

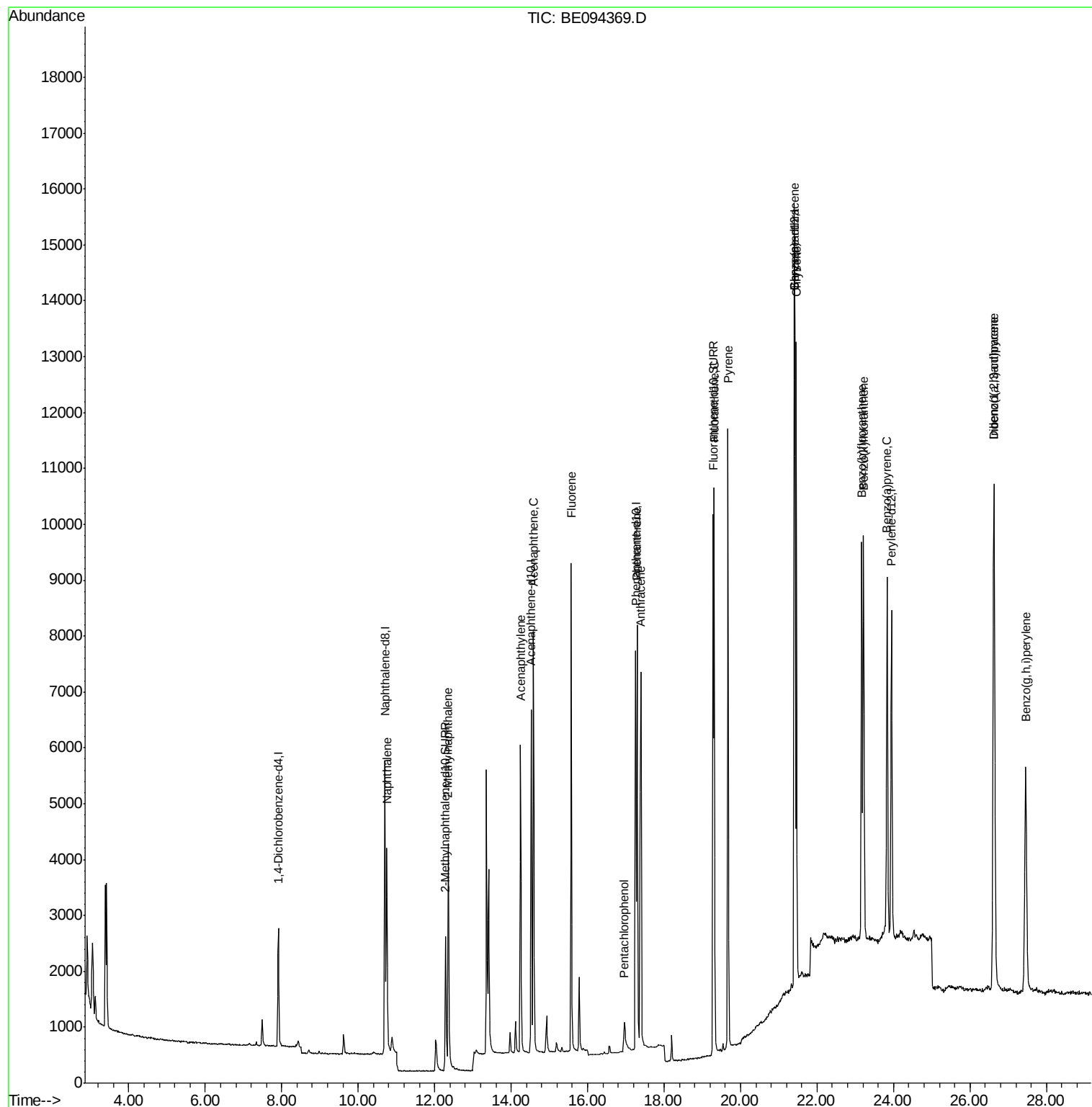
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094369.D
Acq On : 14 Oct 2017 23:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.438

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:26 PM

Quant Time: Oct 15 02:51:09 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



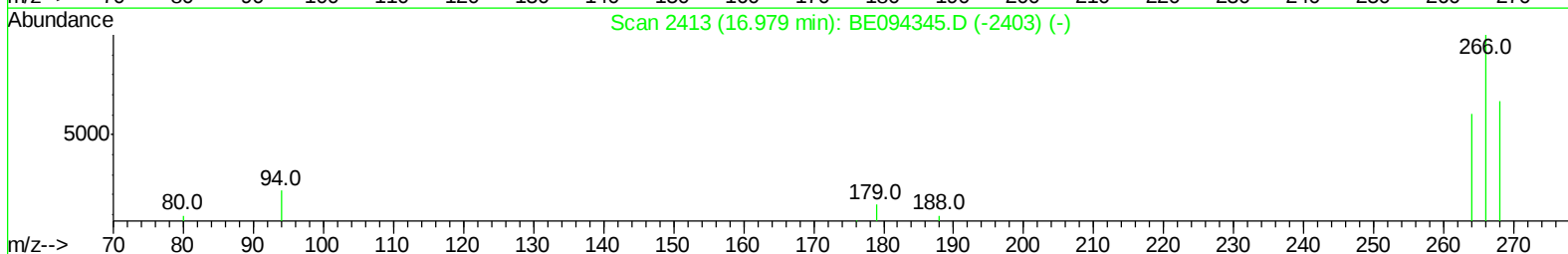
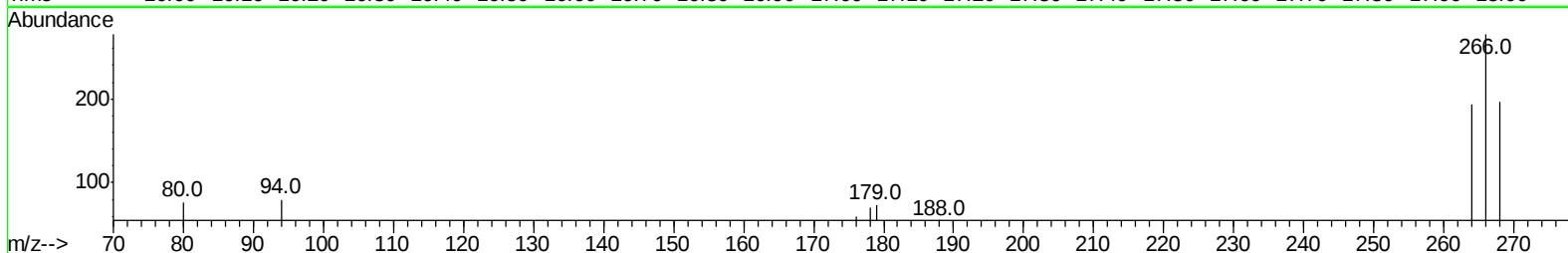
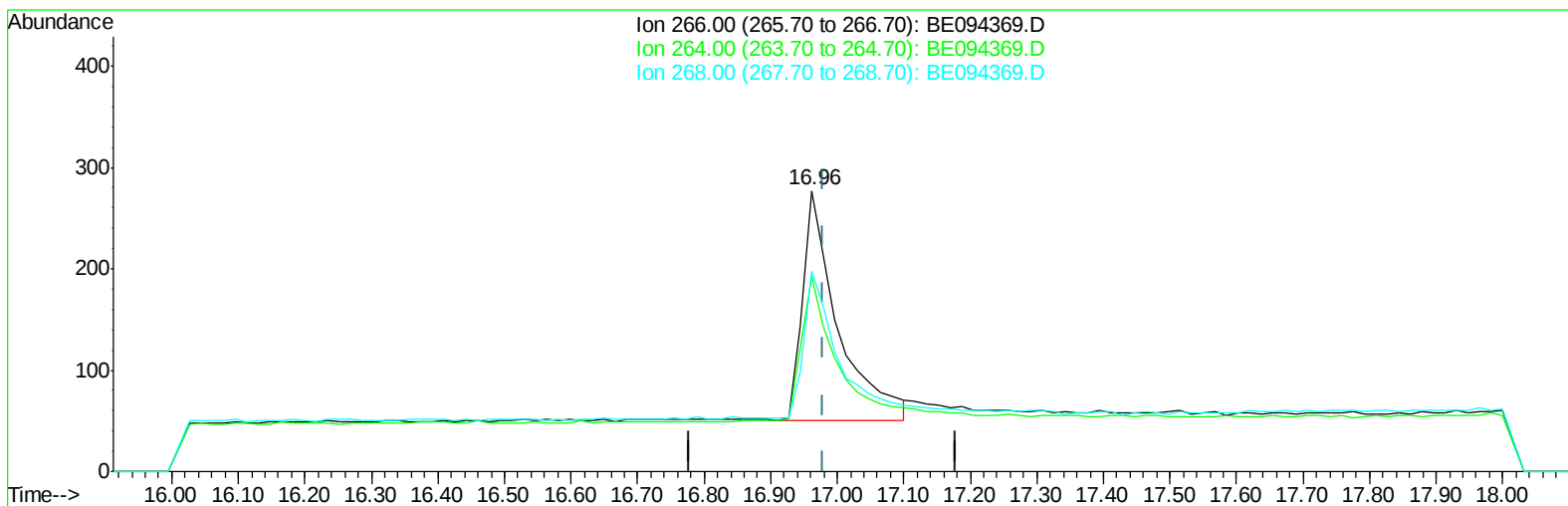
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094369.D
Acq On : 14 Oct 2017 23:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.438

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:26 PM

Quant Time: Oct 15 02:52:42 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



TIC: BE094369.D

(11) Pentachlorophenol

16.962min (-0.018) 0.76ng/ul

response 844

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	64.10
268.00	62.30	62.32
0.00	0.00	0.00

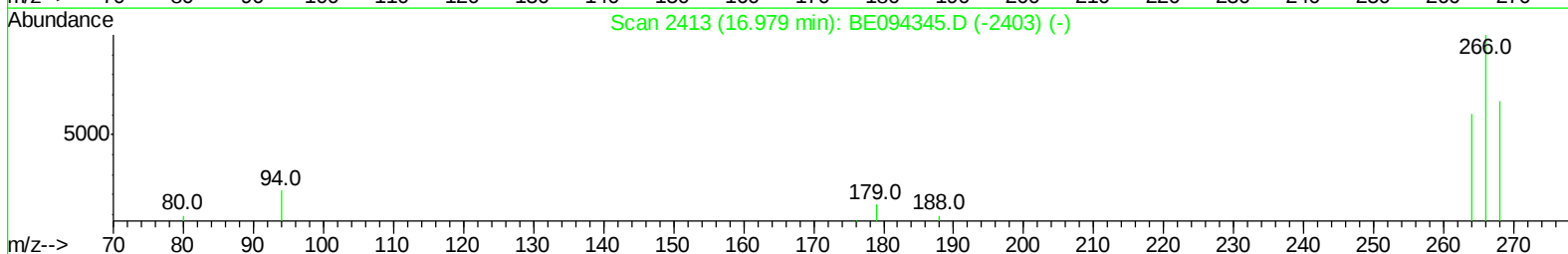
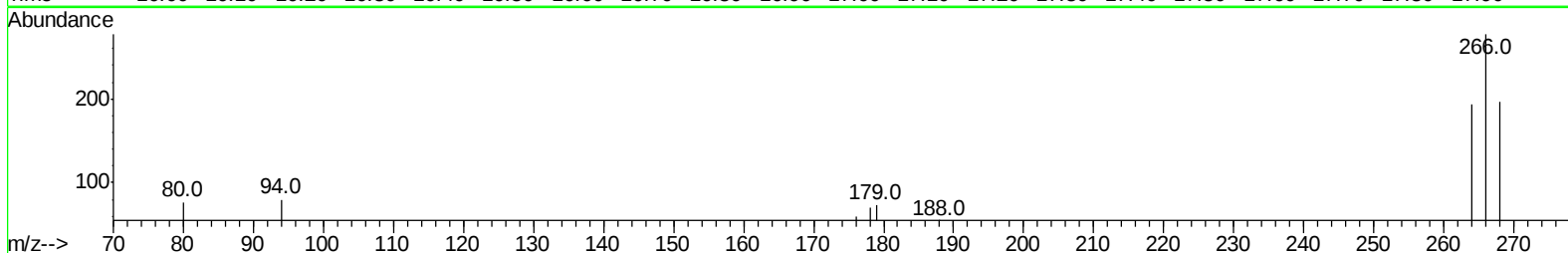
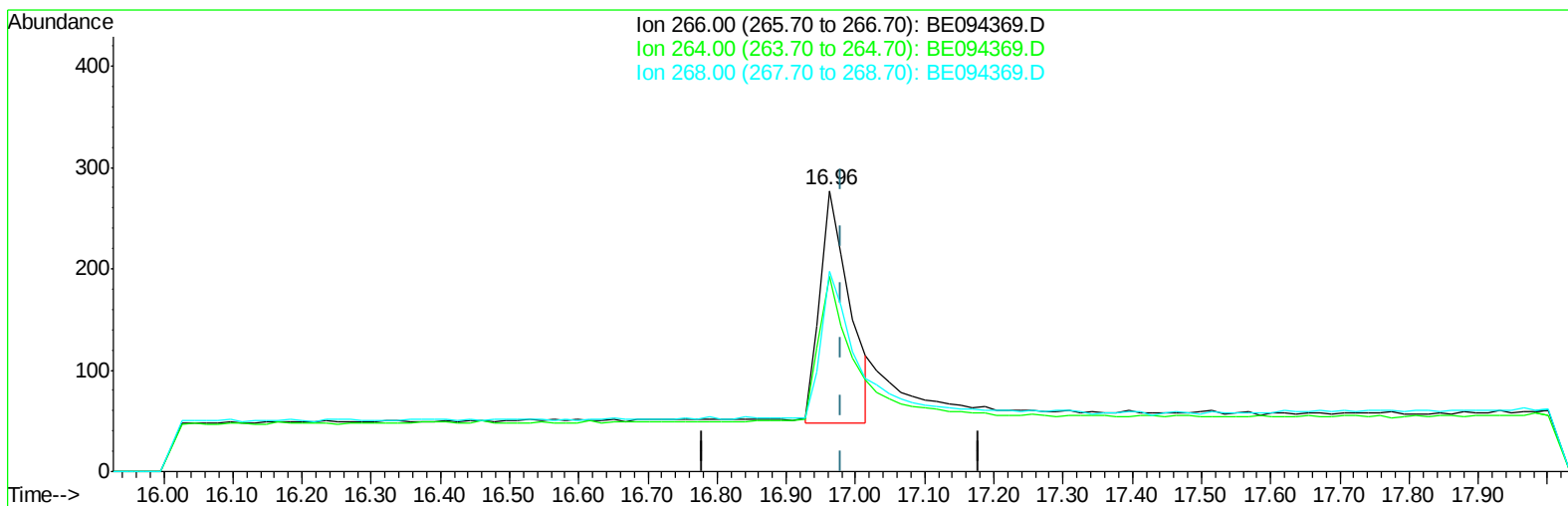
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094369.D
Acq On : 14 Oct 2017 23:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.438

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:26 PM

Quant Time: Oct 15 02:51:09 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



TIC: BE094369.D

(11) Pentachlorophenol

16.962min (-0.018) 0.60ng/ul m

response 685

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	78.98#
268.00	62.30	76.79#
0.00	0.00	0.00

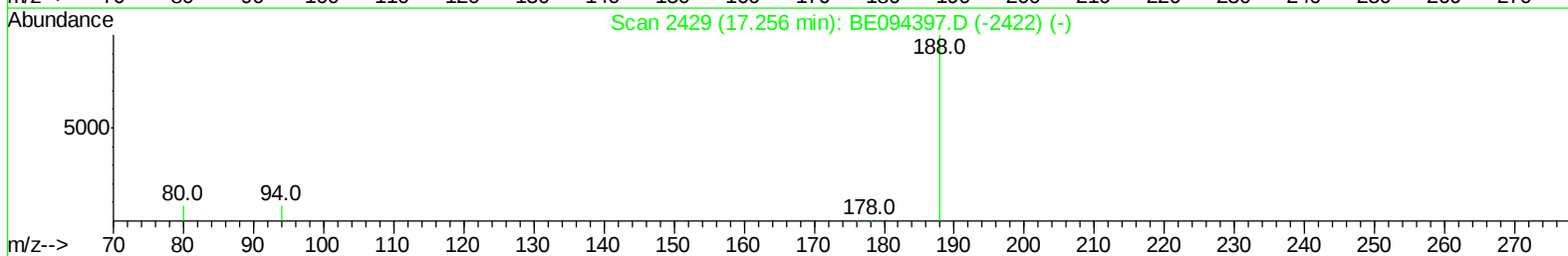
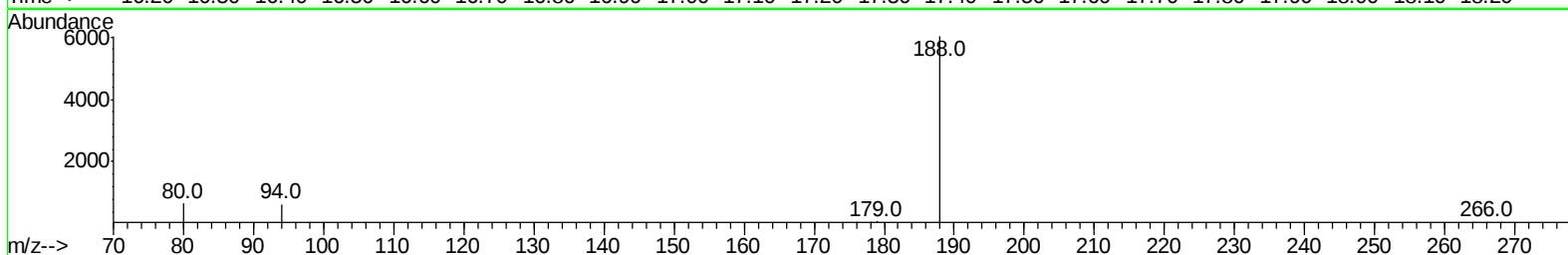
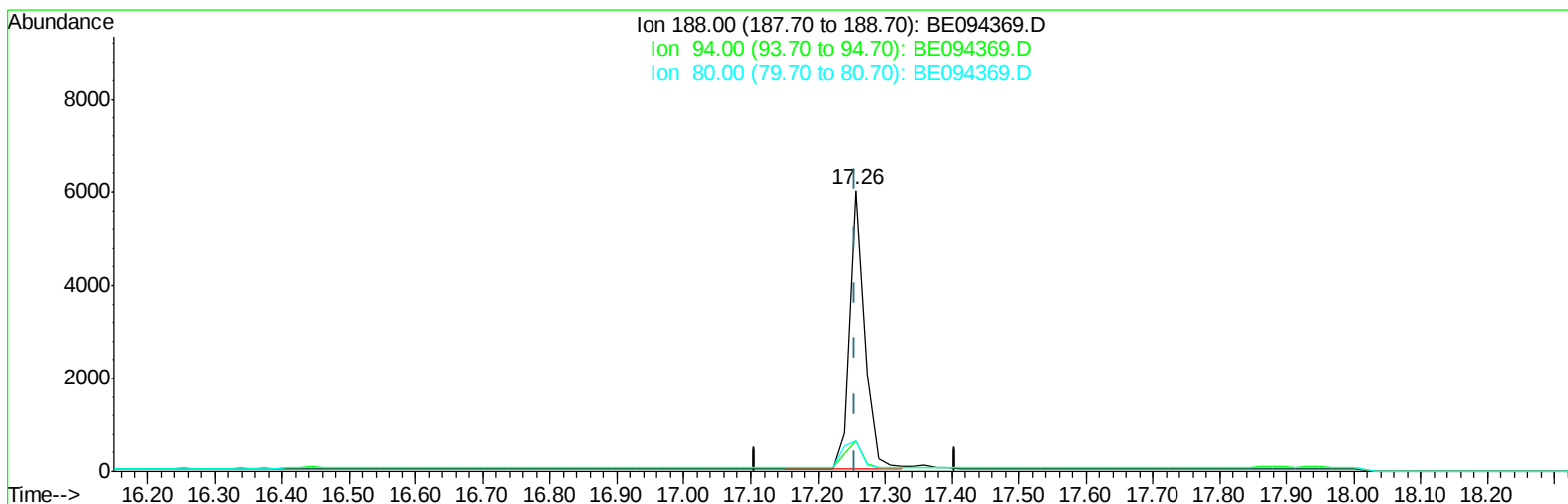
Data Path : Z:\HPCHEM1\BNA E\Data\BE101417\
Data File : BE094369.D
Acq On : 14 Oct 2017 23:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.438

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:26 PM

Quant Time: Oct 17 00:28:04 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration



TIC: BE094369.D

(10) Phenanthrene-d10 (I)

17.256min (-0.000) 0.40ng/ul

response 9458

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.79
80.00	11.80	11.09
0.00	0.00	0.00

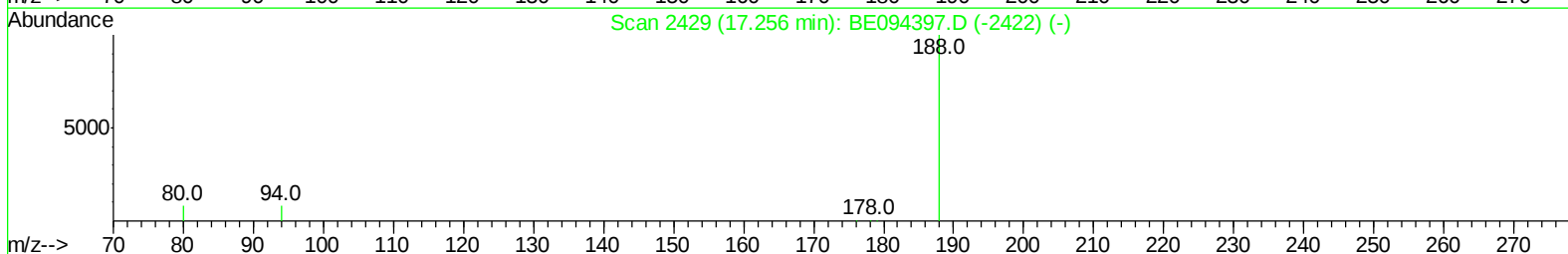
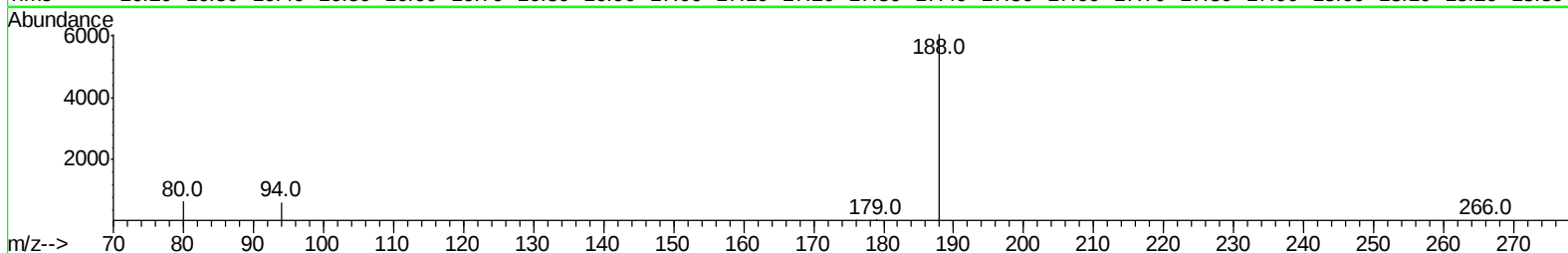
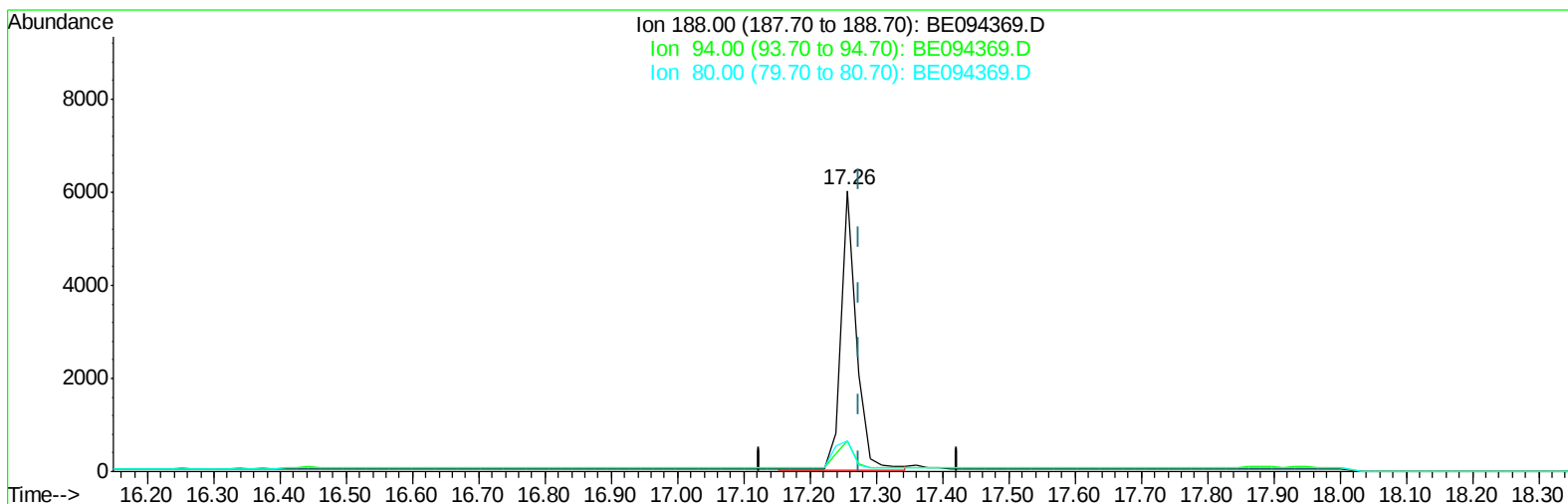
Data Path : Z:\HPCHEM1\BNA E\Data\BE101417\
Data File : BE094369.D
Acq On : 14 Oct 2017 23:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.438

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:26 PM

Quant Time: Oct 15 02:51:09 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



TIC: BE094369.D

(10) Phenanthrene-d10 (I)

17.256min (-0.018) 0.40ng/ul m

response 9776

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.79
80.00	11.80	11.09
0.00	0.00	0.00

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094369.D
 Acq On : 14 Oct 2017 23:42
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDC0.438

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:26 PM

Quant Time: Oct 15 02:51:09 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1196	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	6350	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	3901	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9776m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9799	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	9390	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4104	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	11629	0.36	ng/ul	-0.01
Target Compounds					Ovalue	
3) Naphthalene	10.75	128	6094	0.392	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4366	0.433	ng/ul	98
7) Acenaphthylene	14.24	152	7215	0.474	ng/ul	98
8) Acenaphthene	14.58	153	5032	0.402	ng/ul	97
9) Fluorene	15.57	166	6021	0.411	ng/ul	94
11) Pentachlorophenol	16.96	266	685m	0.597	ng/ul	
12) Phenanthrene	17.29	178	9927	0.389	ng/ul#	86
13) Anthracene	17.39	178	9974	0.401	ng/ul#	94
15) Fluoranthene	19.31	202	11933	0.355	ng/ul	84
17) Pyrene	19.67	202	12567	0.461	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	11521	0.443	ng/ul#	87
19) Chrysene	21.46	228	10911	0.363	ng/ul	96
21) Benzo(b)fluoranthene	23.17	252	10889	0.427	ng/ul	91
22) Benzo(k)fluoranthene	23.22	252	10430	0.354	ng/ul#	94
23) Benzo(a)pyrene	23.83	252	10298	0.389	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	26.63	276	11730	0.433	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.63	278	9711	0.427	ng/ul#	92
26) Benzo(g,h,i)perylene	27.46	276	9606	0.411	ng/ul#	90

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