

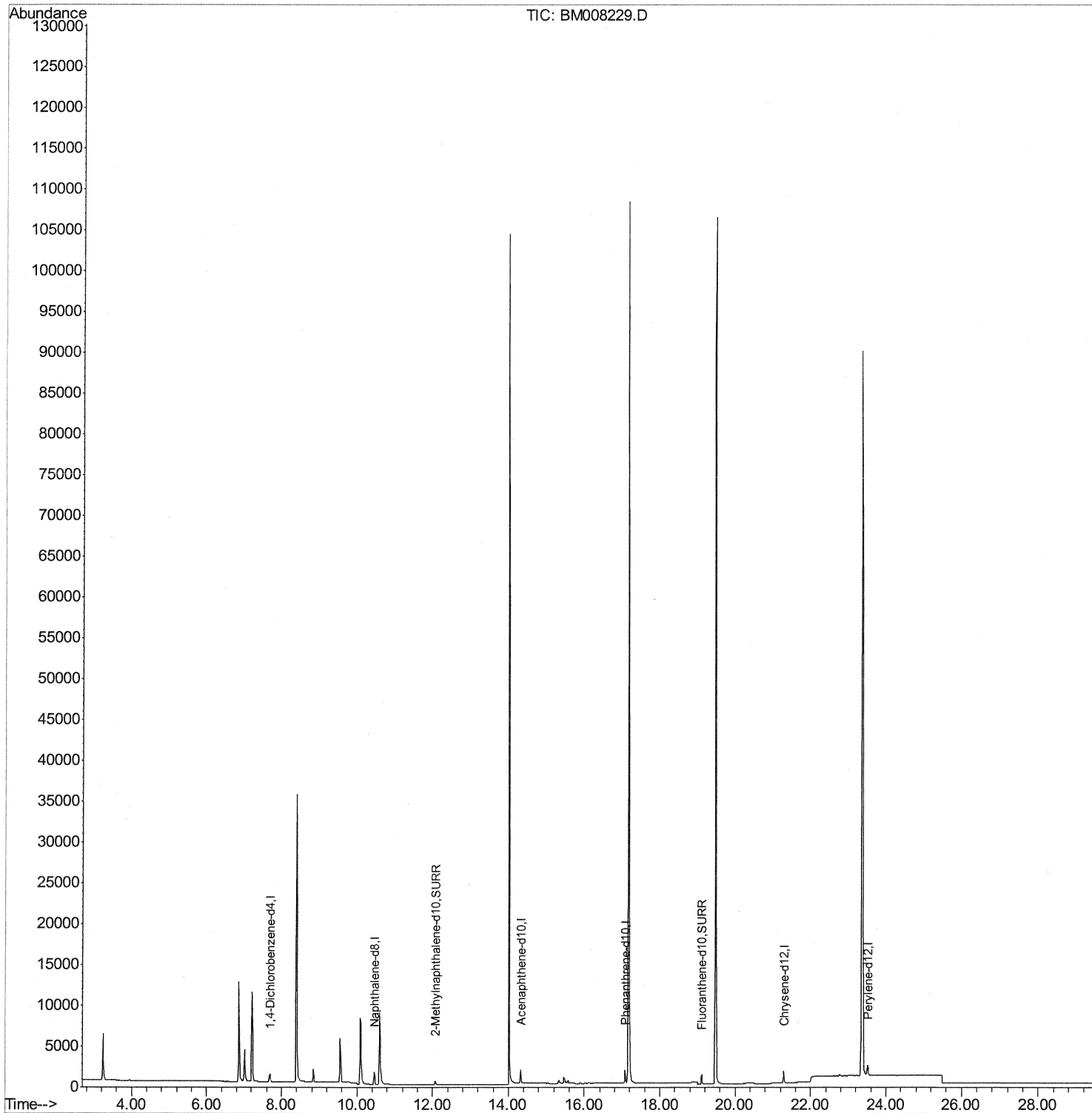
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008229.D
Acq On : 10 Dec 2016 13:15
Operator : UM/SJ
Sample : PB95146BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:16 PM

Quant Time: Dec 12 03:09:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration



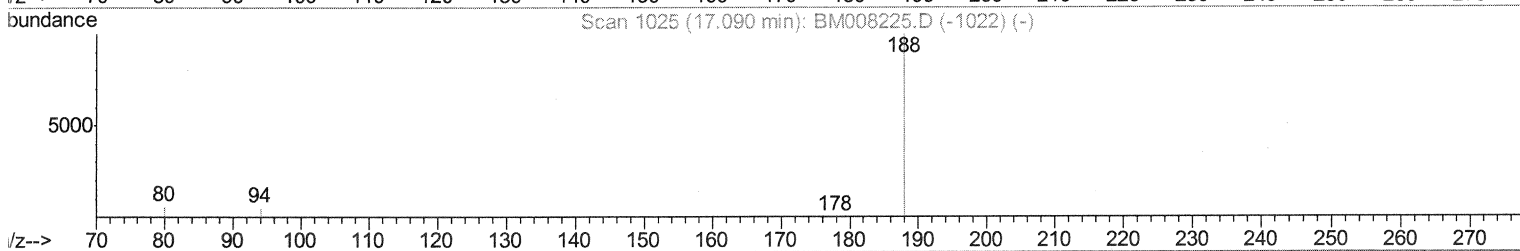
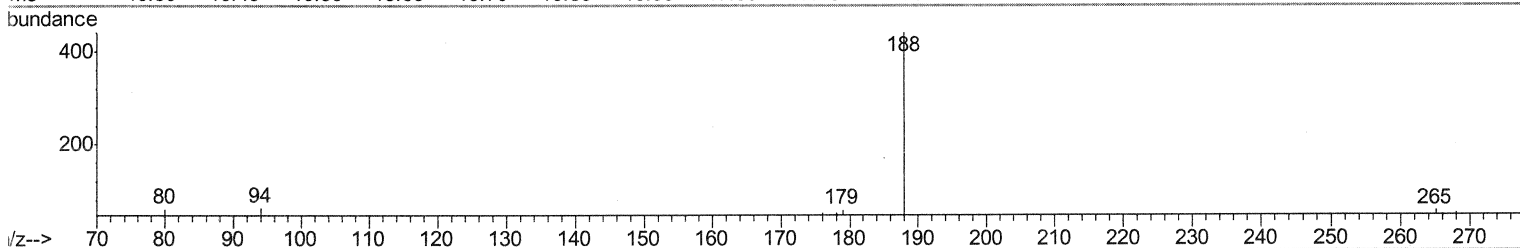
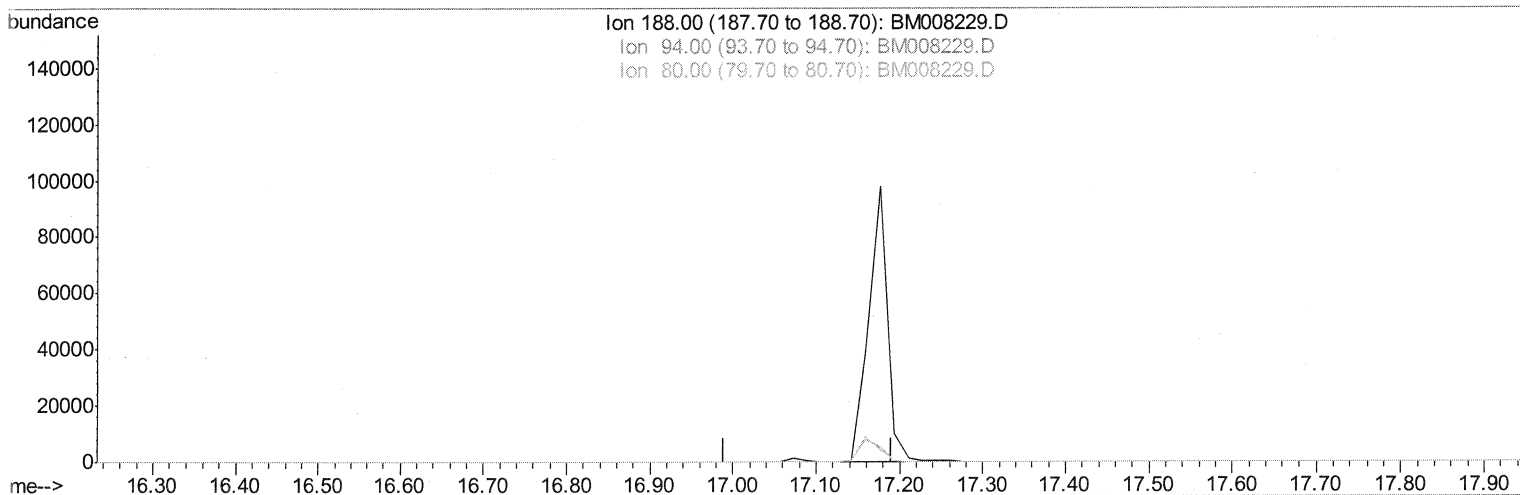
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Quant Time: Dec 12 02:48:16 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
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TIC: BM008229.D

(10) Phenanthrene-d10 (I)

17.090min (-17.090) 0.00ng/ul

response 0

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

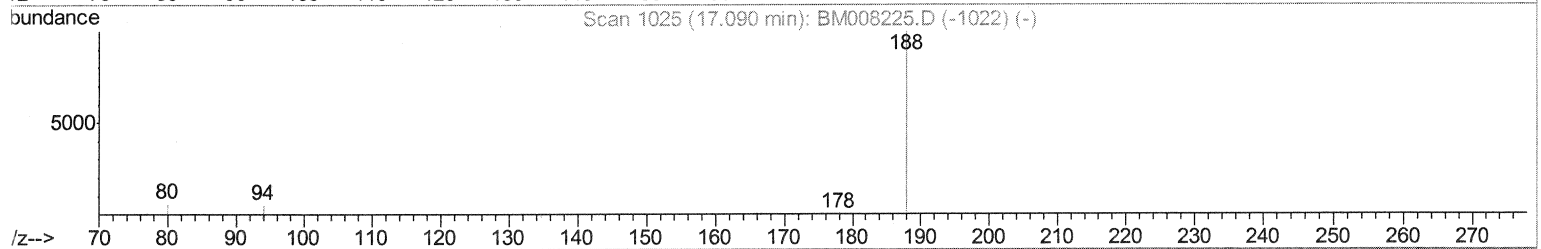
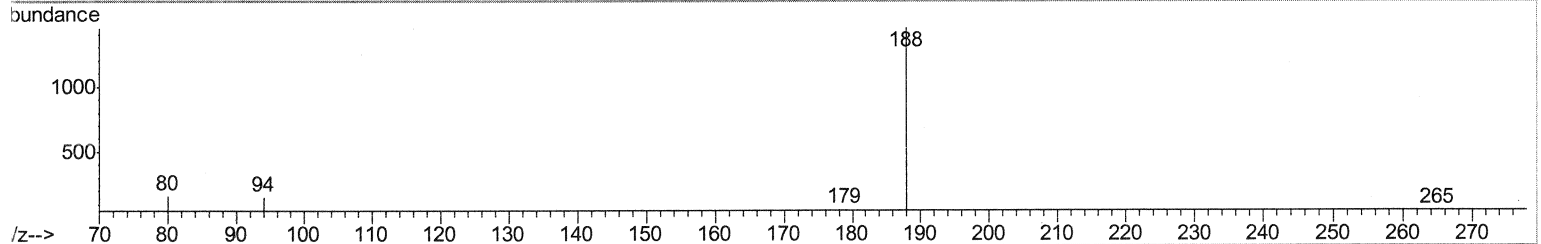
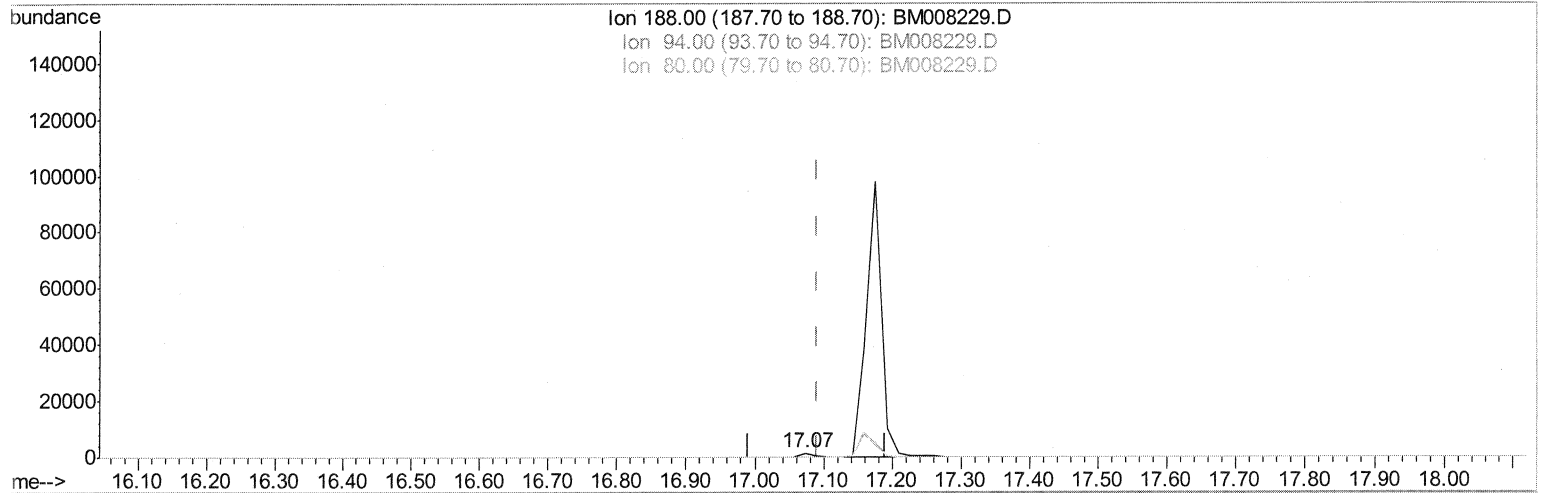
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TIC: BM008229.D

(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m SJ 12/12/16

response 2080

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.84
80.00	11.80	11.33
0.00	0.00	0.00

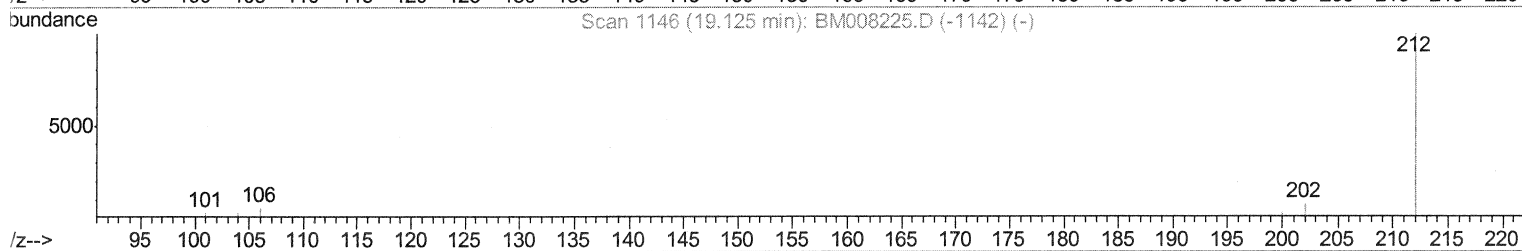
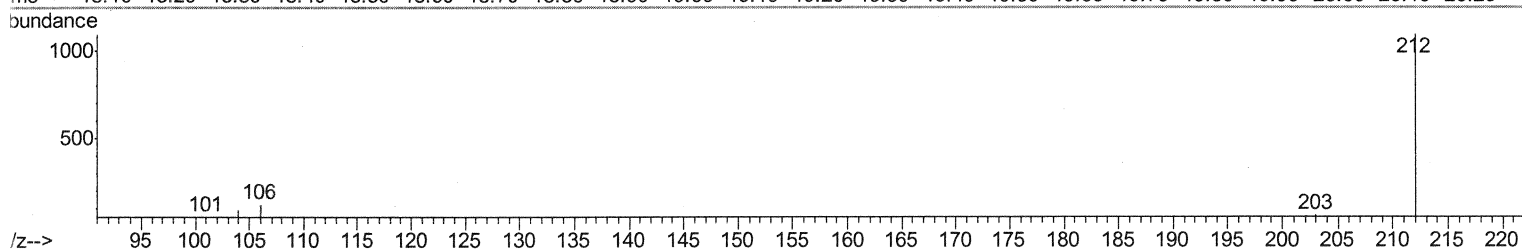
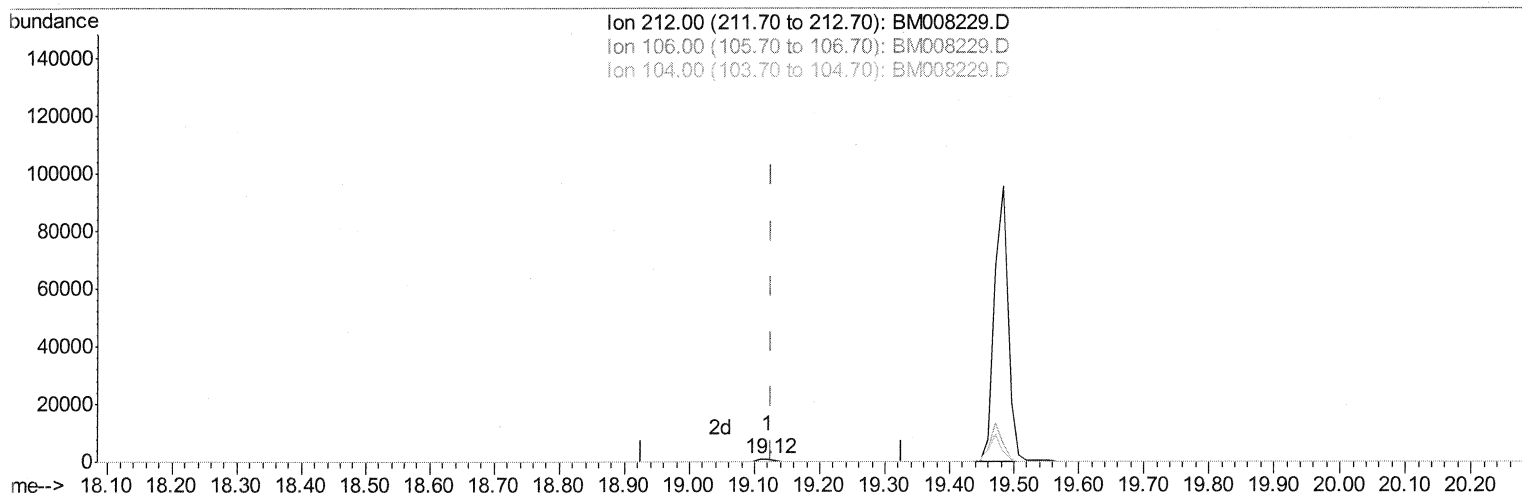
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008229.D
Acq On : 10 Dec 2016 13:15
Operator : UM/SJ
Sample : PB95146BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:16 PM

Quant Time: Dec 12 03:08:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration



TIC: BM008229.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.32ng/ul

response 1867

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	22.23#
104.00	15.60	19.66#
0.00	0.00	0.00

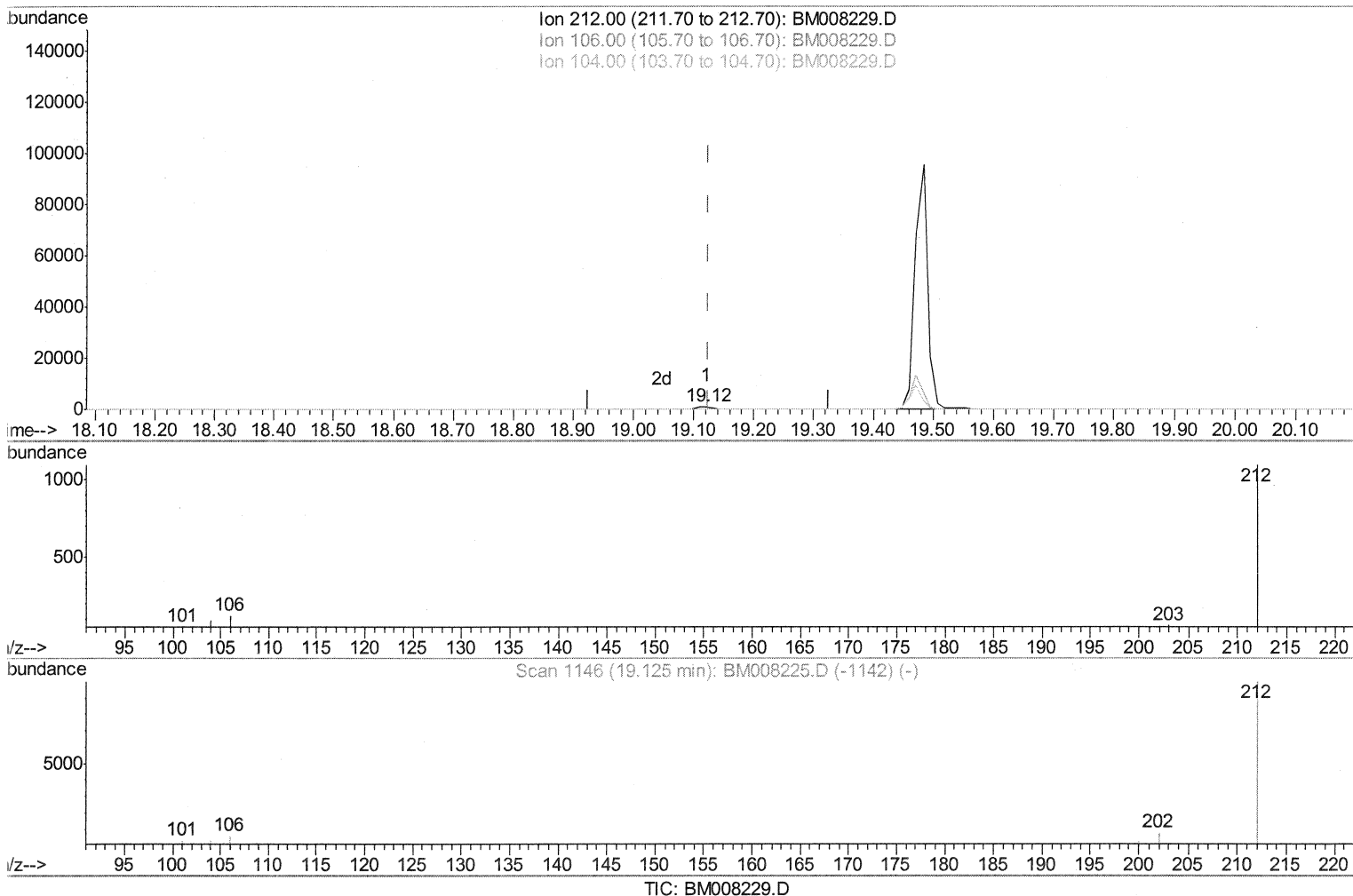
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008229.D
Acq On : 10 Dec 2016 13:15
Operator : UM/SJ
Sample : PB95146BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:16 PM

Quant Time: Dec 12 03:08:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.28ng/ul m

SJ 12/12/16

response 1657

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	25.05#
104.00	15.60	22.15#
0.00	0.00	0.00

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 Data File : BM008229.D
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 Operator : UM/SJ
 Sample : PB95146BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK46

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:16 PM

Quant Time: Dec 12 03:09:10 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	631	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	2171	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1271	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2080m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1695	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1826	0.40	ng/ul	0.00

SJ 12/12/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	984	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1657m	0.28	ng/ul	0.00

SJ 12/12/16

Target Compounds Ovalue

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