

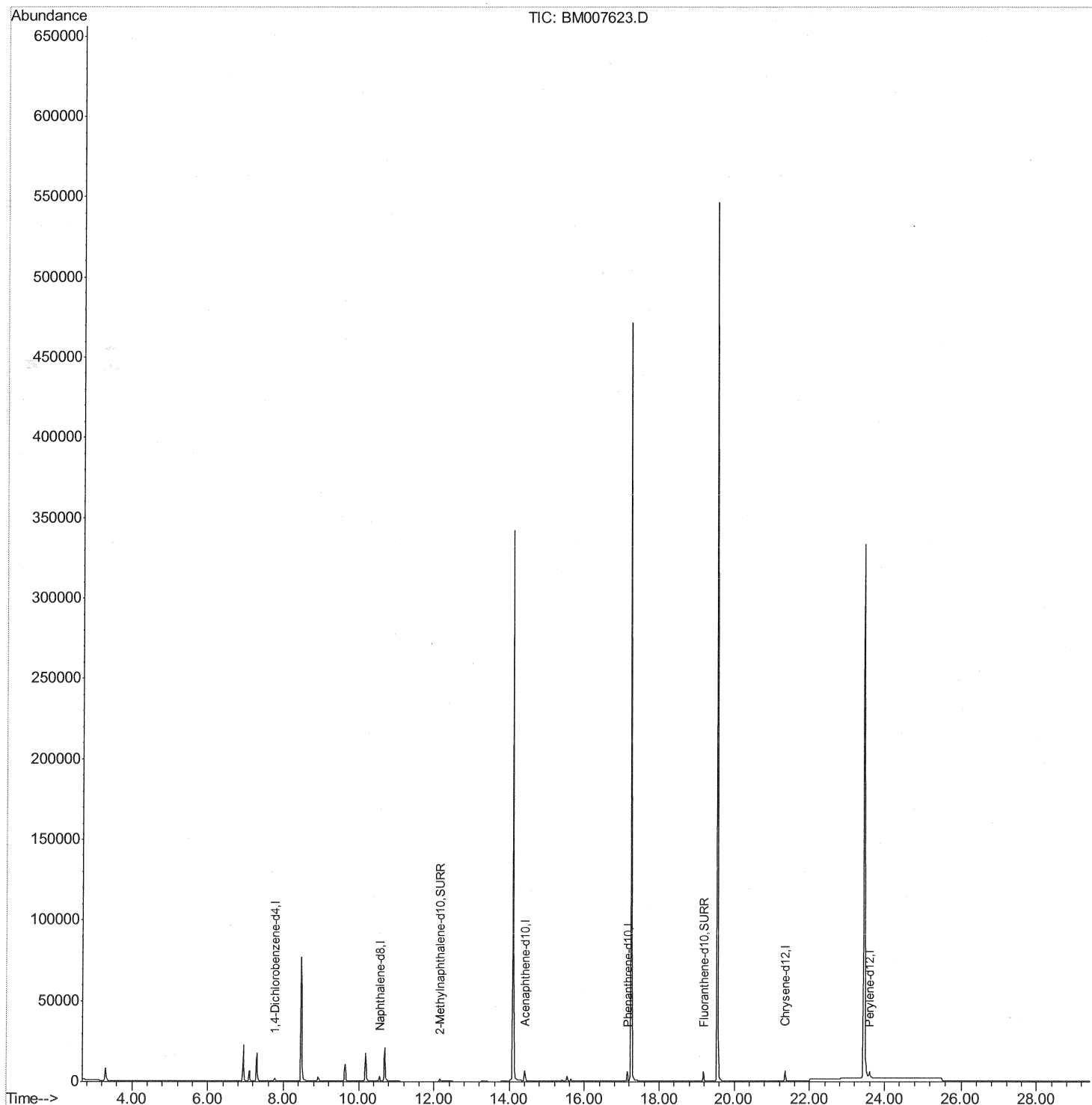
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
 Data File : BM007623.D
 Acq On : 29 Sep 2016 12:41
 Operator : UM/SJ
 Sample : PB93639BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK39

Manual Integrations
 APPROVED

umangi
 9/30/2016 3:55:03 PM

Quant Time: Sep 29 14:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 04:00:23 2016
 Response via : Initial Calibration



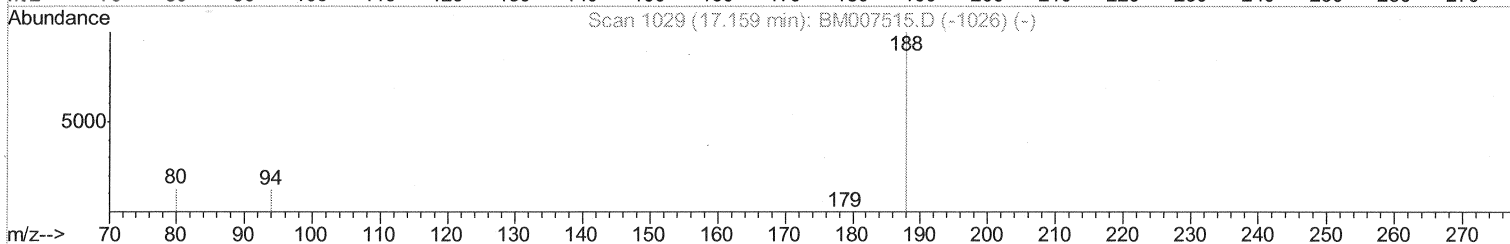
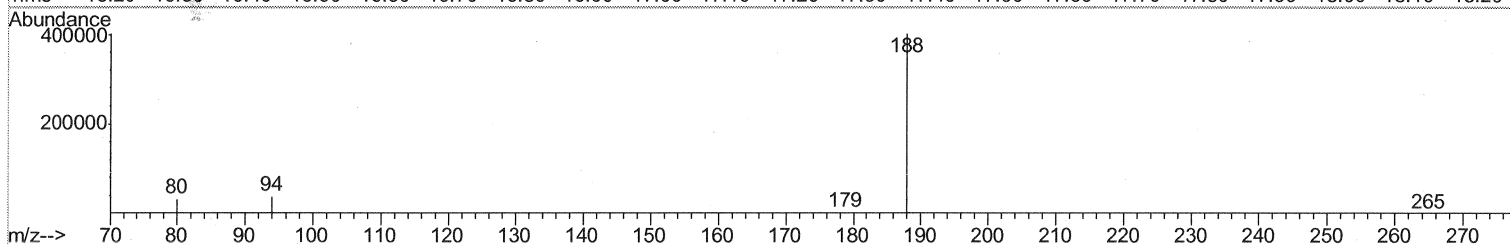
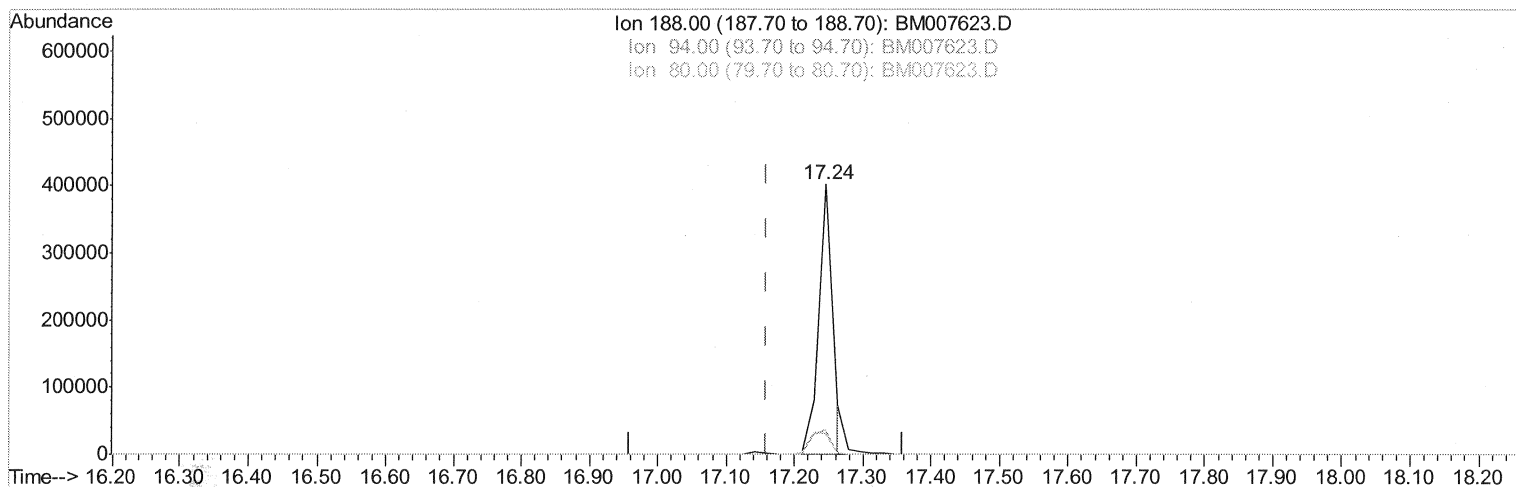
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007623.D
Acq On : 29 Sep 2016 12:41
Operator : UM/SJ
Sample : PB93639BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK39

Manual Integrations
APPROVED

umangi
9/30/2016 3:55:03 PM

Quant Time: Sep 29 14:50:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration



TIC: BM007623.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 573647

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	9.20#
80.00	18.30	7.75#
0.00	0.00	0.00

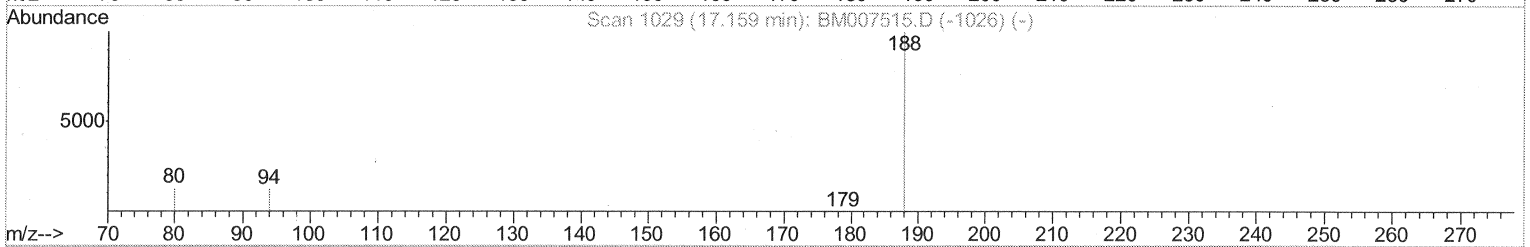
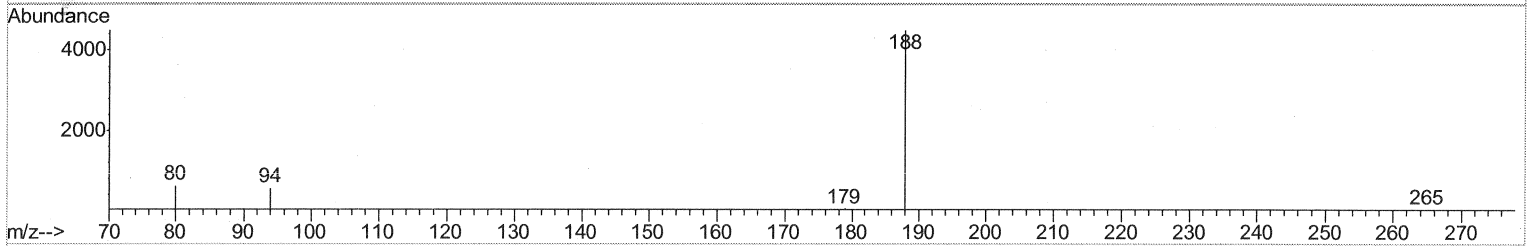
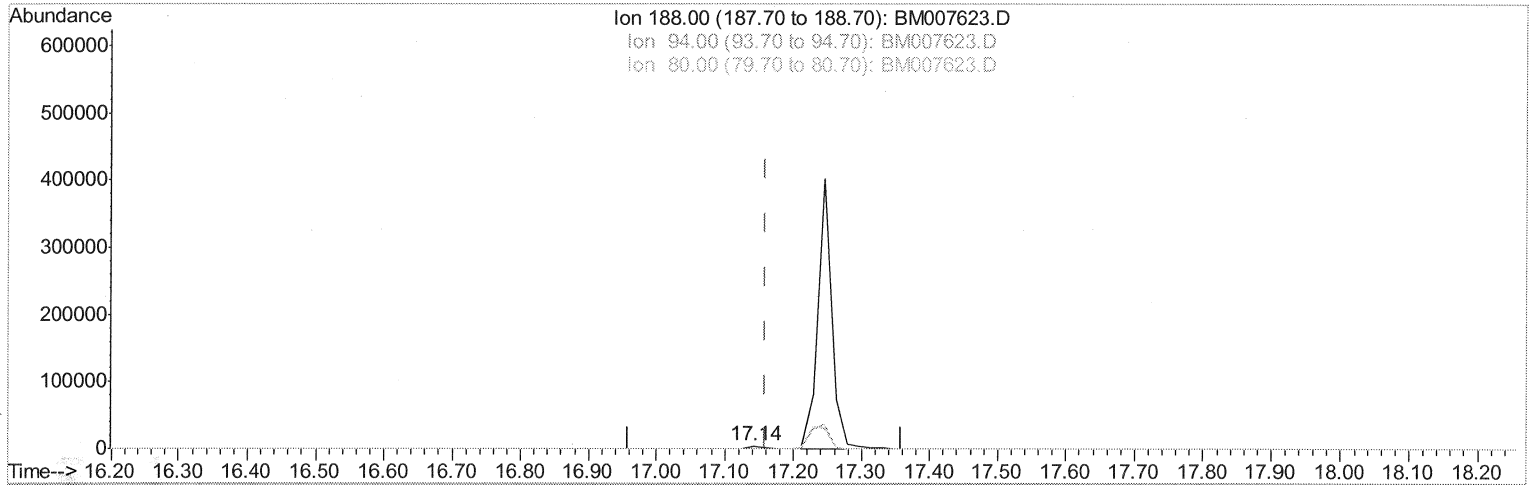
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
 Data File : BM007623.D
 Acq On : 29 Sep 2016 12:41
 Operator : UM/SJ
 Sample : PB93639BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK39

Manual Integrations
 APPROVED

umangi
 9/30/2016 3:55:03 PM

Quant Time: Sep 29 14:50:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 04:00:23 2016
 Response via : Initial Calibration



TIC: BM007623.D

(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m

53 9/30/16

response 7539

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.74
80.00	18.30	14.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007623.D
Acq On : 29 Sep 2016 12:41
Operator : UM/SJ
Sample : PB93639BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK39

Manual Integrations
APPROVED

umangi
9/30/2016 3:55:03 PM

Quant Time: Sep 29 14:54:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 04:00:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1156	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	4754	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.40	164	3501	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	7539m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	7183	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7694	0.40	ng/ul	-0.02

SJ 9/30/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.16	152	2507	0.45	ng/ul	-0.01
14) Fluoranthene-d10	19.18	212	7267	0.41	ng/ul	-0.01

Target Compounds

Qvalue

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