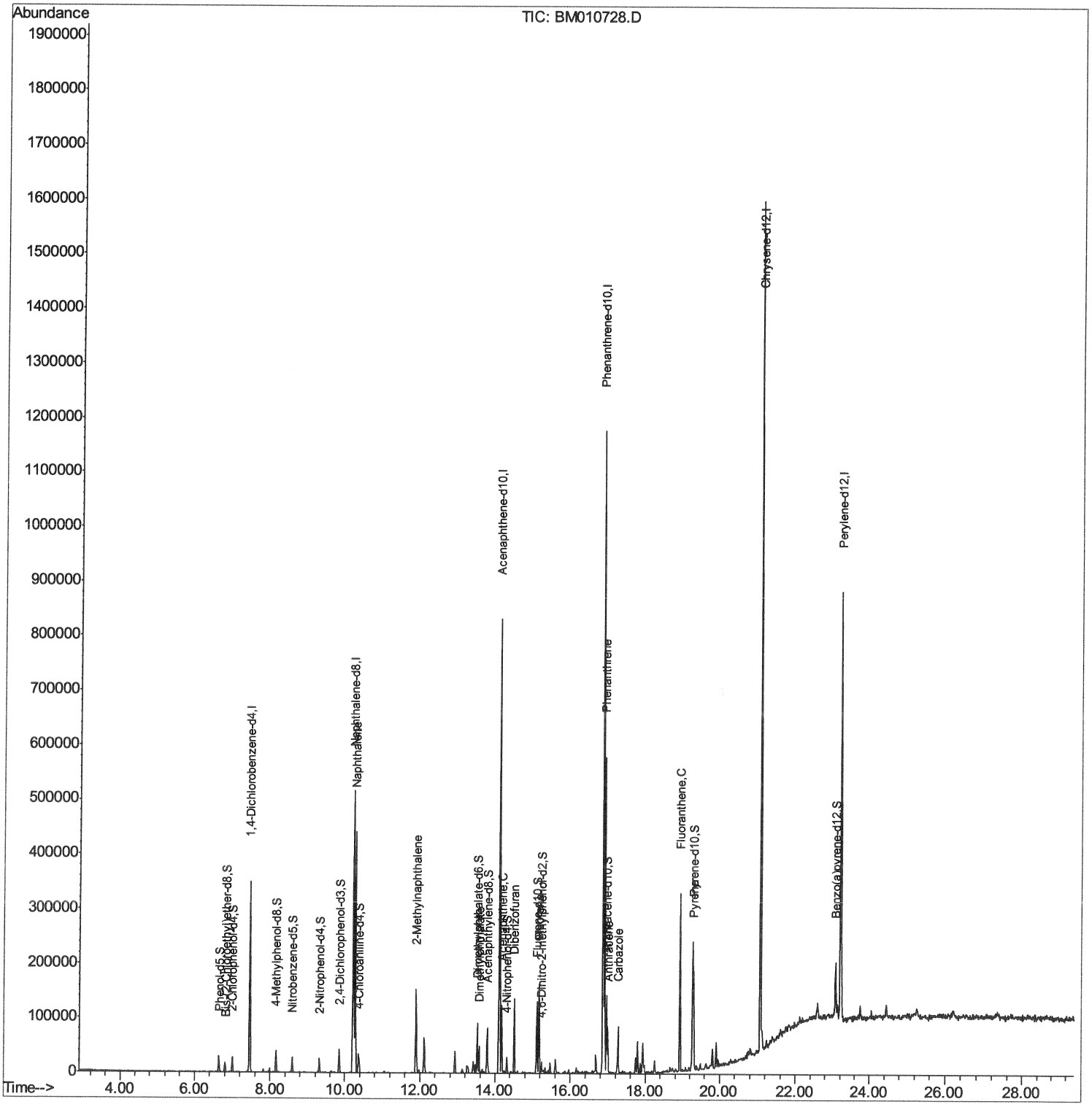
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010728.D
Acq On : 24 Jun 2017 14:02
Operator : SJ/JU
Sample : I3653-04MEDL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jun 26 04:37:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B21MEDL

Manual Integrations APPROVED
mohammad
6/28/2017 7:38:36 AM



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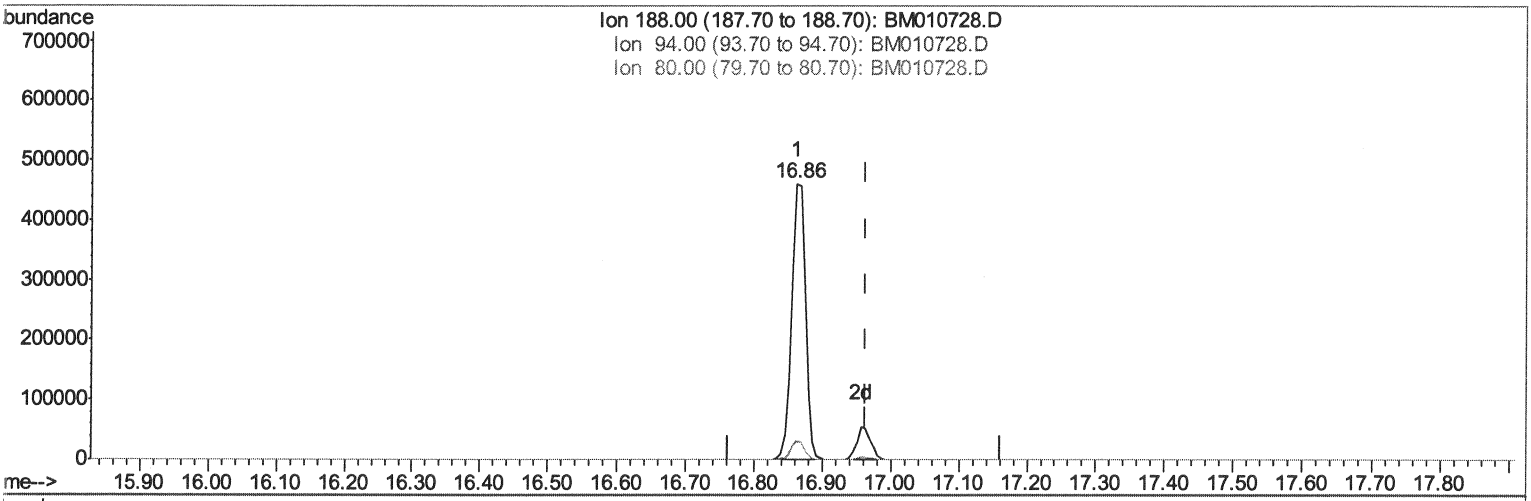

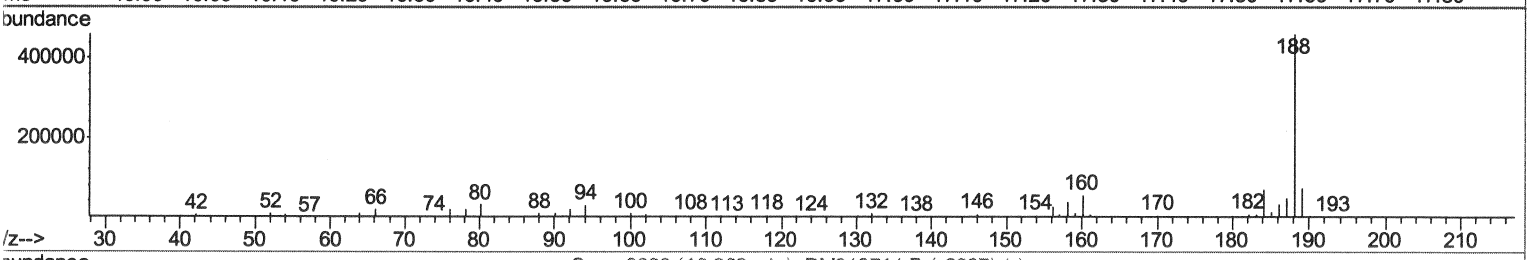

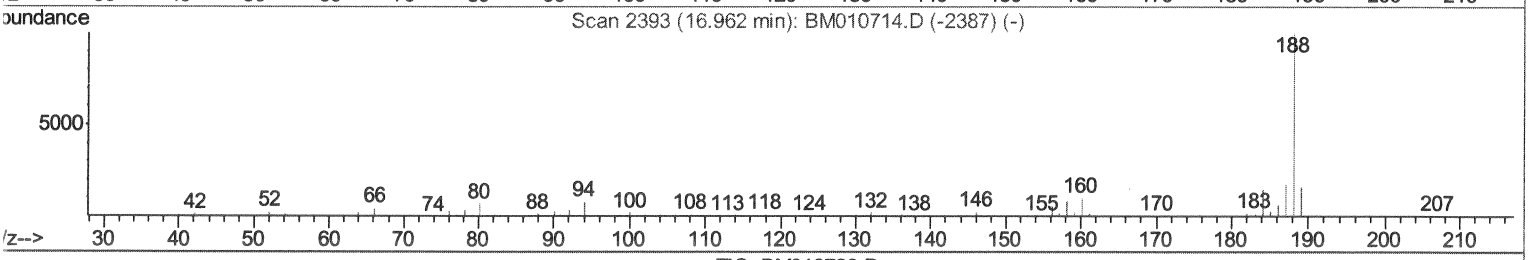

TIC: BM010728.D

(70) Anthracene-d10 (S)

16.863min (-0.100) 20.71ng/ul

response 654200

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.34
80.00	5.90	6.83
0.00	0.00	0.00

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BNA_M
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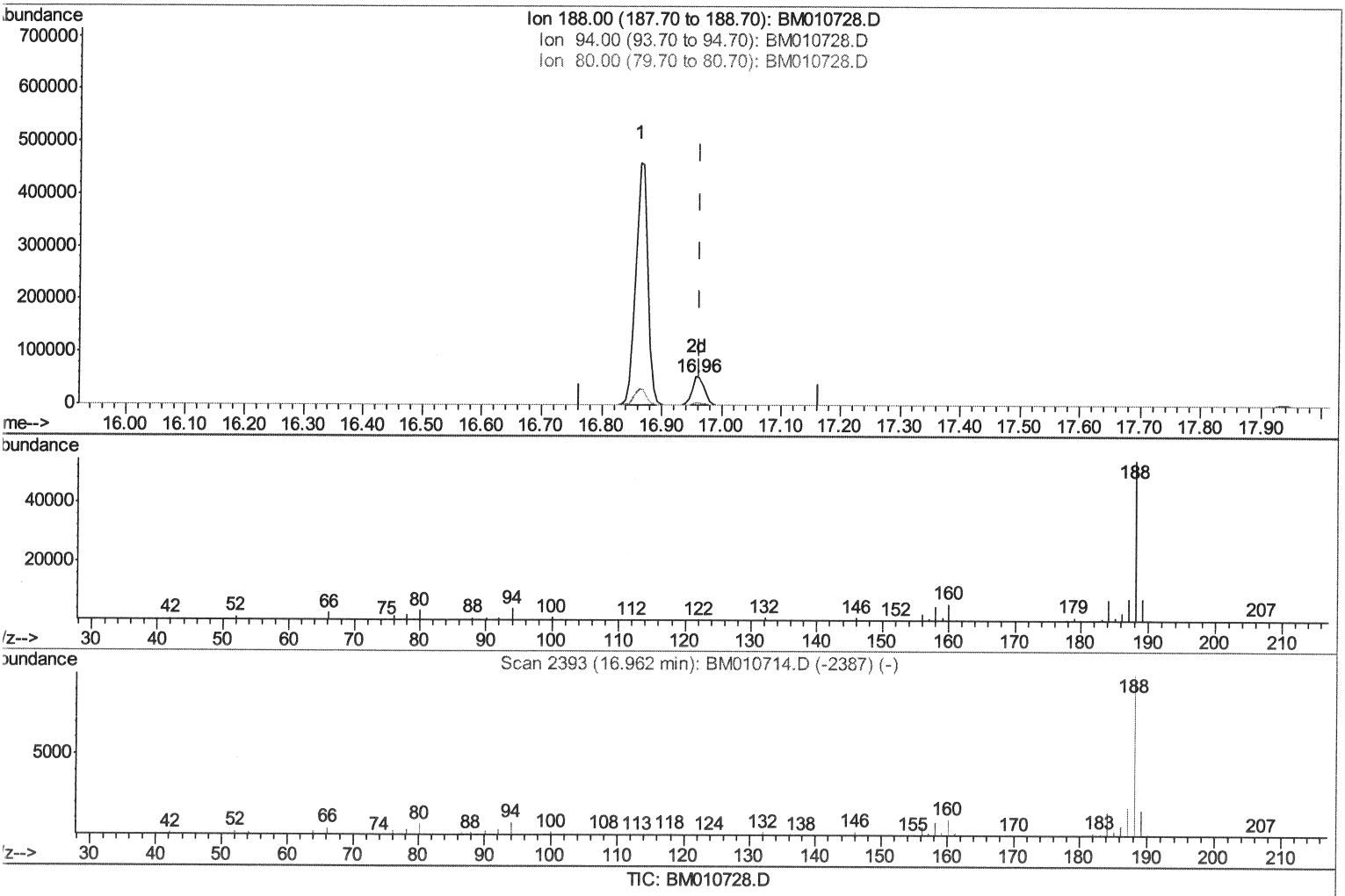
Manual Integrations APPROVED
mohammad
6/28/2017 7:38:36 AM



TIC: BM010728.D

(70) Anthracene-d10 (S)

16.957min (-0.006) 2.47ng/ul m SJ 6/29/17

response 77953

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.94#
80.00	5.90	6.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010728.D
Acq On : 24 Jun 2017 14:02
Operator : SJ/JU
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Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F5B21MEDL

Manual Integrations APPROVED
mohammad
6/28/2017 7:38:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	78254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	364889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	260668	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	654200	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	701278	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	523336	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	309	0.23	ng/uL	0.00
5) Phenol-d5	6.65	99	14922	2.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	8566	2.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	11910	2.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	13284	2.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.60	128	6004	2.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	7278	2.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	13803	2.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15431	2.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	53171	2.32	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	58146	2.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5997	1.49	ng/ul	-0.01
57) Fluorene-d10	15.11	176	48413	2.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	6209	1.55	ng/ul	-0.01
70) Anthracene-d10	16.96	188	77953m	2.47	ng/ul	0.00
76) Pyrene-d10	19.27	212	89679	2.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	59891	2.37	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	304149	16.75	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	63318	4.34	ng/ul	99
44) Dimethylphthalate	13.57	163	27570	1.23	ng/ul	98
49) Acenaphthene	14.17	153	47855	2.80	ng/ul	97
53) Dibenzofuran	14.51	168	74555	2.88	ng/ul	93
58) Fluorene	15.16	166	66024	3.04	ng/ul	97
69) Phenanthrene	16.91	178	316817	9.11	ng/ul	98
71) Anthracene	17.00	178	51453	1.44	ng/ul	99
72) Carbazole	17.27	167	49184	1.57	ng/ul	96
74) Fluoranthene	18.93	202	184780	4.12	ng/ul	98
77) Pyrene	19.30	202	121515	3.00	ng/ul#	95

SJ 6/29/17

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