

Quantitation Report (QT Reviewed)

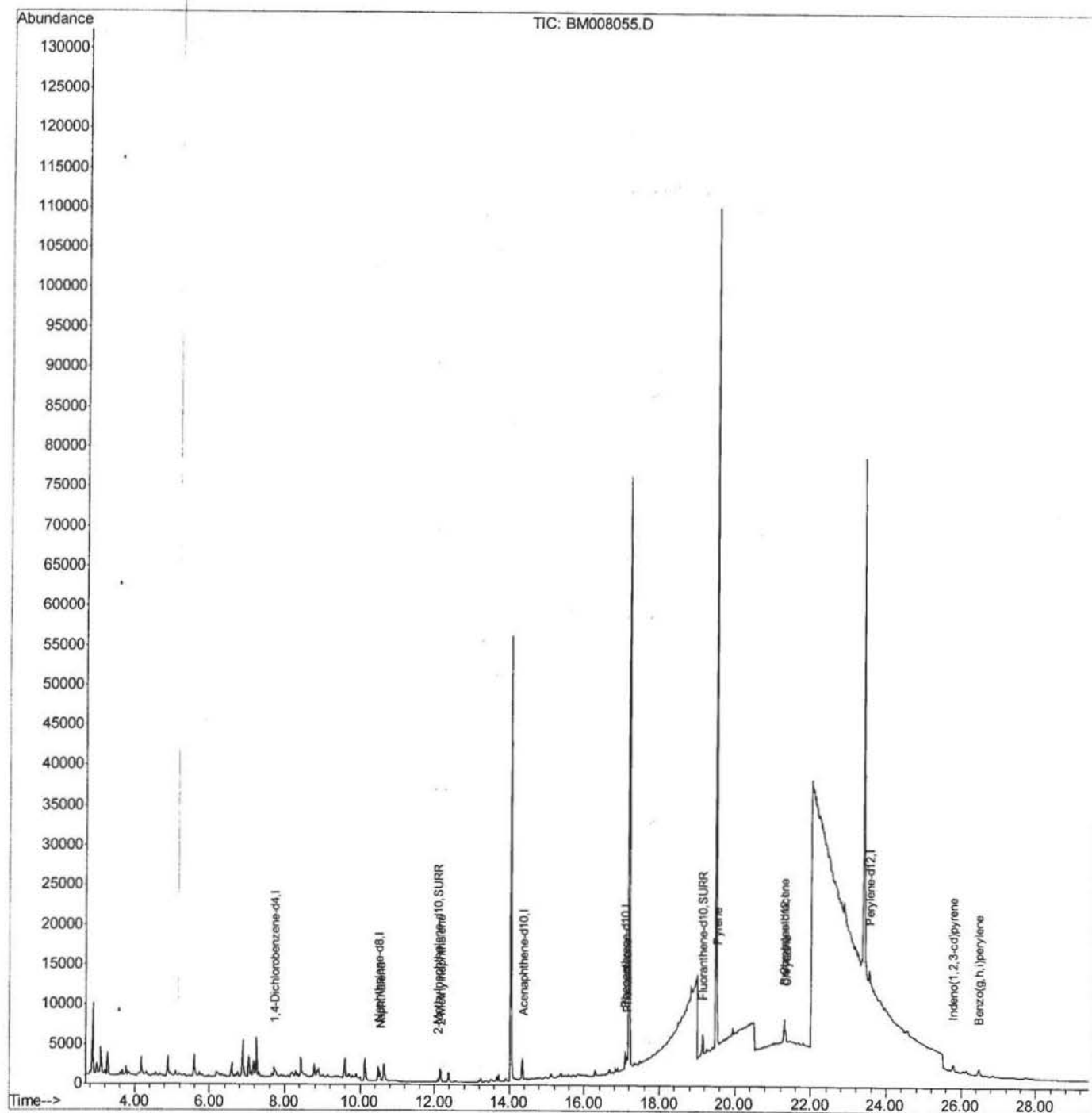
Instrument :
BNA_M
ClientSampleId :
JHSS2

Manual Integrations
APPROVED

Umangi
11/28/2016 5:28:24 PM

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008055.D
Acq On : 24 Nov 2016 03:47
Operator : UM/SJ
Sample : H5694-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 28 10:43:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008055.D
 Acq On : 24 Nov 2016 03:47
 Operator : UM/SJ
 Sample : H5694-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:24 PM

Quant Time: Nov 28 10:43:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	771	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2603	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2968m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2731	0.40	ng/ul	0.01
20) Perylene-d12	23.55	264	2707	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	693	0.19	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	1477	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	1522	0.21	ng/ul	94
5) 2-Methylnaphthalene	12.15	142	1380	0.29	ng/ul	98
12) Phenanthrene	17.12	178	1920m	0.21	ng/ul	
17) Pyrene	19.52	202	3223	0.34	ng/ul#	28
18) Benzo(a)anthracene	21.28	228	1365	0.16	ng/ul#	11
19) Chrysene	21.34	228	1767	0.17	ng/ul#	27
24) Indeno(1,2,3-cd)pyrene	25.79	276	1443	0.12	ng/ul#	90
26) Benzo(g,h,i)perylene	26.47	276	1751	0.16	ng/ul#	44

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

Quantitation Report (Qedit)

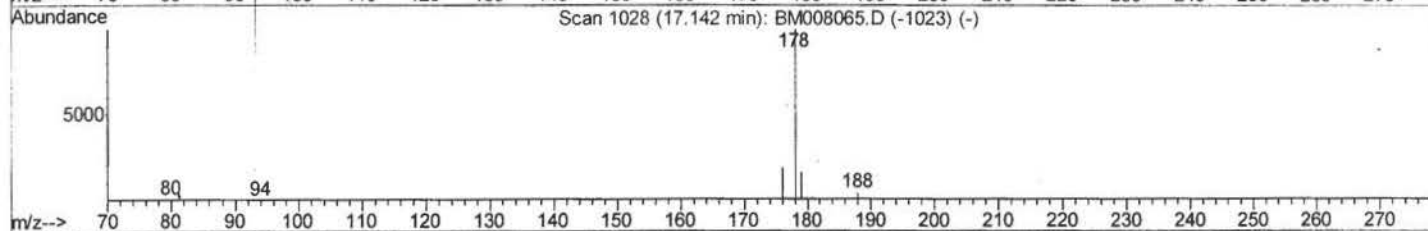
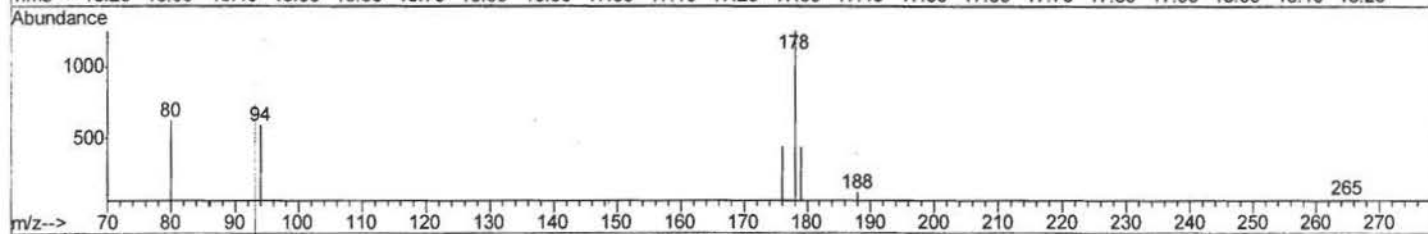
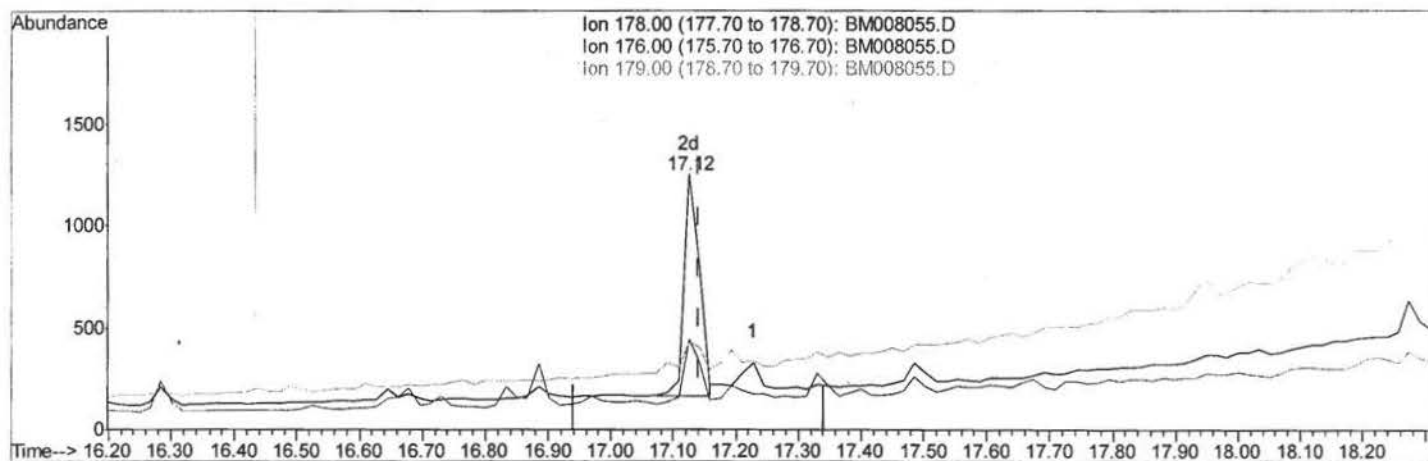
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008055.D
 Acq On : 24 Nov 2016 03:47
 Operator : UM/SJ
 Sample : H5694-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:24 PM

Quant Time: Nov 28 10:41:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



TIC: BM008055.D

(12) Phenanthrene

17.125min (-0.017) 0.21ng/ul m

response 1920

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	35.55#
179.00	17.00	34.51#
0.00	0.00	0.00

S.J
 11/29/16

Quantitation Report (Qedit)

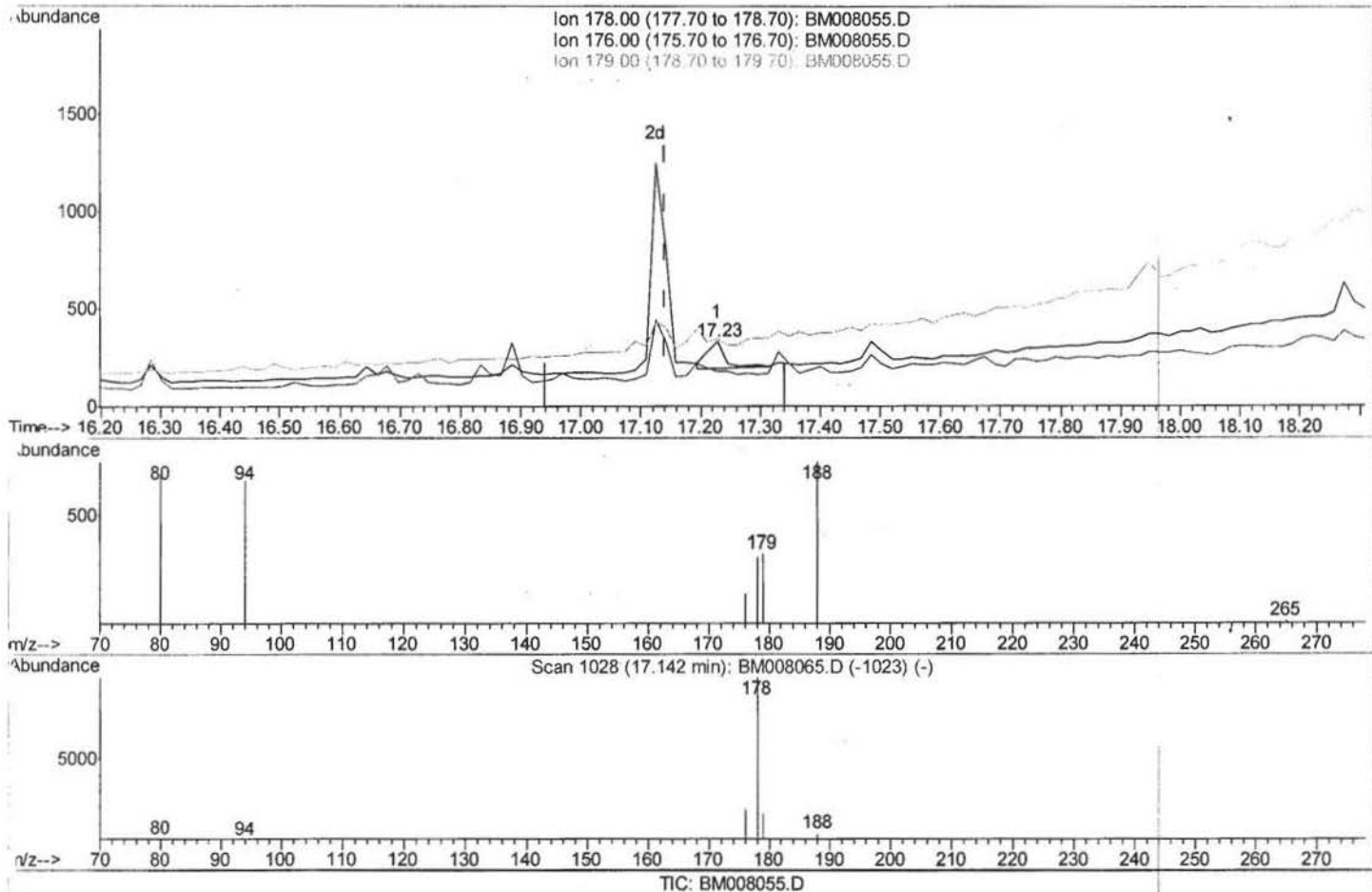
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008055.D
Acq On : 24 Nov 2016 03:47
Operator : UM/SJ
Sample : H5694-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
JHSS2

Manual Integrations
APPROVED

Umangi
11/28/2016 5:28:24 PM

Quant Time: Nov 28 10:41:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration



(12) Phenanthrene

17.228min (+0.086) 0.03ng/ul

response 292

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	53.64#
179.00	17.00	103.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

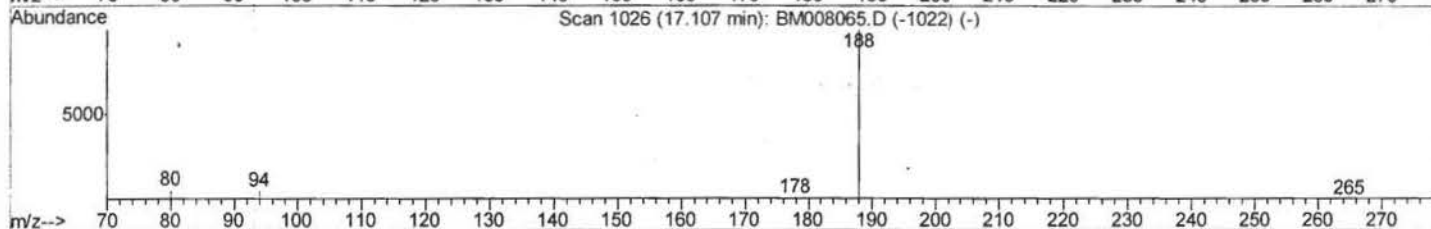
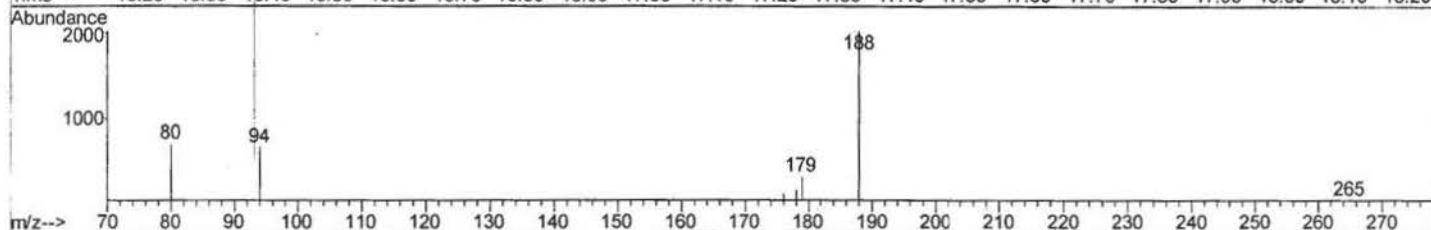
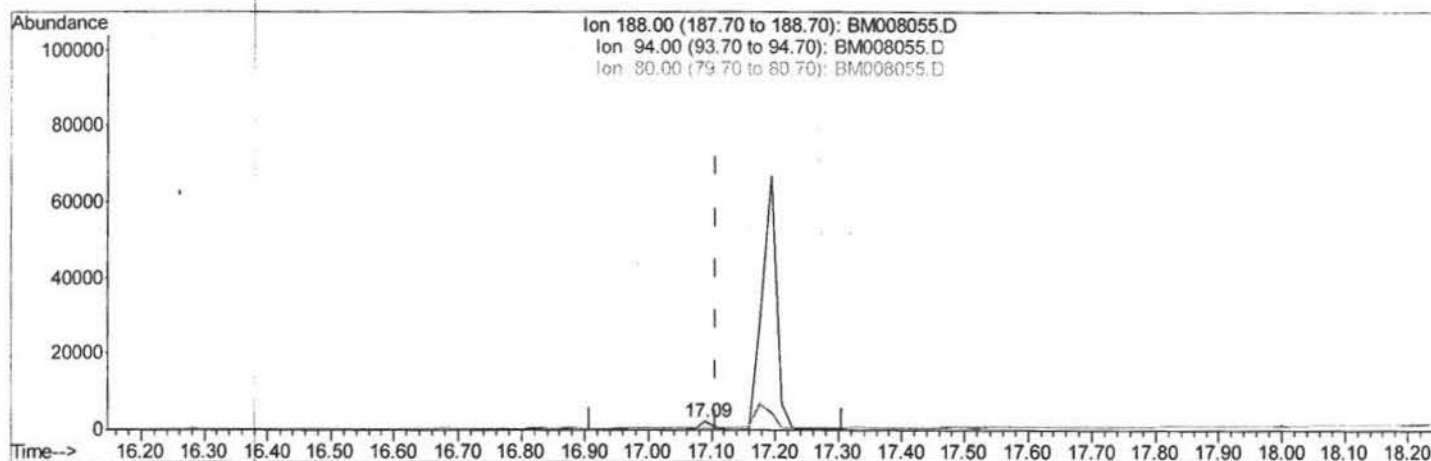
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008055.D
 Acq On : 24 Nov 2016 03:47
 Operator : UM/SJ
 Sample : H5694-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:24 PM

Quant Time: Nov 28 10:40:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



TIC: BM008055.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2968

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	33.10#
80.00	11.80	34.98#
0.00	0.00	0.00

> S.J
 11/29/16

Quantitation Report (Qedit)

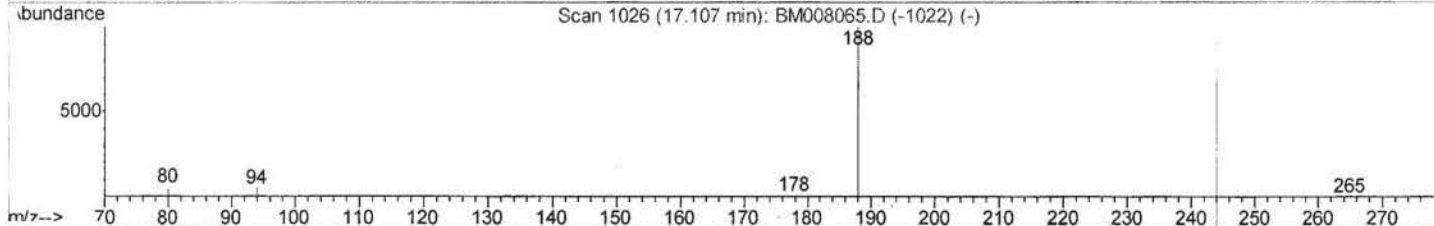
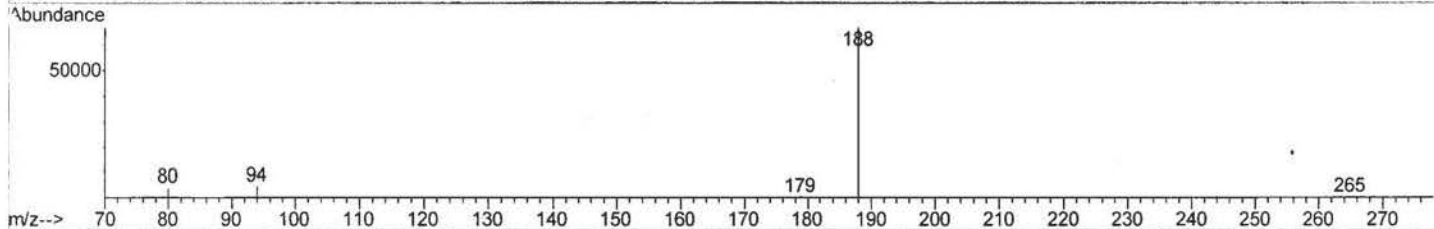
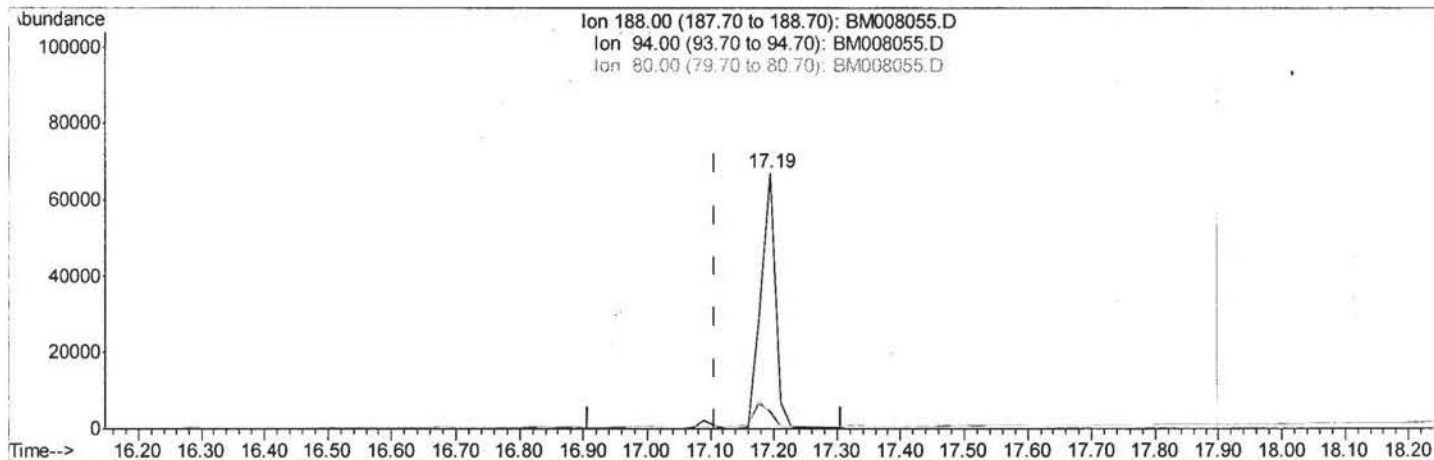
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008055.D
 Acq On : 24 Nov 2016 03:47
 Operator : UM/SJ
 Sample : H5694-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS2

Manual Integrations
 APPROVED

Umangi
 11/28/2016 5:28:24 PM

Quant Time: Nov 28 10:40:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



TIC: BM008055.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 105473

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.77#
80.00	11.80	5.80#
0.00	0.00	0.00