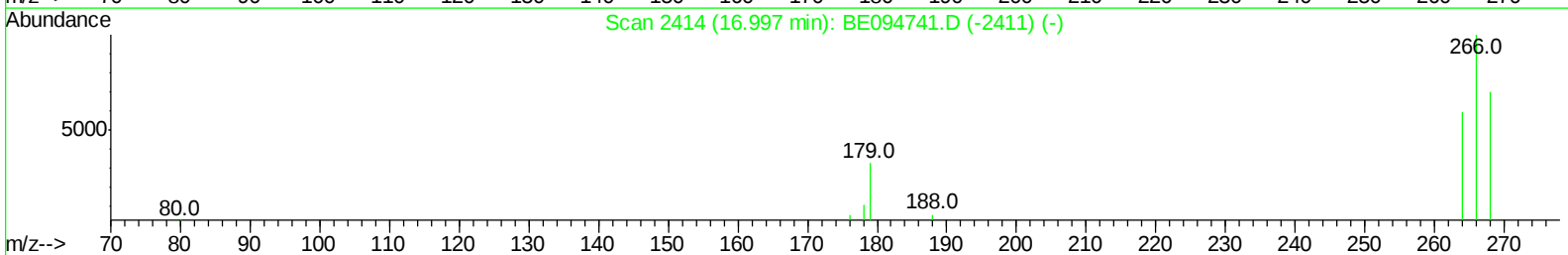
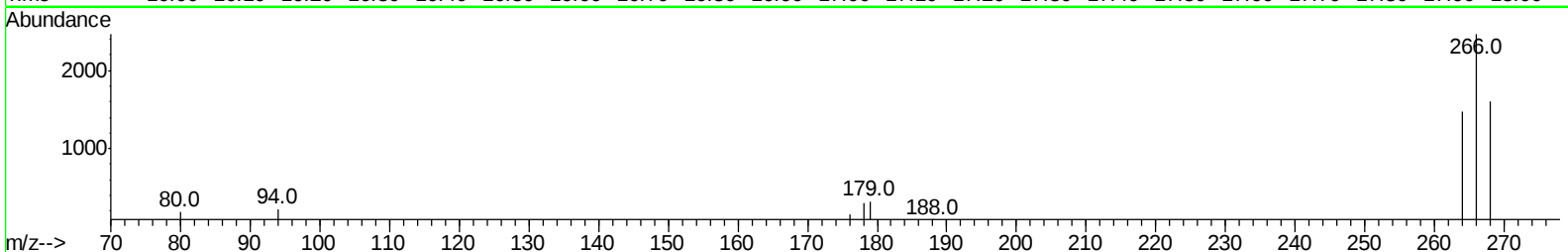
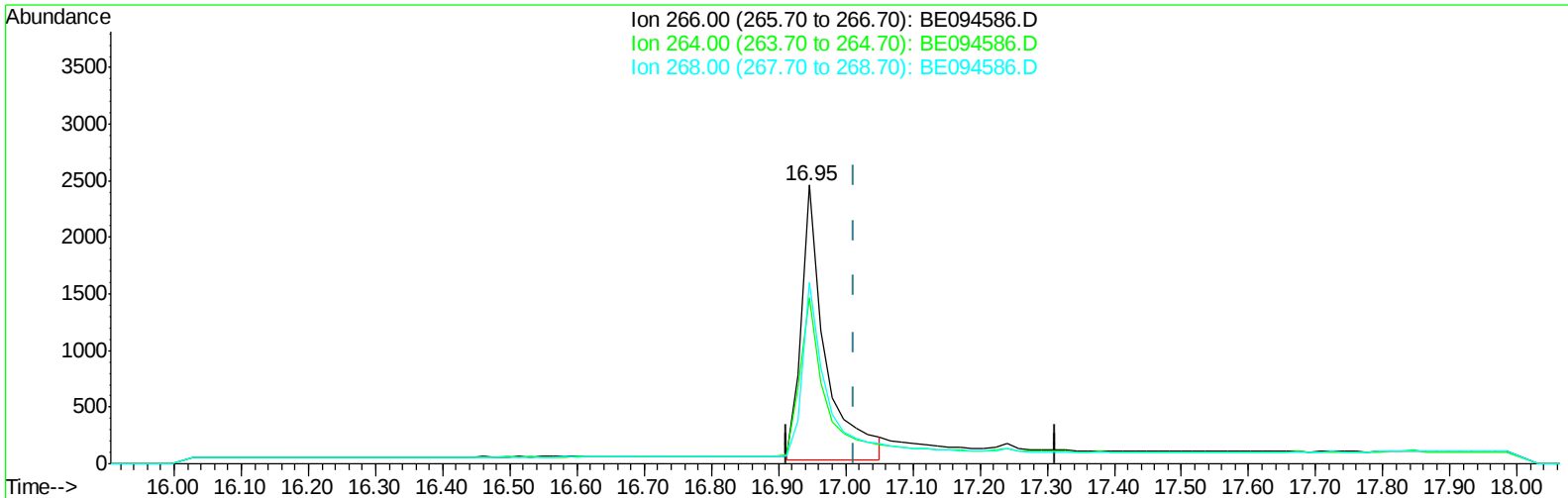
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Data File : BE094586.D
Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-38(FILL)_100917MSD

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:00 PM

Quant Time: Oct 27 09:26:14 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: BE094586.D

(11) Pentachlorophenol

16.946min (-0.068) 10.46ng/ul m

response 6174

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

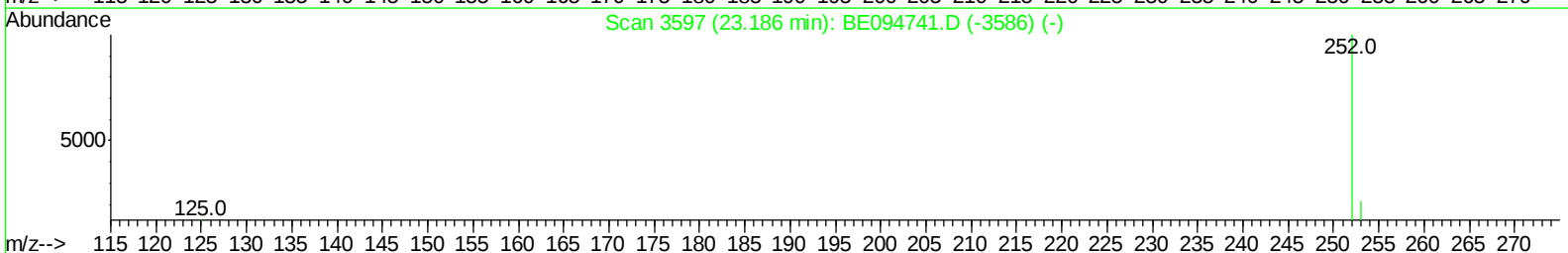
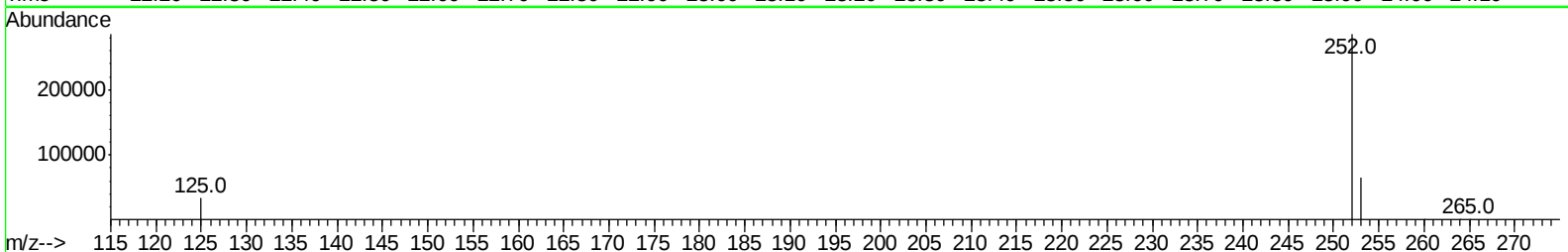
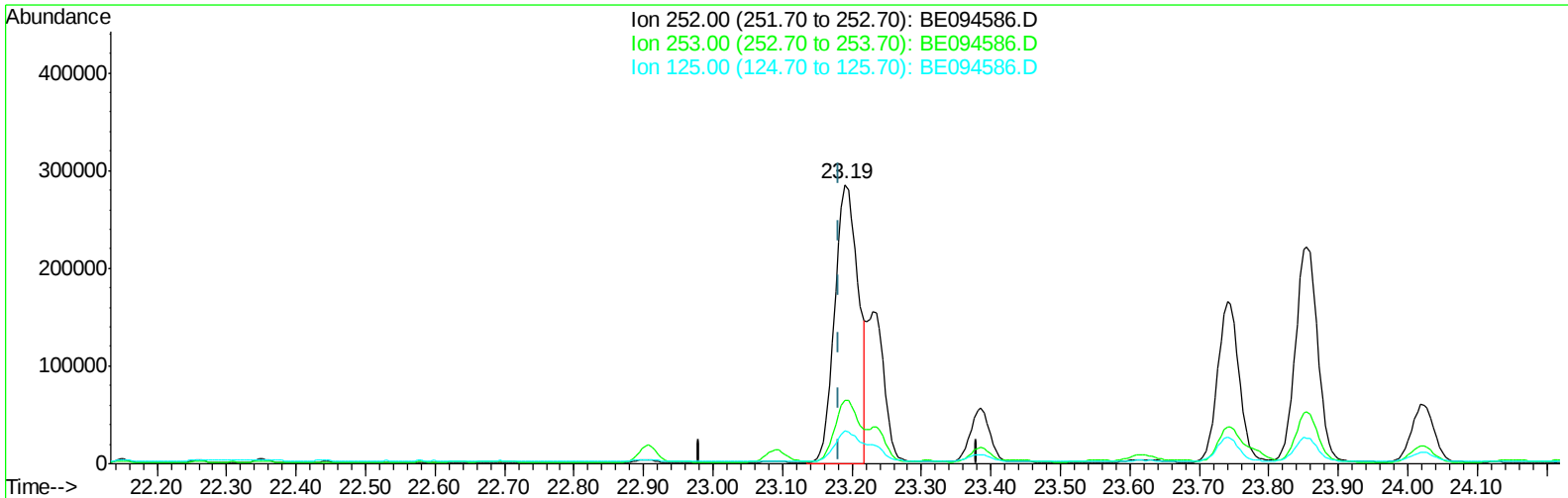
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Data File : BE094586.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Response via : Initial Calibration



TIC: BE094586.D

(21) Benzo(b)fluoranthene

23.190min (+0.009) 20.17ng/ul m

response 679213

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.89
125.00	17.50	11.61
0.00	0.00	0.00

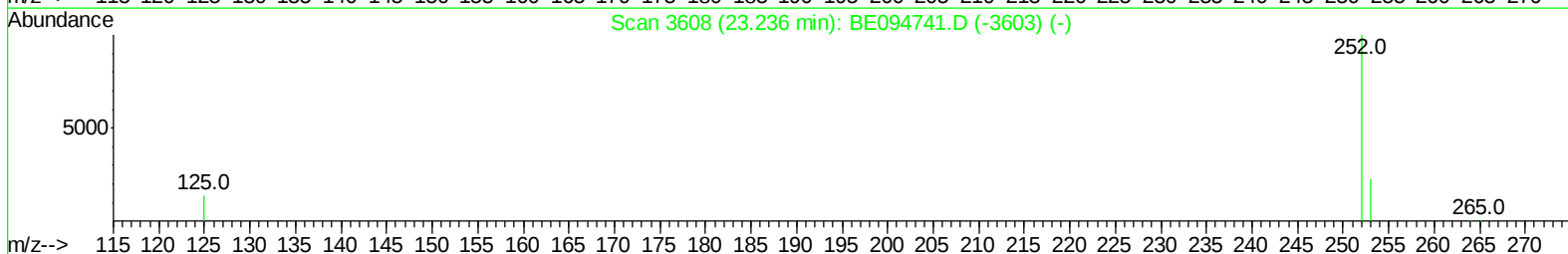
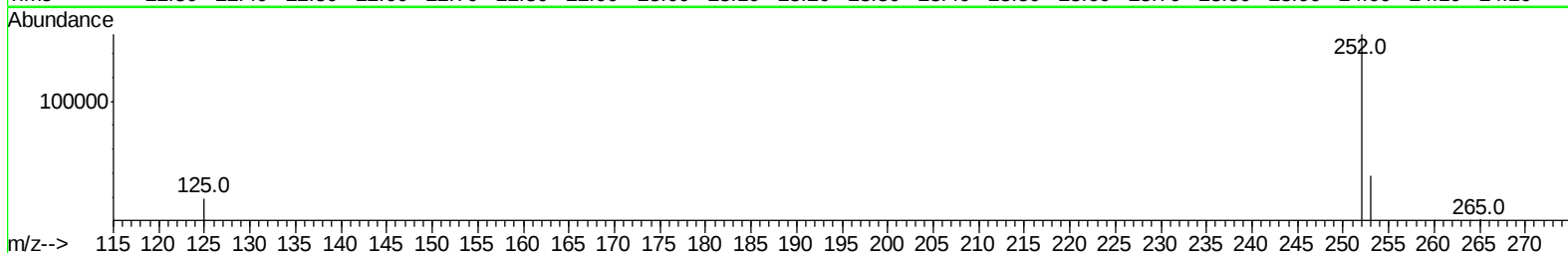
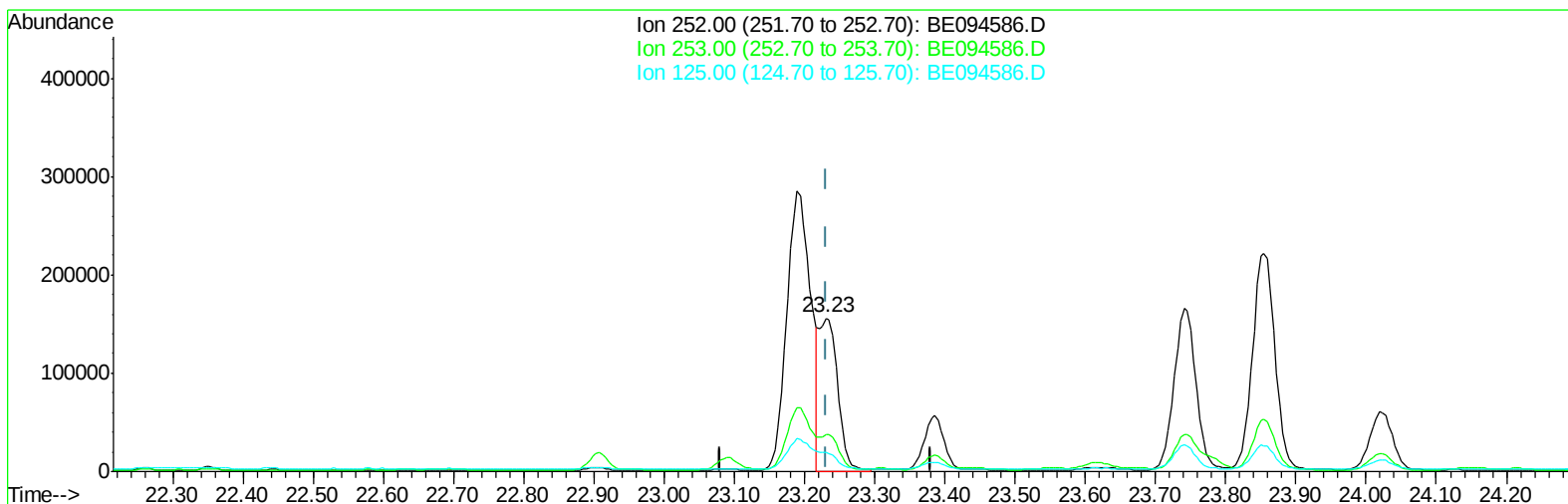
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Data File : BE094586.D
Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-38(FILL)_100917MSD

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 09:26:14 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: BE094586.D

(22) Benzo(k)fluoranthene

23.231min (-0.001) 7.76ng/ul m

response 279953

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.05#
125.00	17.10	12.26#
0.00	0.00	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA E\Data\BE102617\
 Data File : BE094586.D
 Acq On : 27 Oct 2017 9:07
 Operator : SJ/JU
 Sample : I5786-03MSD 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-38(FILL)_100917MSD

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 27 09:26:14 2017
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 QLast Update : Fri Oct 27 04:05:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1567	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9364	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	5196	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11822	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11591	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11973	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	620	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1449	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	11696	0.511	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	4753	0.297	ng/ul	99
7) Acenaphthylene	14.24	152	44824	1.907	ng/ul	96
8) Acenaphthene	14.58	153	74455	4.409	ng/ul	99
9) Fluorene	15.57	166	15508	0.818	ng/ul	94
11) Pentachlorophenol	16.95	266	6174m	10.459	ng/ul	
12) Phenanthrene	17.29	178	373872	11.973	ng/ul#	87
13) Anthracene	17.38	178	99686	3.235	ng/ul#	88
15) Fluoranthene	19.32	202	897911	24.872	ng/ul	83
17) Pyrene	19.68	202	974928	27.208	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	534949	16.144	ng/ul#	87
19) Chrysene	21.47	228	489361	14.288	ng/ul	99
21) Benzo(b)fluoranthene	23.19	252	679213m	20.167	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	279953m	7.757	ng/ul	
23) Benzo(a)pyrene	23.85	252	490336	14.565	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.68	276	344038	9.876	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	89470	3.048	ng/ul	98
26) Benzo(g,h,i)perylene	27.51	276	253775	9.072	ng/ul	96

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

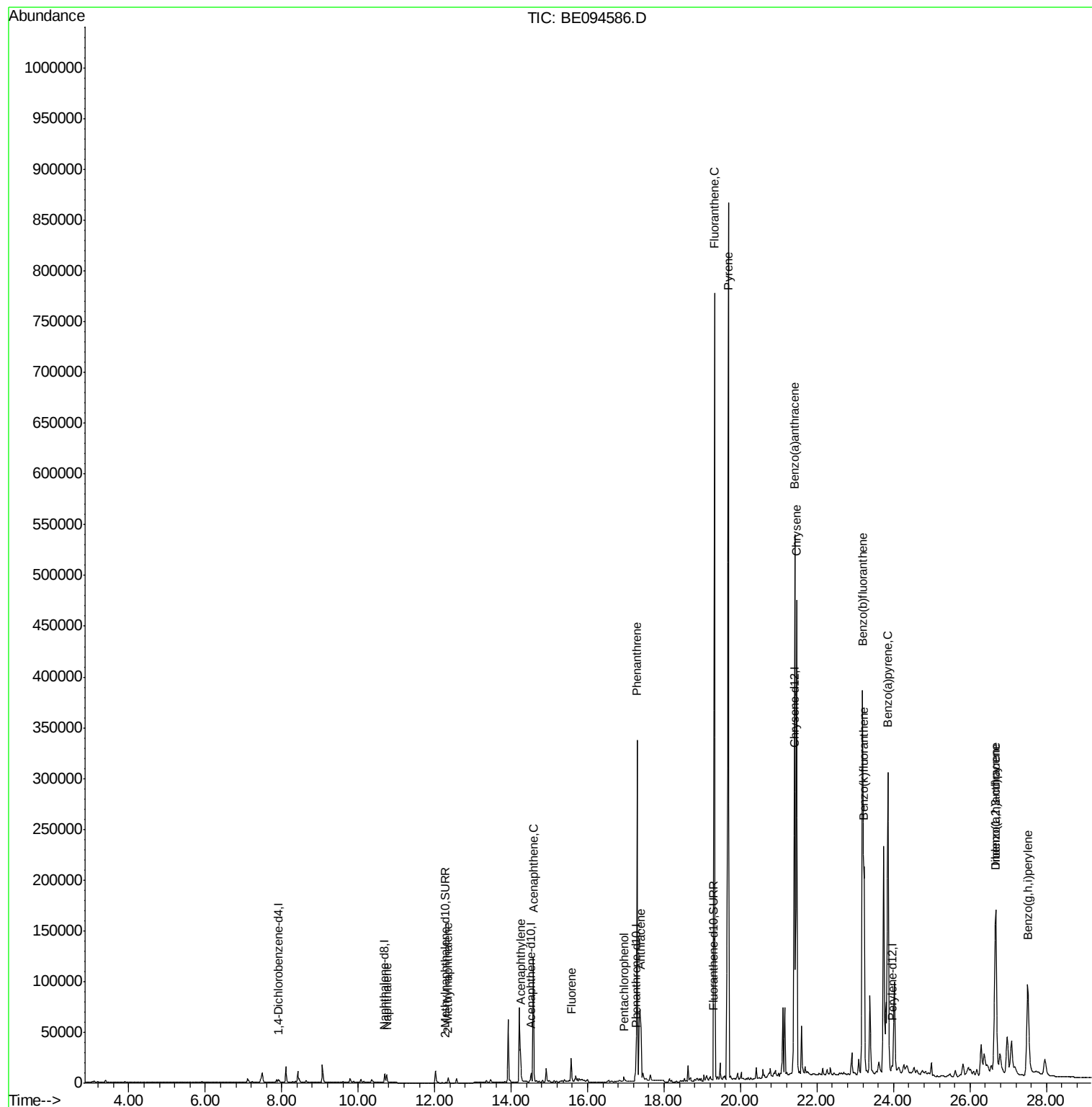
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Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-38(FILL)_100917MSD

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:00 PM

Quant Time: Oct 27 09:26:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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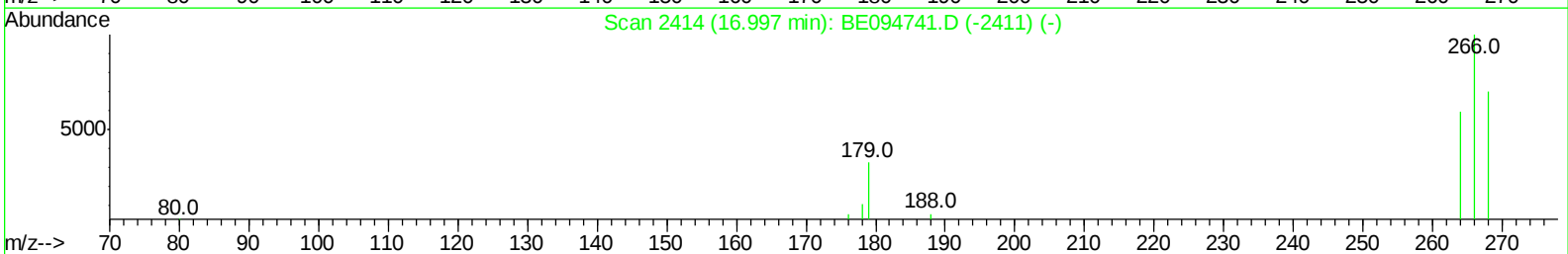
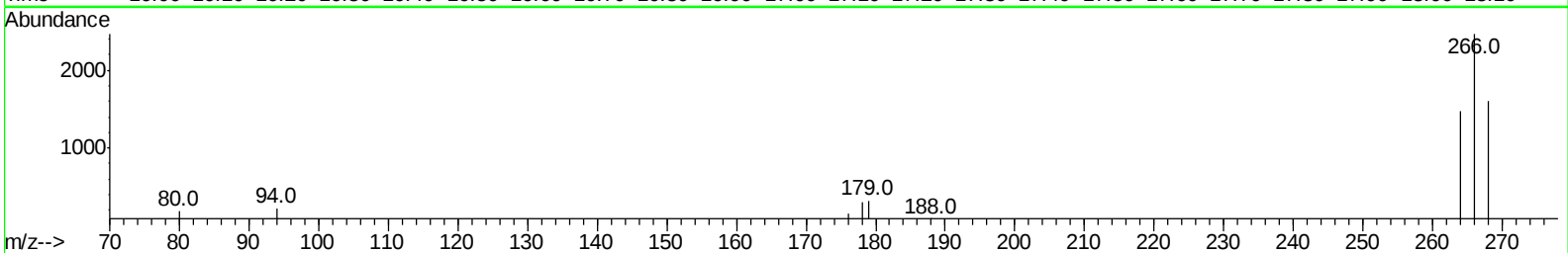
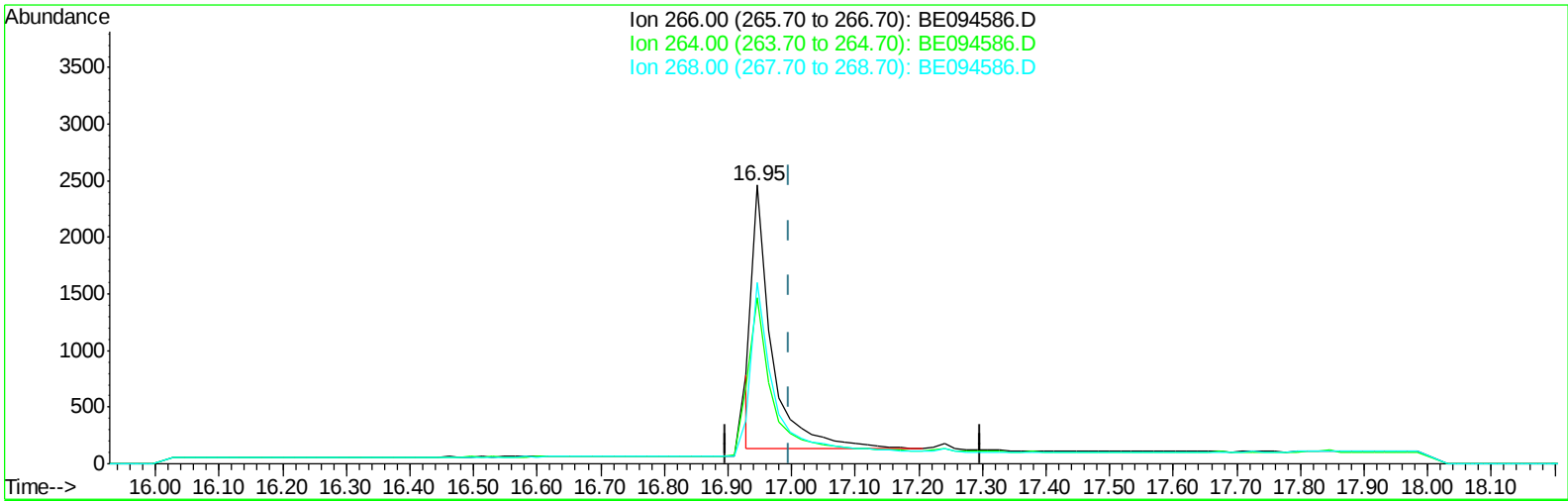
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Data File : BE094586.D
Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-38(FILL)_100917MSD

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:00 PM

Quant Time: Nov 06 14:39:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:30:51 2017
Response via : Initial Calibration



TIC: BE094586.D

(11) Pentachlorophenol
16.946min (-0.052) 8.31ng/ul
response 4907

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	57.96
268.00	62.30	66.50
0.00	0.00	0.00

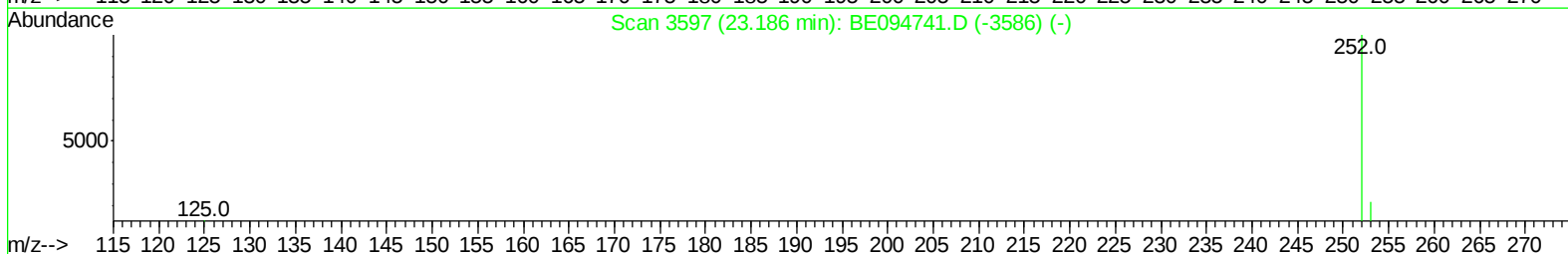
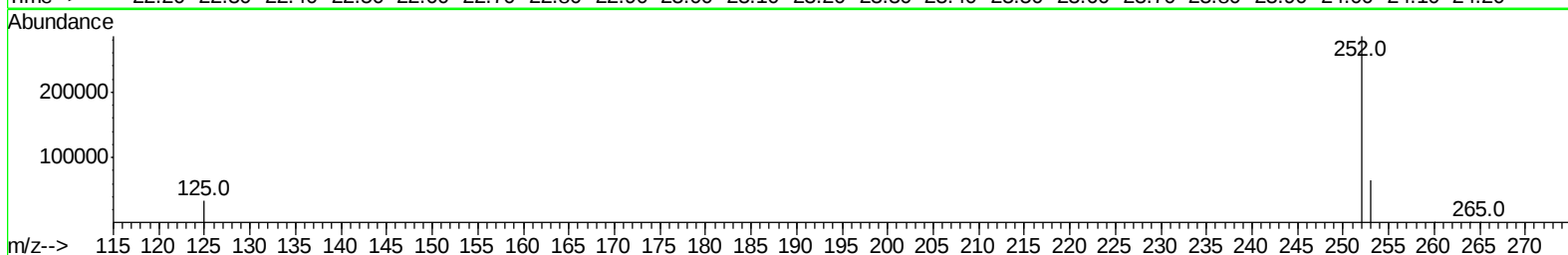
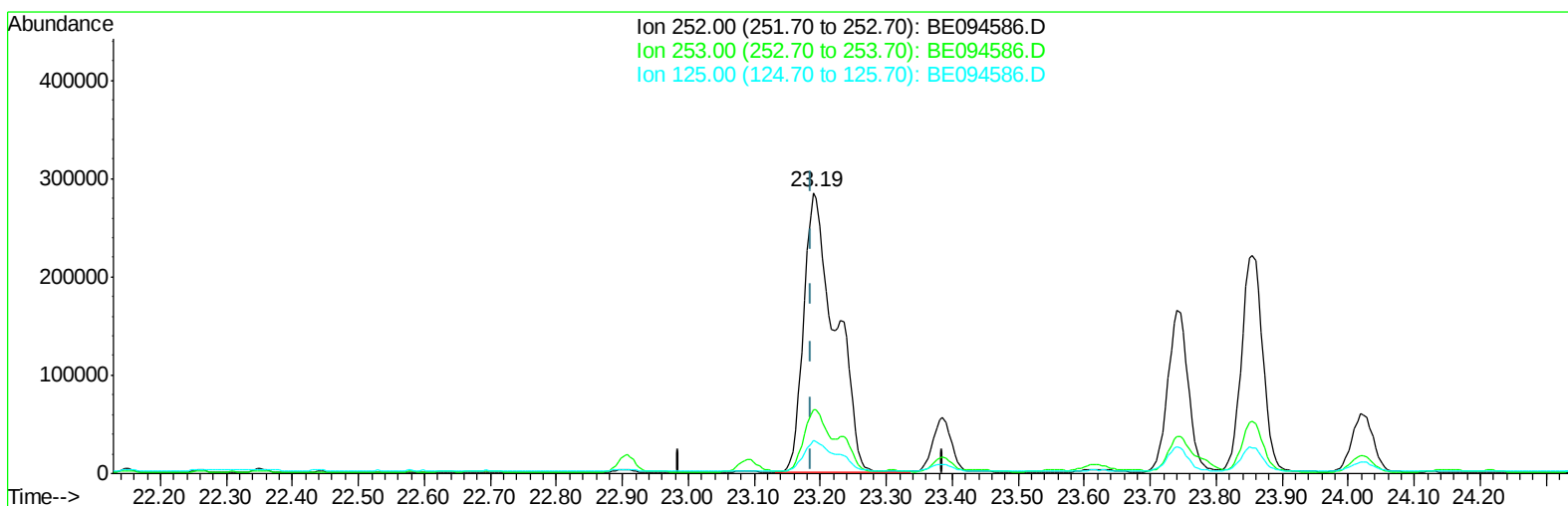
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Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:00 PM

Quant Time: Nov 06 14:39:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:30:51 2017
Response via : Initial Calibration



TIC: BE094586.D

(21) Benzo(b)fluoranthene

23.190min (+0.004) 27.83ng/ul

response 948730

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.89
125.00	17.50	11.61
0.00	0.00	0.00

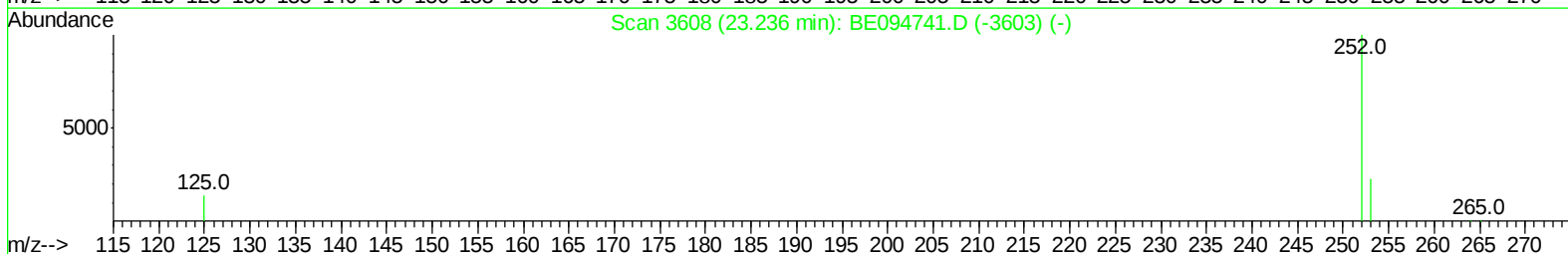
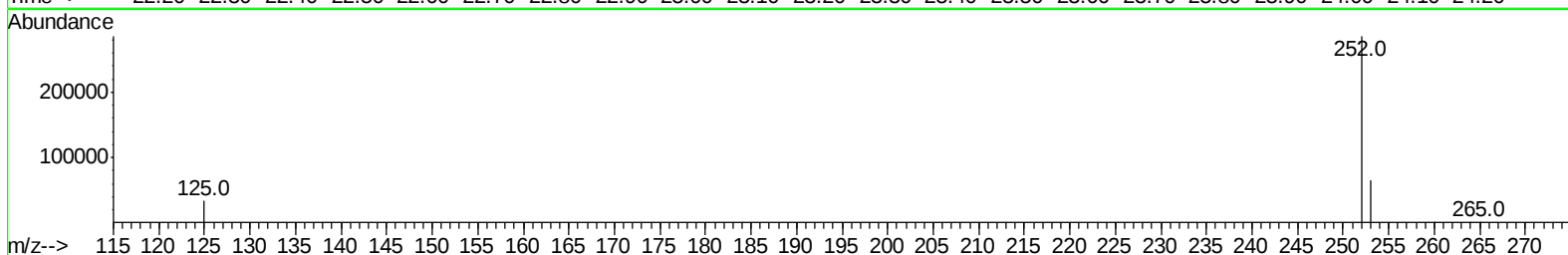
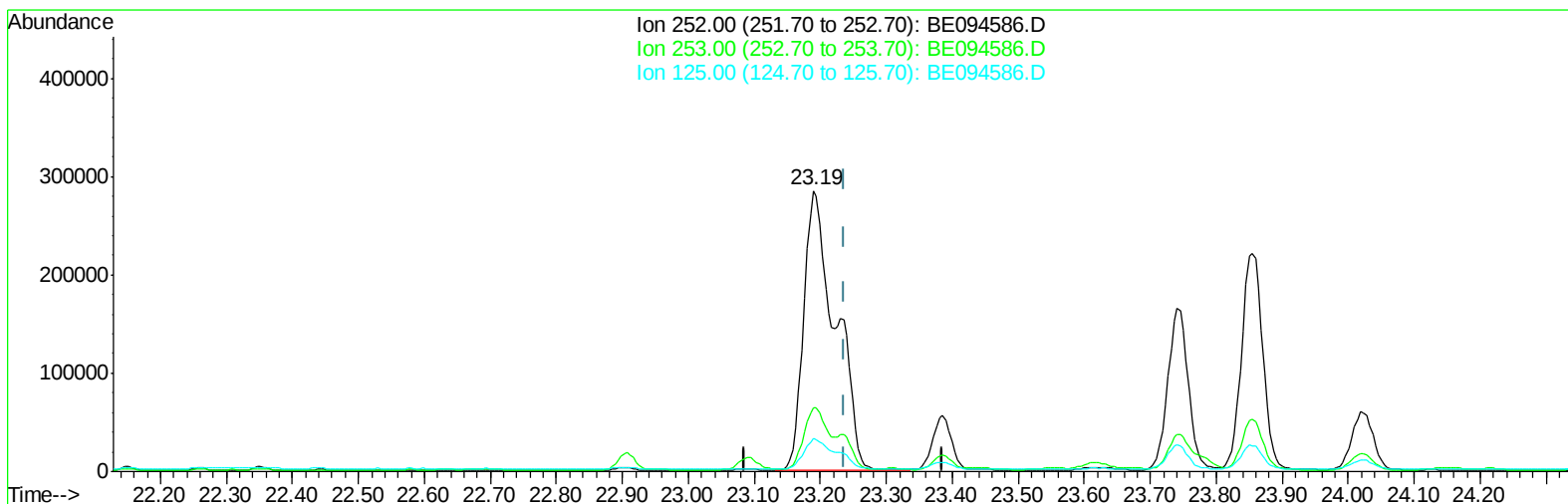
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Data File : BE094586.D
Acq On : 27 Oct 2017 9:07
Operator : SJ/JU
Sample : I5786-03MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-38(FILL)_100917MSD

Manual Integrations
APPROVED

Sohil
10/27/2017 5:36:00 PM

Quant Time: Nov 06 14:39:19 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 00:30:51 2017
Response via : Initial Calibration



TIC: BE094586.D

(22) Benzo(k)fluoranthene

23.190min (-0.046) 25.97ng/ul

response 948730

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.89#
125.00	17.10	11.61#
0.00	0.00	0.00