

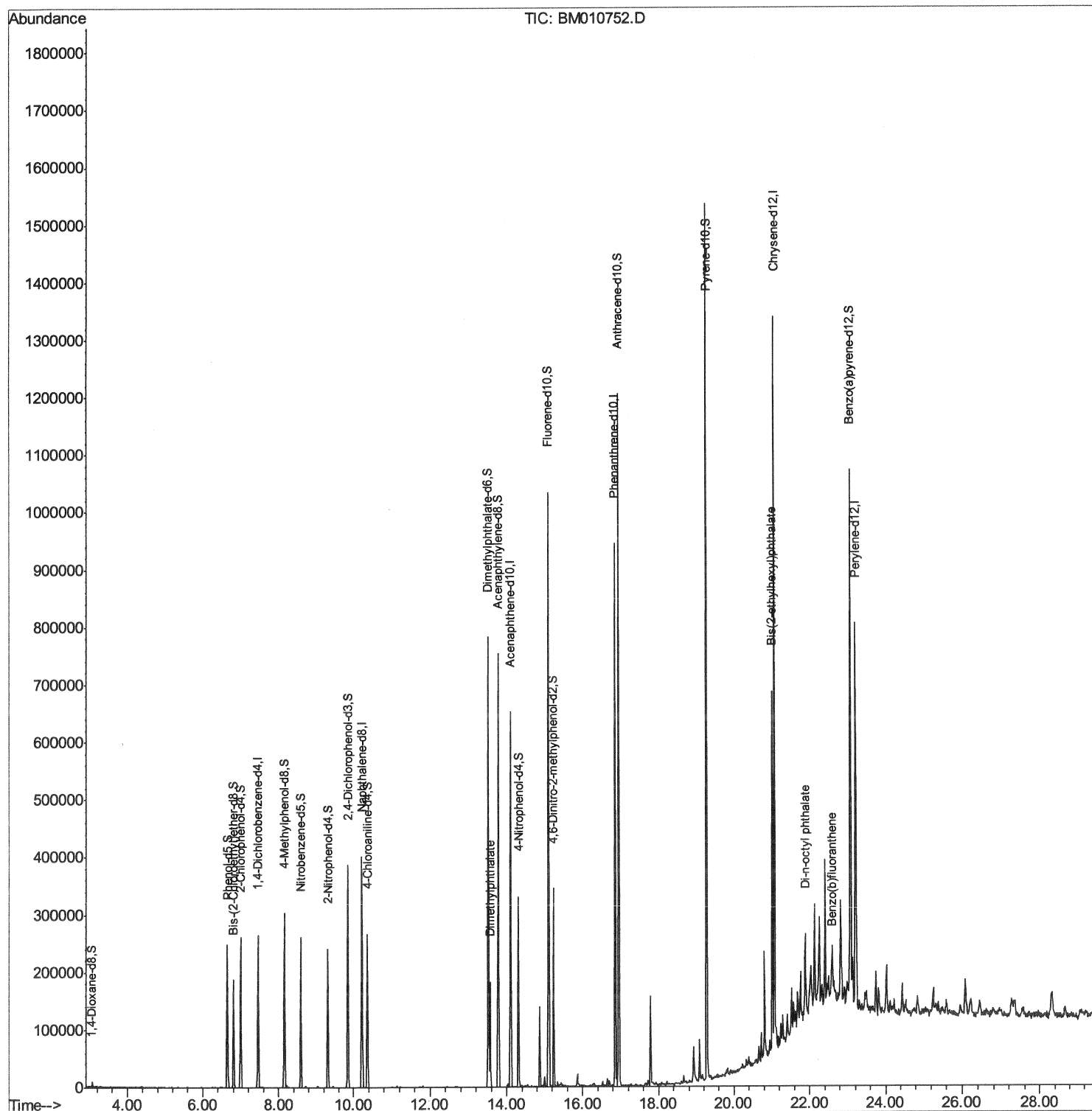
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010752.D
Acq On : 26 Jun 2017 19:15
Operator : SJ/JU
Sample : I3756-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

mohammad
6/28/2017 7:53:28 AM

Quant Time: Jun 27 01:51:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 01:28:19 2017
Response via : Initial Calibration



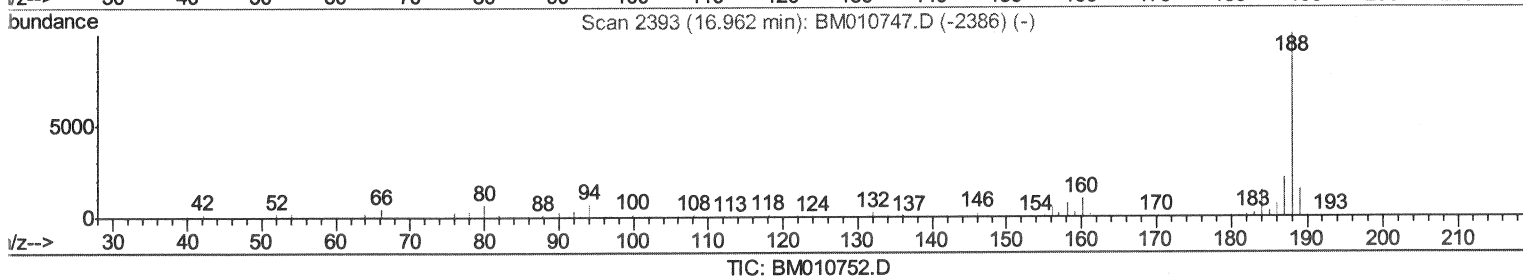
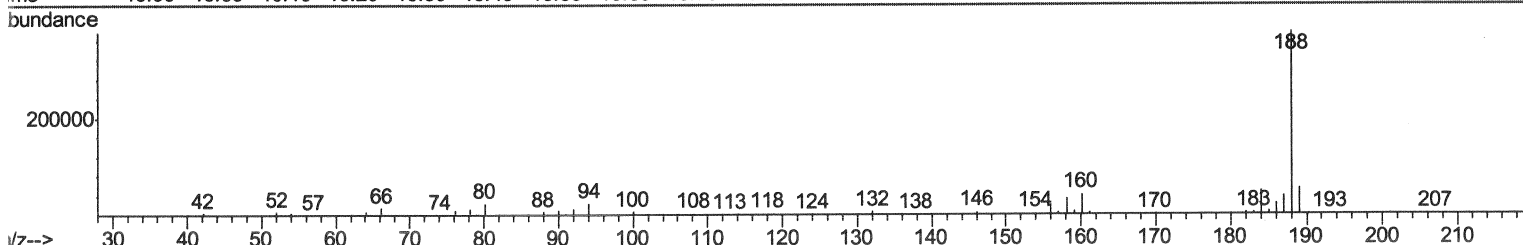
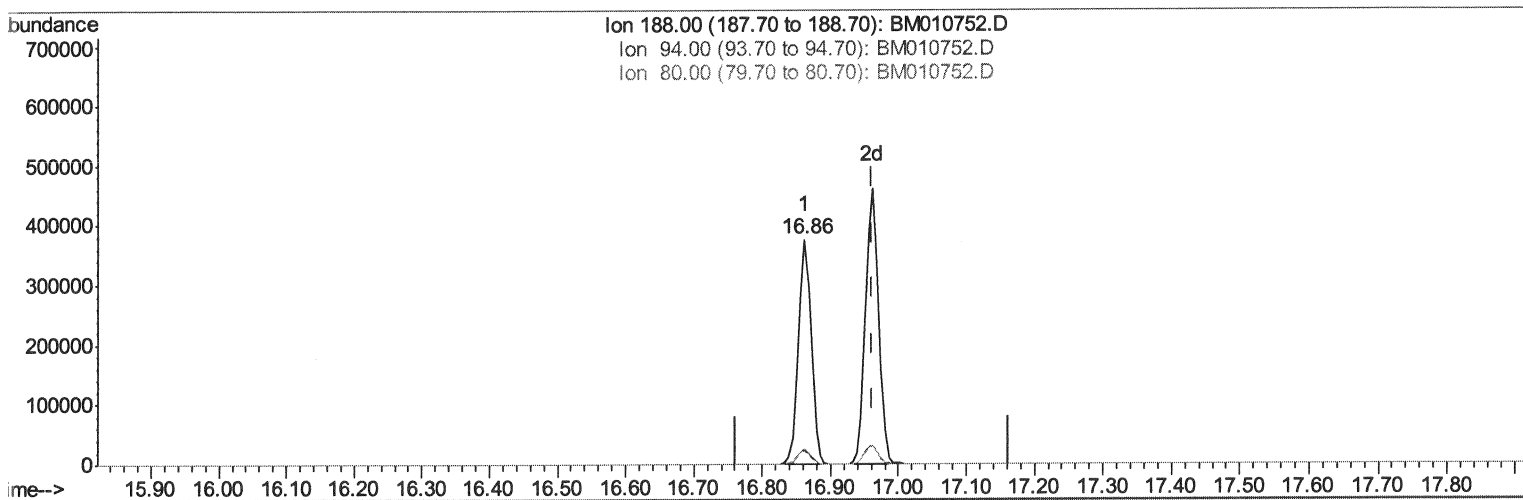
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Quant Time: Jun 27 01:30:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM010752.D

(70) Anthracene-d10 (S)

16.862min (-0.100) 20.71ng/ul

response 494604

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.26
80.00	5.90	6.59
0.00	0.00	0.00

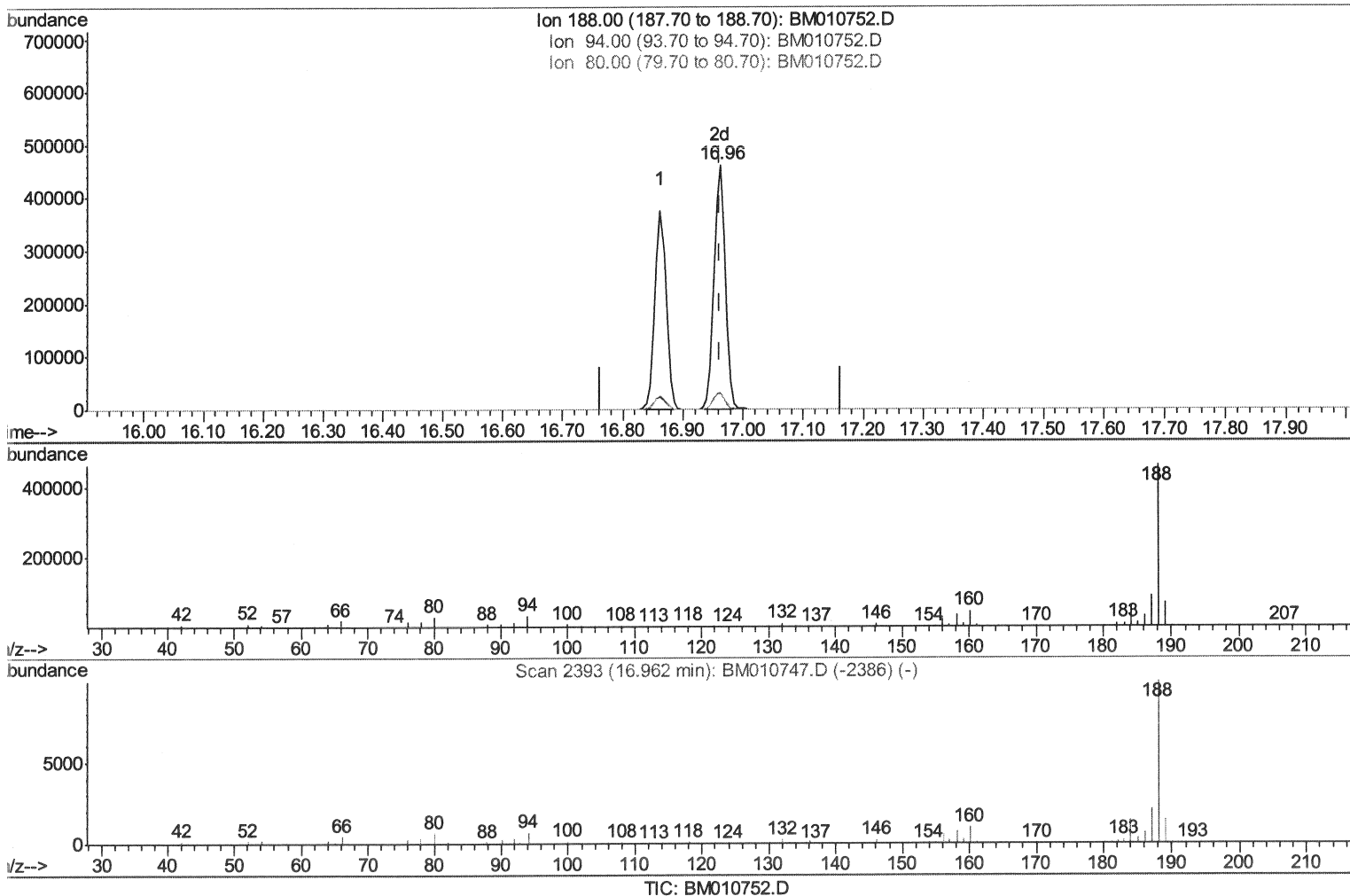
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Data File : BM010752.D  
Acq On    : 26 Jun 2017   19:15  
Operator  : SJ/JU  
Sample    : I3756-02  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
C0AD3

Manual Integrations
APPROVED

mohammad
6/28/2017 7:53:28 AM

Quant Time: Jun 27 01:30:53 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 01:28:19 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

16.962min (-0.000) 25.67ng/ul m

response 613089

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.05#
80.00	5.90	6.32
0.00	0.00	0.00

51
6/29/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010752.D
 Acq On : 26 Jun 2017 19:15
 Operator : SJ/JU
 Sample : I3756-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

mohammad
 6/28/2017 7:53:28 AM

Quant Time: Jun 27 01:51:12 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 01:28:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	60889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	287873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	201374	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	494604	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	550252	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	442415	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5671	5.34	ng/uL	0.00
5) Phenol-d5	6.64	99	118249	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	70147	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	94769	23.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	92422	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	48780	23.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	60969	25.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	120144	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	113488	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	441762	24.99	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	499174	24.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	54235	17.43	ng/ul	0.00
57) Fluorene-d10	15.11	176	376066	24.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	65358	21.52	ng/ul	0.00
70) Anthracene-d10	16.96	188	613089m	25.67	ng/ul	0.00
76) Pyrene-d10	19.27	212	724545	28.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	540703	25.29	ng/ul	0.00

SJ 6/29/17

Target Compounds

					Qvalue
44) Dimethylphthalate	13.57	163	101612	5.864 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.02	149	232628	12.761 ng/ul#	97
84) Di-n-octyl phthalate	21.89	149	95081	3.076 ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	29195	1.017 ng/ul#	96

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