

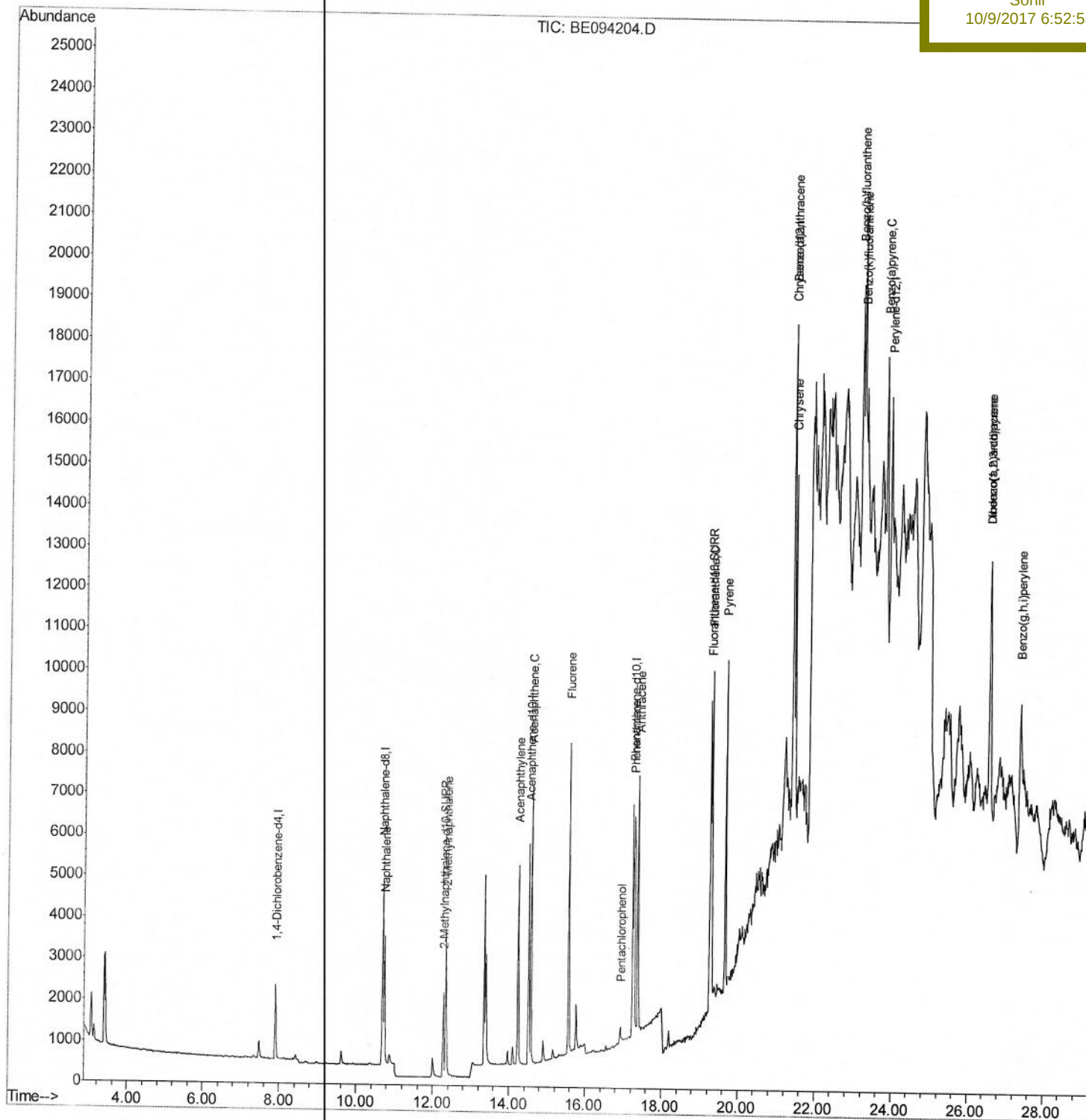
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100717\
Data File : BE094204.D
Acq On : 7 Oct 2017 16:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 08 01:33:41 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Instrument :
BNA_E
Lab Sample ID :
SSTD0.419

Manual Integrations
APPROVED

Sohil
10/9/2017 6:52:55 PM



Quantitation Report (Qedit)

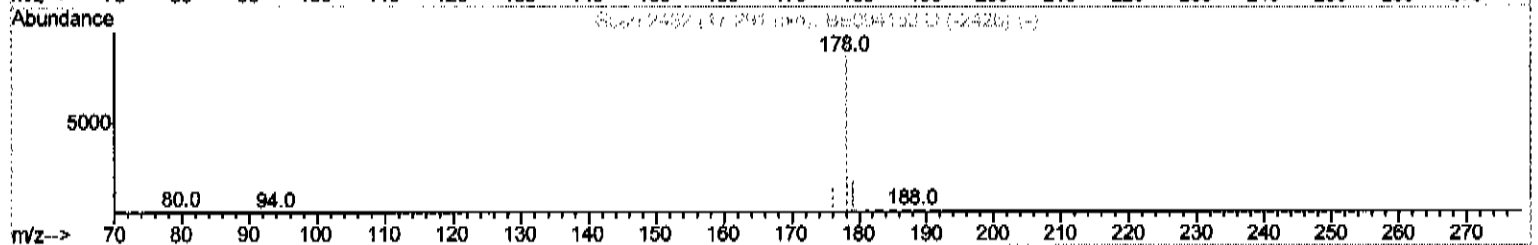
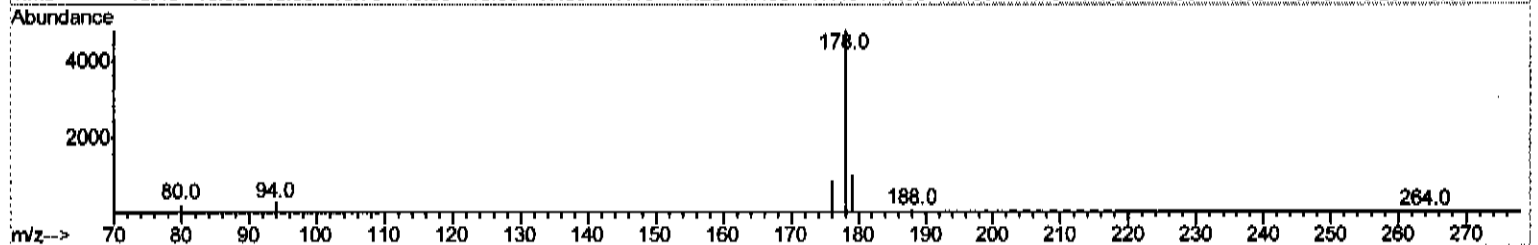
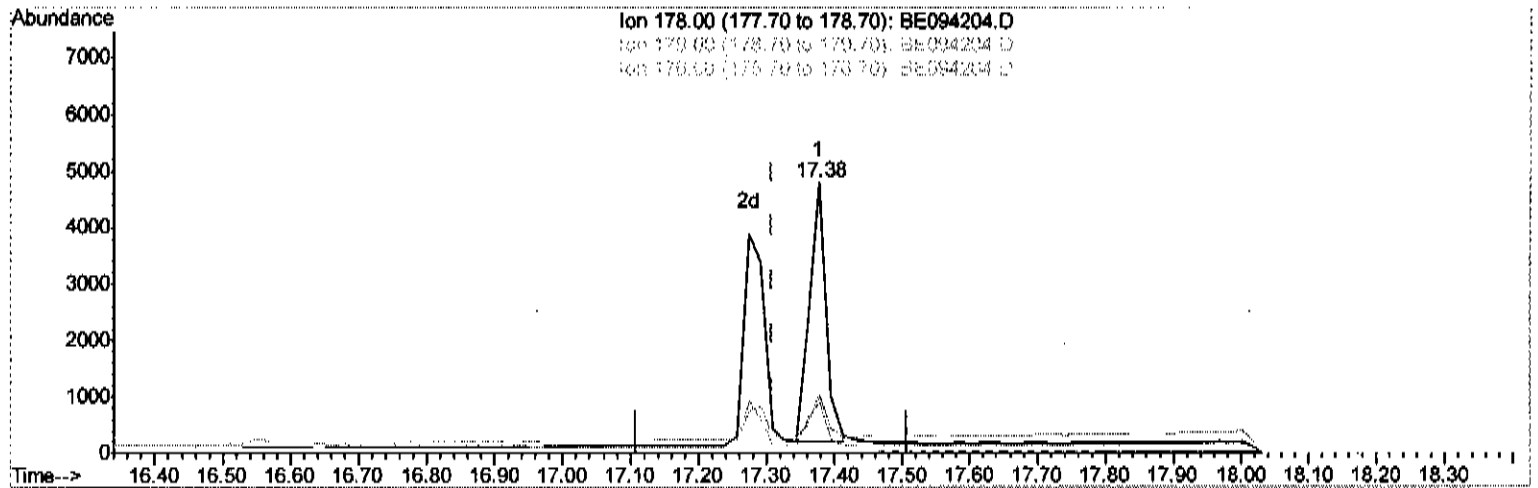
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094204.D
 Acq On : 7 Oct 2017 16:03
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
 SSTD0.419

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:52:55 PM

Quant Time: Oct 07 23:52:38 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration



TIC: BE094204.D

(12) Phenanthrene

17.378min (+0.069) 0.38ng/ul

response 7786

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.48
176.00	17.00	18.46
0.00	0.00	0.00

Quantitation Report (Qedit)

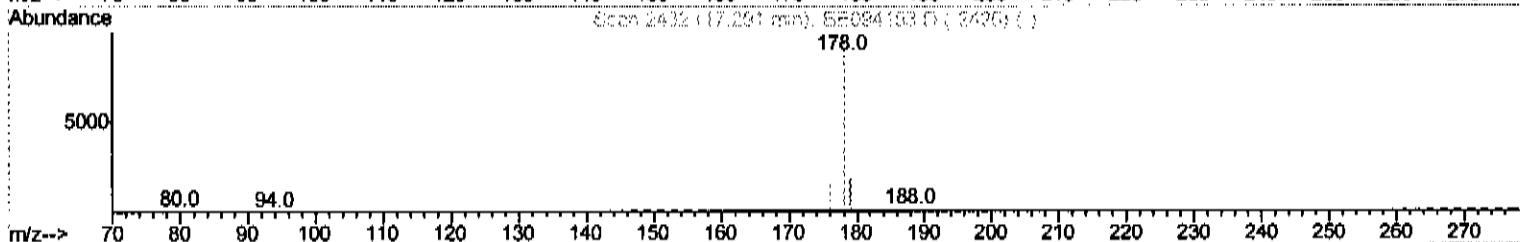
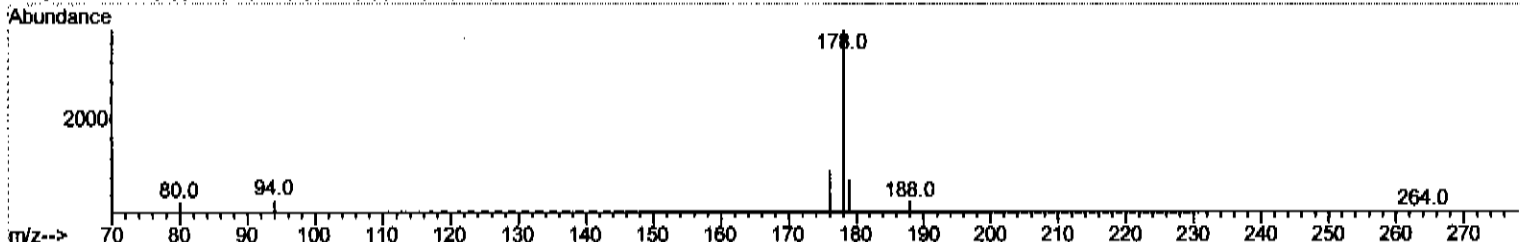
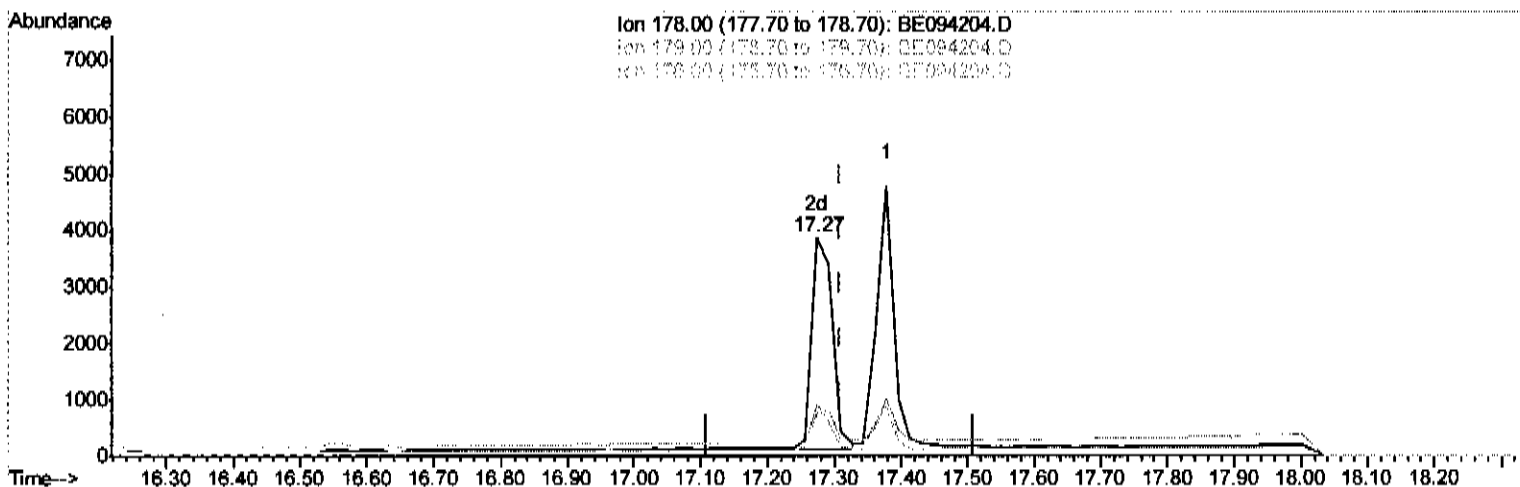
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
 Data File : BE094204.D
 Acq On : 7 Oct 2017 16:03
 Operator : SJ/JU
 Sample : SSTDDCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
 SST00.419

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:52:55 PM

Quant Time: Oct 07 23:52:38 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration



TIC: BE094204.D

(12) Phenanthrene

17.274min (-0.035) 0.39ng/ul m

SJ 10/9/17

response 7967

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.12
176.00	17.00	23.73#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100717\
 Data File : BE094204.D
 Acq On : 7 Oct 2017 16:03
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.419

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:52:55 PM

Quant Time: Oct 08 01:33:41 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1018	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	5257	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3262	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	7830	0.40	ng/ul	-0.03
16) Chrysene-d12	21.40	240	7514	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	8090	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3382	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.26	212	9351	0.36	ng/ul	-0.02
Target Compounds						
					Qvalue	
3) Naphthalene	10.74	128	5028	0.39	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	3585	0.43	ng/ul	99
7) Acenaphthylene	14.24	152	6012	0.47	ng/ul	97
8) Acenaphthene	14.57	153	4252	0.41	ng/ul	97
9) Fluorene	15.56	166	5123	0.42	ng/ul	92
11) Pentachlorophenol	16.93	266	468	0.51	ng/ul	92
12) Phenanthrene	17.27	178	7967m)	0.39	ng/ul	94
13) Anthracene	17.38	178	8156	0.41	ng/ul	99
15) Fluoranthene	19.30	202	9432	0.35	ng/ul	87
17) Pyrene	19.66	202	10236	0.49	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	8819	0.44	ng/ul#	80
19) Chrysene	21.44	228	8163	0.35	ng/ul#	80
21) Benzo(b)fluoranthene	23.14	252	8476	0.39	ng/ul#	1
22) Benzo(k)fluoranthene	23.19	252	9221	0.36	ng/ul#	1
23) Benzo(a)pyrene	23.80	252	8267	0.36	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.55	276	9059	0.39	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.57	278	7549	0.39	ng/ul#	1
26) Benzo(g,h,i)perylene	27.37	276	8377	0.42	ng/ul#	28

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