

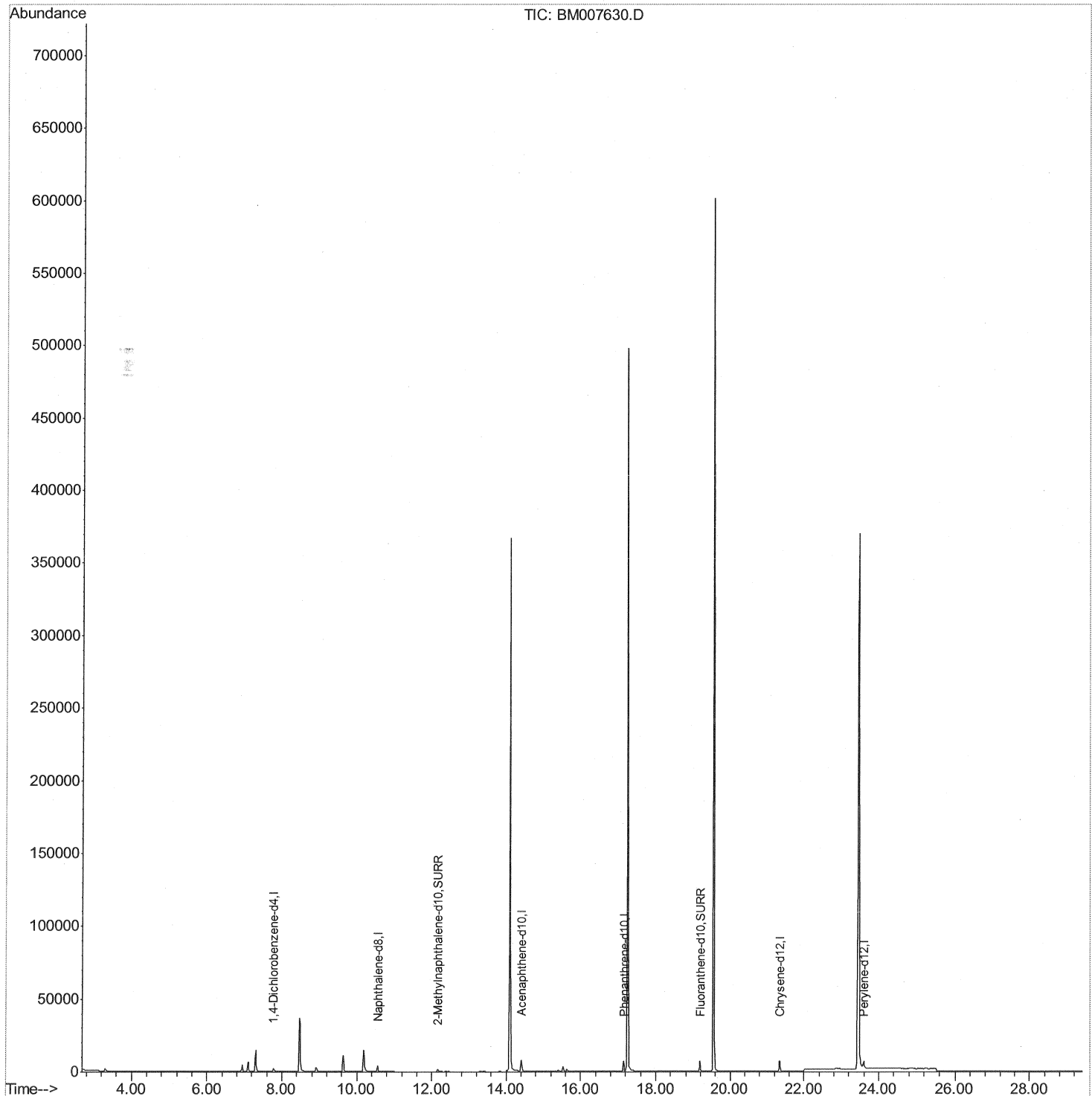
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007630.D
Acq On : 29 Sep 2016 16:59
Operator : UM/SJ
Sample : H4955-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VL4

Manual Integrations
APPROVED

umangi
9/30/2016 3:54:50 PM

Quant Time: Sep 29 18:06:27 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



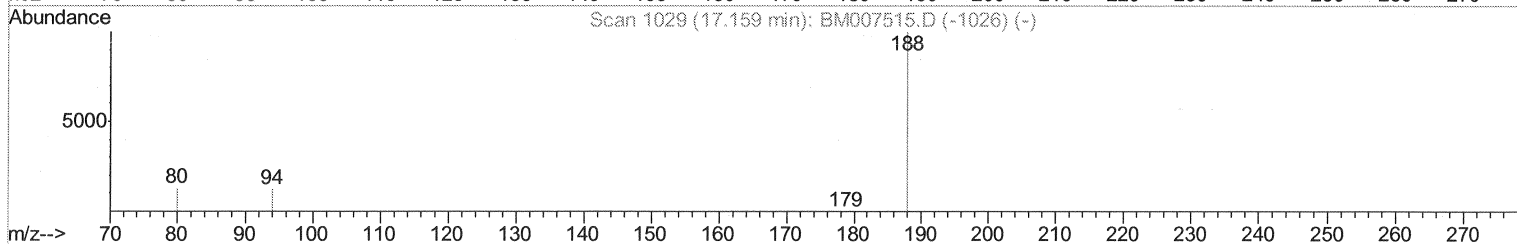
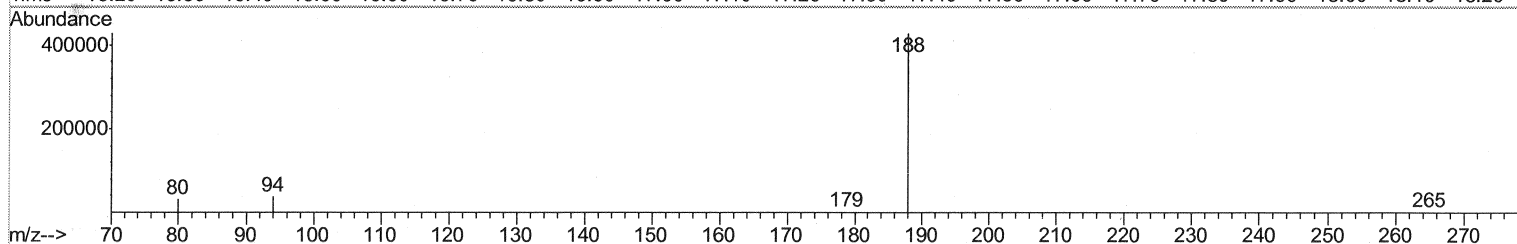
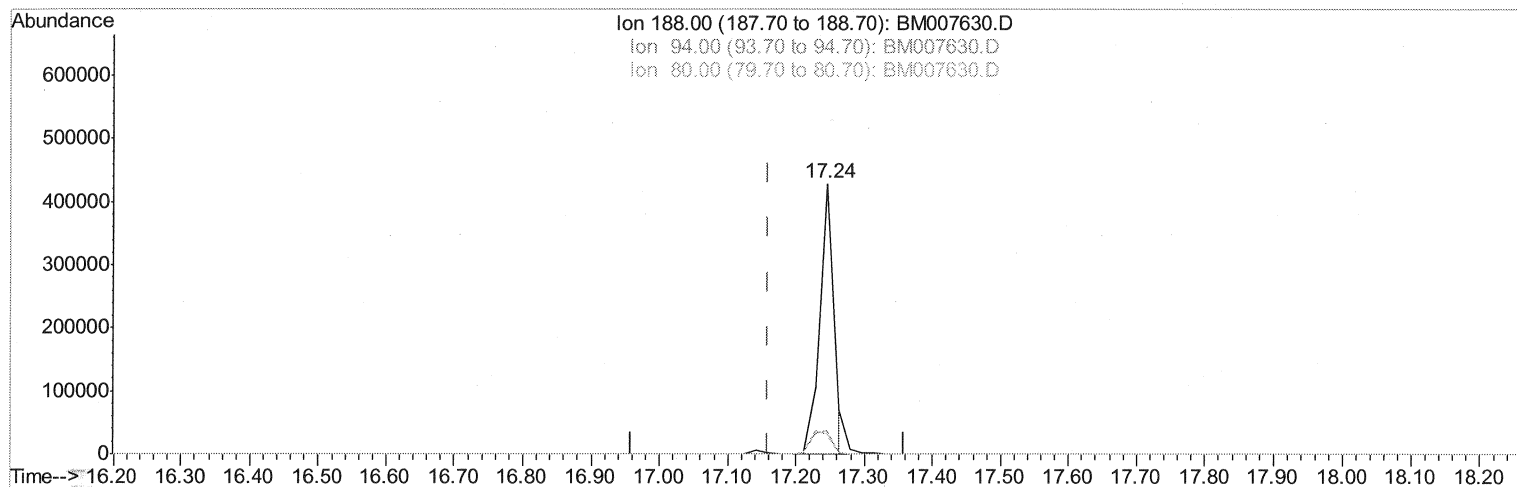
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TIC: BM007630.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 622795

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.79#
80.00	18.30	7.27#
0.00	0.00	0.00

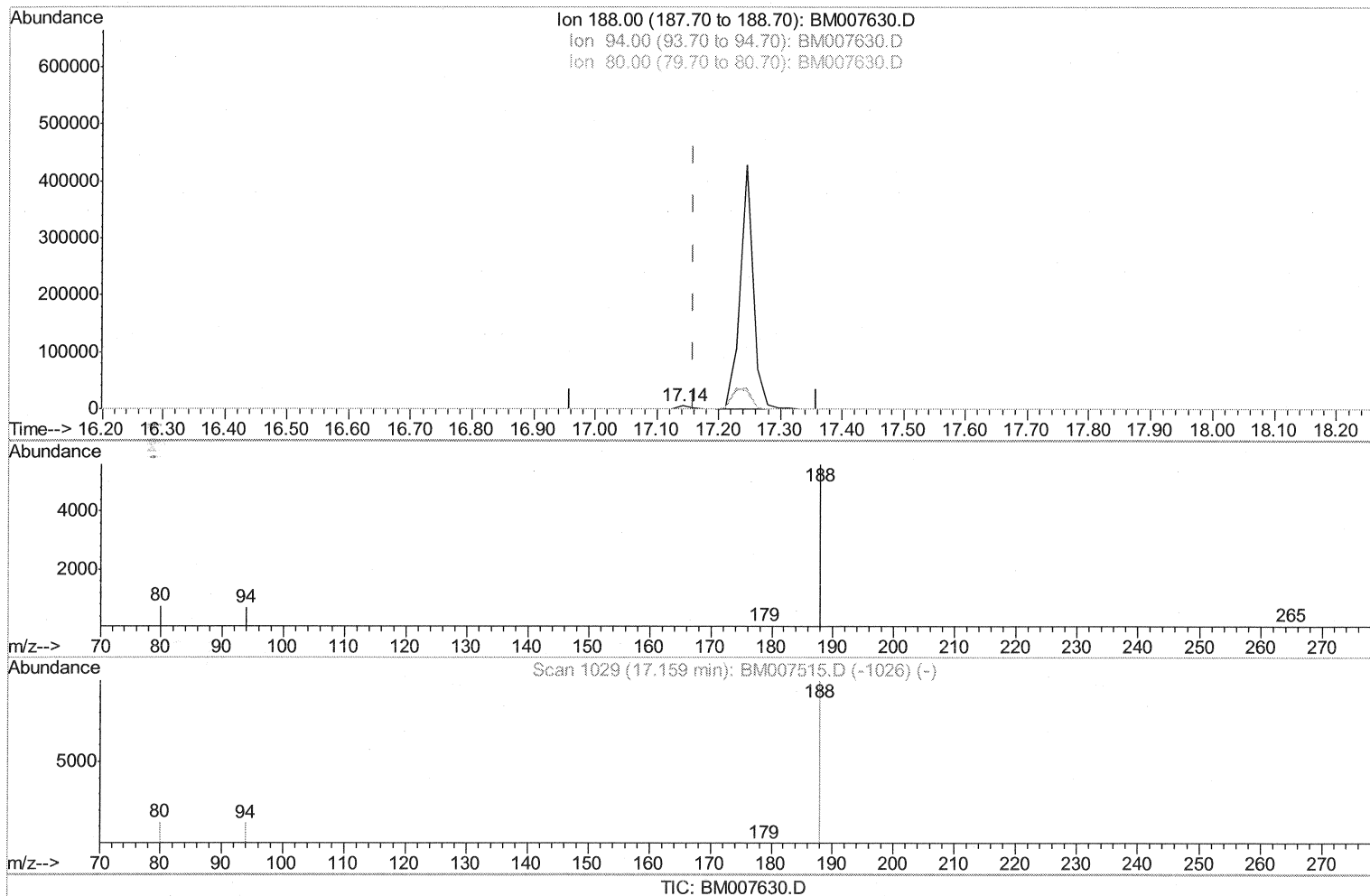
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Manual Integrations
APPROVED

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Quant Time: Sep 29 18:04:35 2016
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(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m

51 9/30/16

response 9183

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.17#
80.00	18.30	13.36#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1407	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	5750	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.40	164	4252	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	9183m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	9135	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	9834	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2509	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.18	212	8127	0.38	ng/ul	-0.01

SJ 9/30/16

Target Compounds Qvalue

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