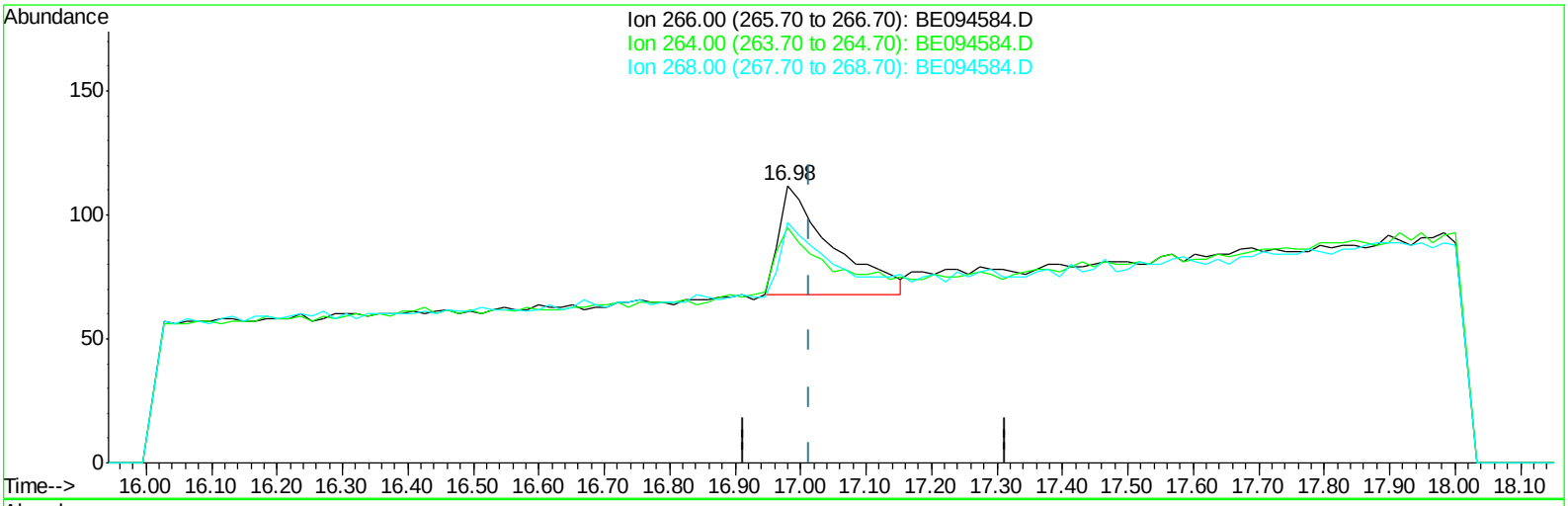
Quantitation Report (Qedit)

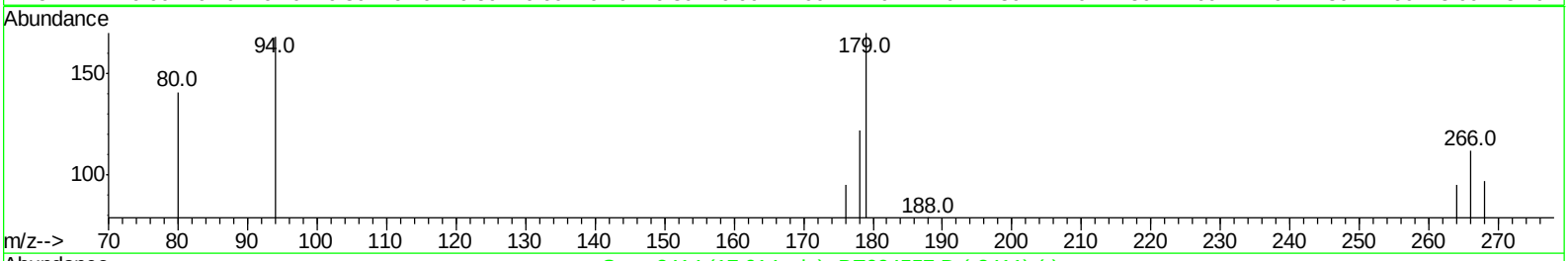
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

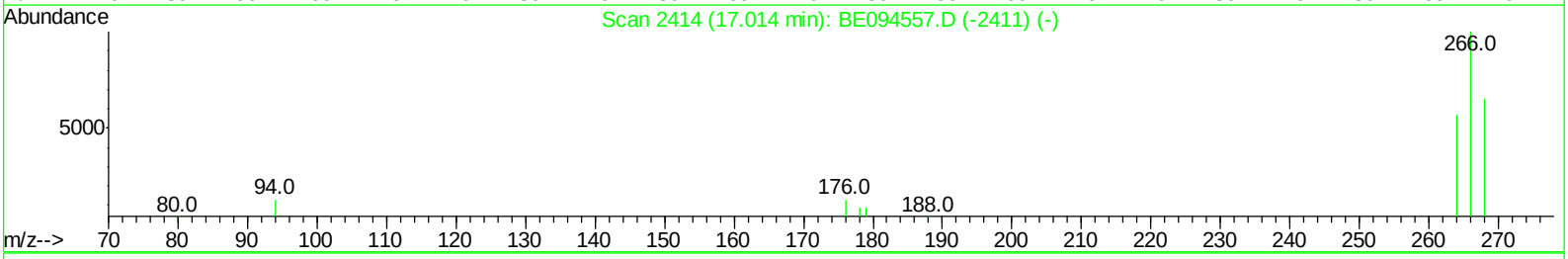
Quant Time: Oct 27 10:06:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM







TIC: BE094584.D

(11) Pentachlorophenol

16.980min (-0.034) 0.63ng/ul

response 245

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	63.67
268.00	62.30	83.67#
0.00	0.00	0.00

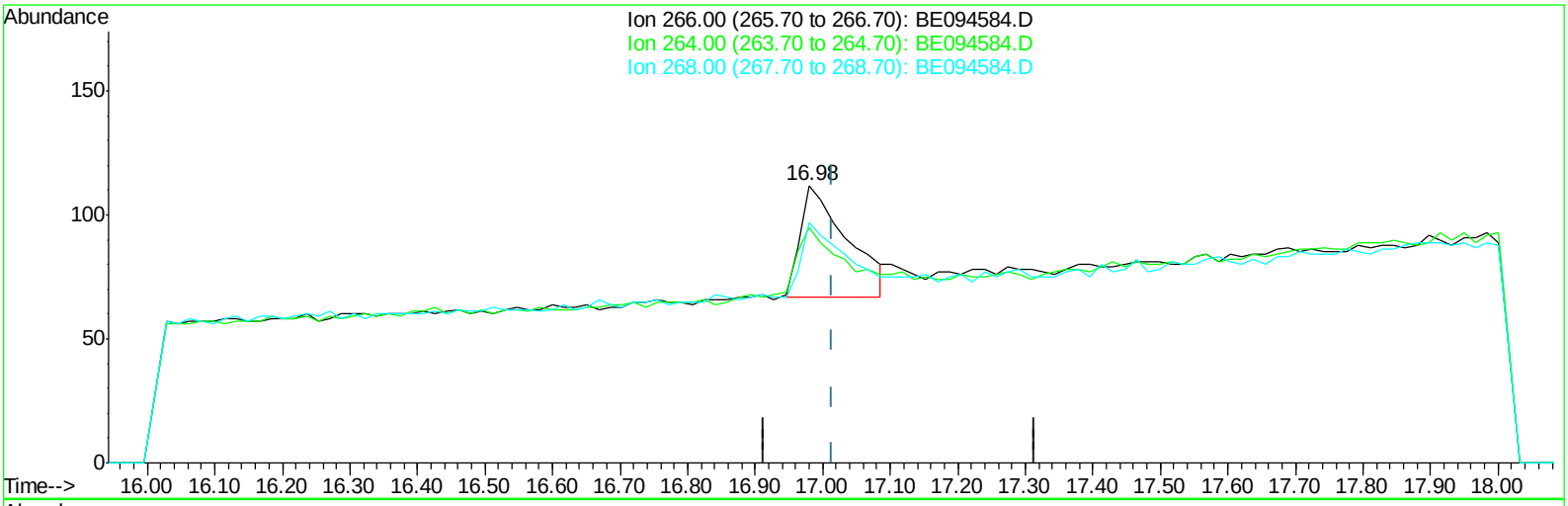
Quantitation Report (Qedit)

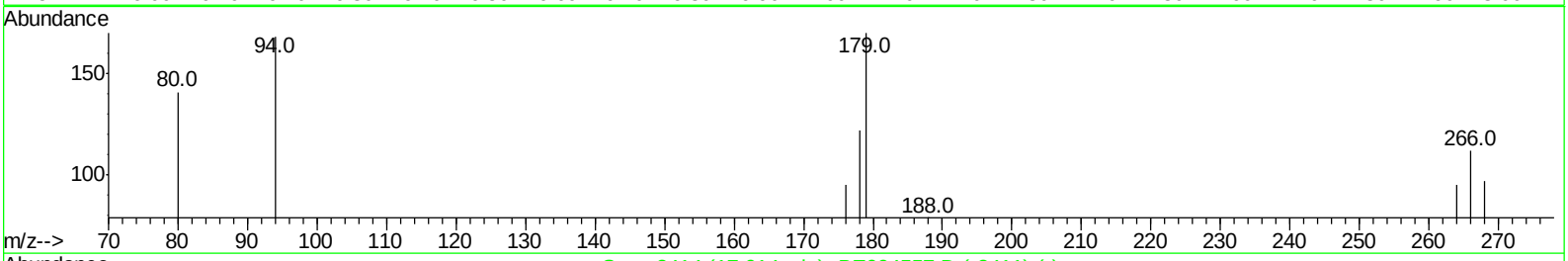
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

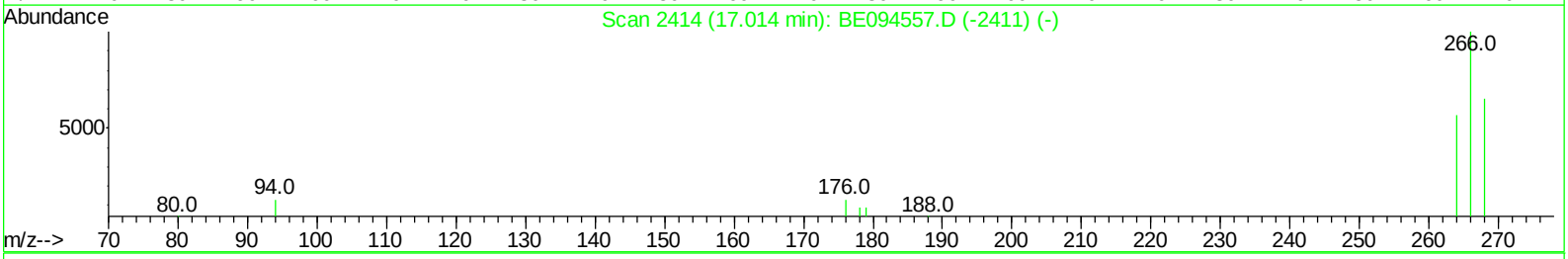
Quant Time: Oct 27 10:06:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM







TIC: BE094584.D

(11) Pentachlorophenol

16.980min (-0.034) 0.56ng/ul m

response 216

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	72.22#
268.00	62.30	94.91#
0.00	0.00	0.00

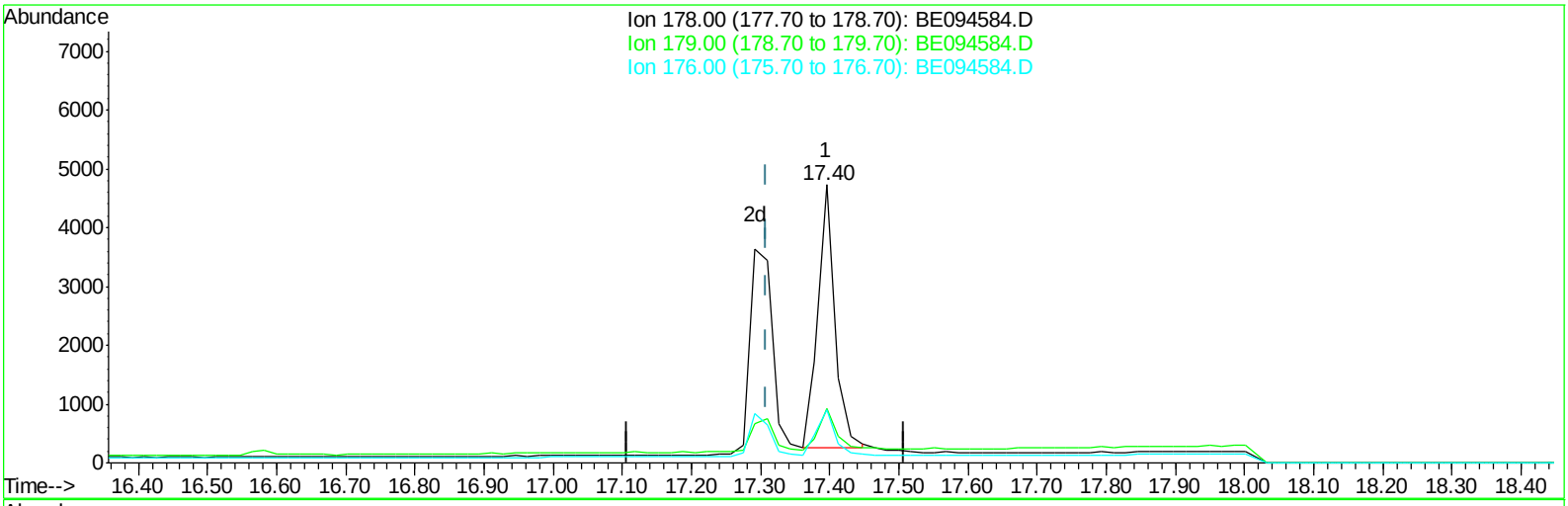
Quantitation Report (Qedit)

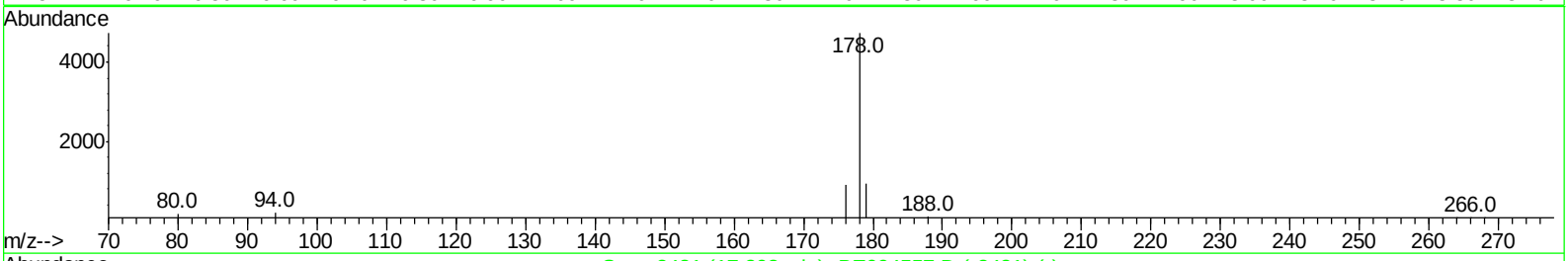
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

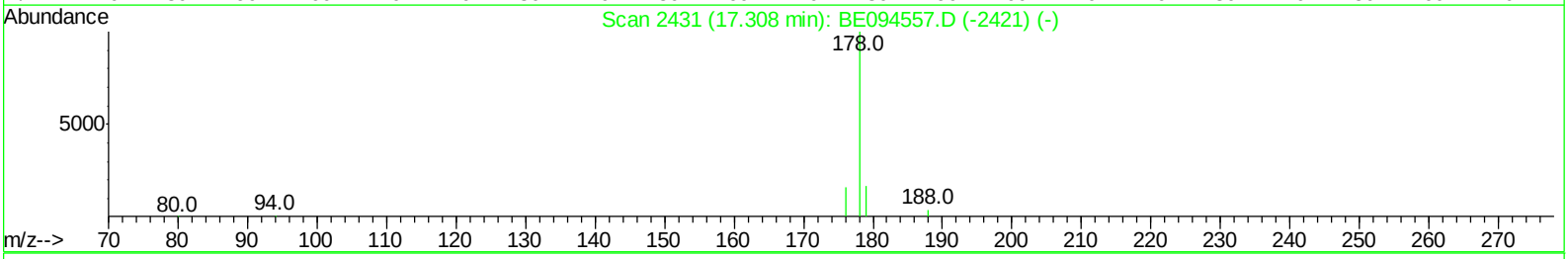
Quant Time: Oct 27 10:06:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM







TIC: BE094584.D

(12) Phenanthrene

17.395min (+0.087) 0.37ng/ul

response 7668

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.61
176.00	17.00	18.89
0.00	0.00	0.00

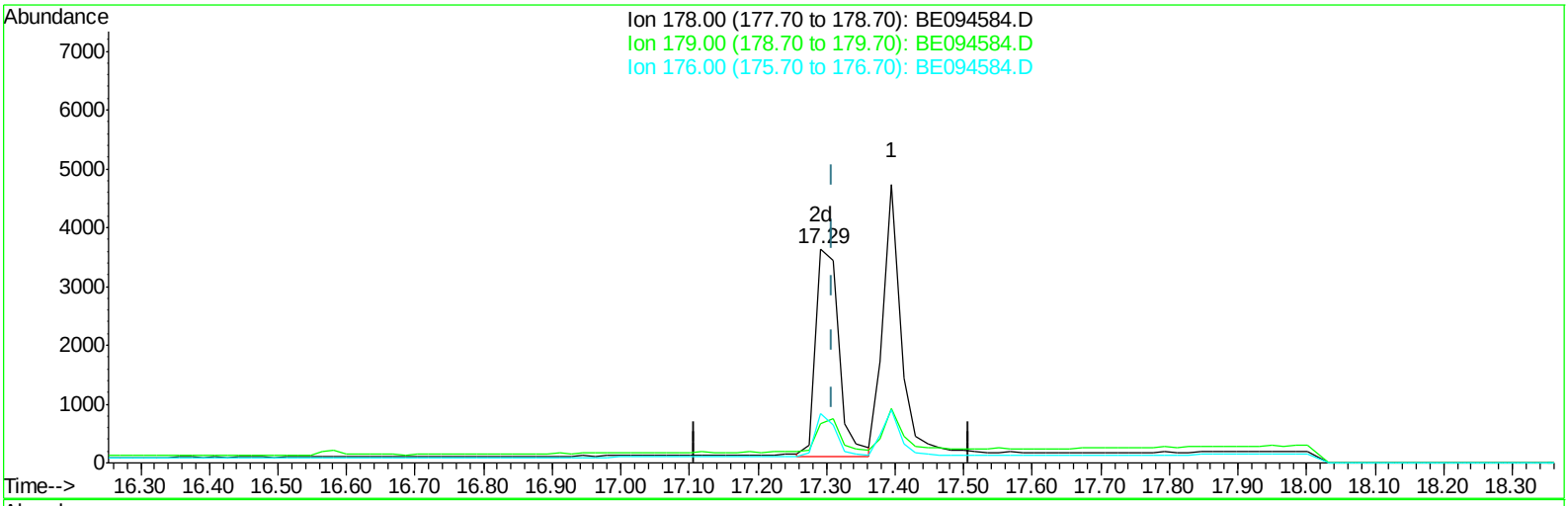
Quantitation Report (Qedit)

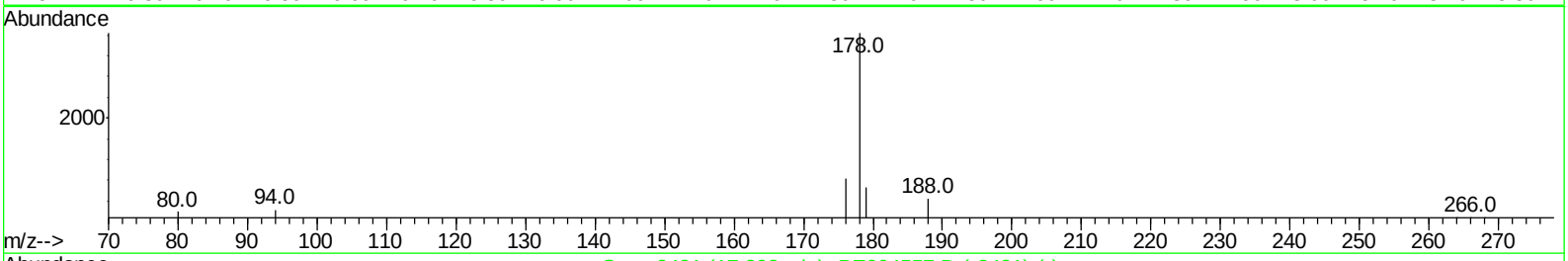
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

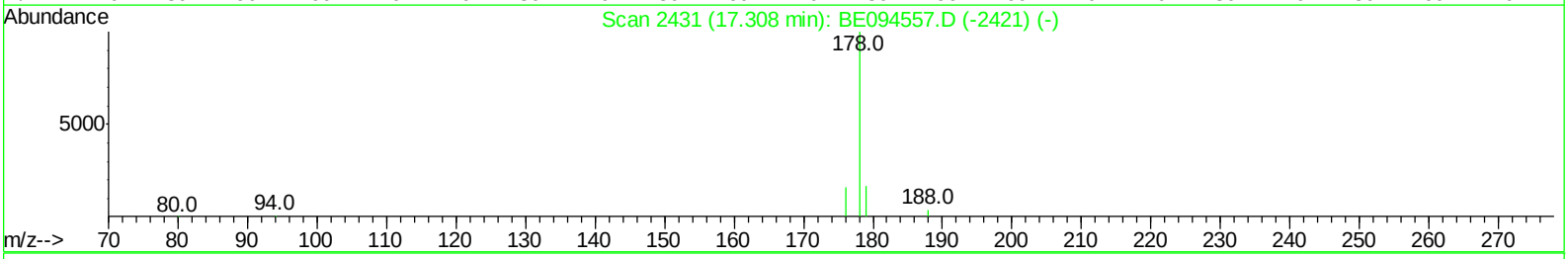
Quant Time: Oct 27 10:06:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM







TIC: BE094584.D

(12) Phenanthrene

17.291min (-0.017) 0.40ng/ul m

response 8332

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.29#
176.00	17.00	23.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM

Quant Time: Oct 27 10:12:26 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	1108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6338	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3520	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	7793	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	7627	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	7620	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3988	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	9381	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	5969	0.385	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4129	0.381	ng/ul	100
7) Acenaphthylene	14.24	152	6671	0.419	ng/ul	98
8) Acenaphthene	14.58	153	4522	0.395	ng/ul	96
9) Fluorene	15.57	166	5236	0.408	ng/ul	94
11) Pentachlorophenol	16.98	266	216m	0.555	ng/ul	
12) Phenanthrene	17.29	178	8332m	0.405	ng/ul	
13) Anthracene	17.40	178	8326	0.410	ng/ul	96
15) Fluoranthene	19.32	202	9528	0.400	ng/ul	85
17) Pyrene	19.68	202	10071	0.427	ng/ul#	84
18) Benzo(a)anthracene	21.41	228	9348	0.429	ng/ul#	86
19) Chrysene	21.47	228	8807	0.391	ng/ul#	80
21) Benzo(b)fluoranthene	23.18	252	8885	0.415	ng/ul#	44
22) Benzo(k)fluoranthene	23.24	252	8968	0.390	ng/ul#	27
23) Benzo(a)pyrene	23.85	252	8738	0.408	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	26.66	276	9203	0.415	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.66	278	7934	0.425	ng/ul#	61
26) Benzo(g,h,i)perylene	27.50	276	7270	0.408	ng/ul#	55

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

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094584.D
Acq On : 27 Oct 2017 4:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 10:12:26 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

Instrument :
BNA_E
LabSampleId :
SSTD0.459

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:59 PM