

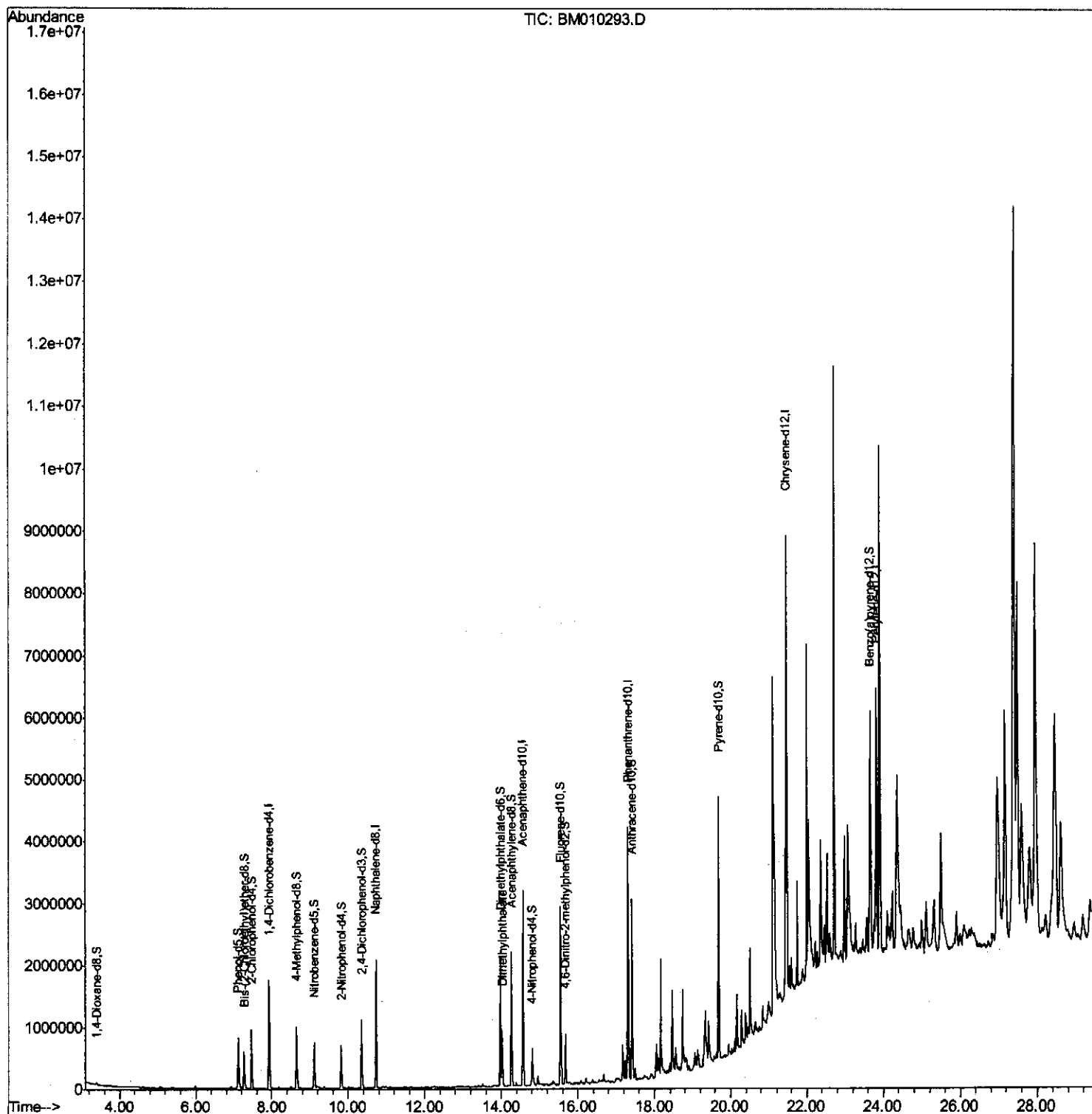
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010293.D
Acq On : 28 May 2017 01:44
Operator : SJ/MA
Sample : I3162-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSF2

Manual Integrations
APPROVED

mohammad
5/30/2017 4:41:24 PM

Quant Time: May 29 07:29:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 29 06:51:20 2017
Response via : Initial Calibration



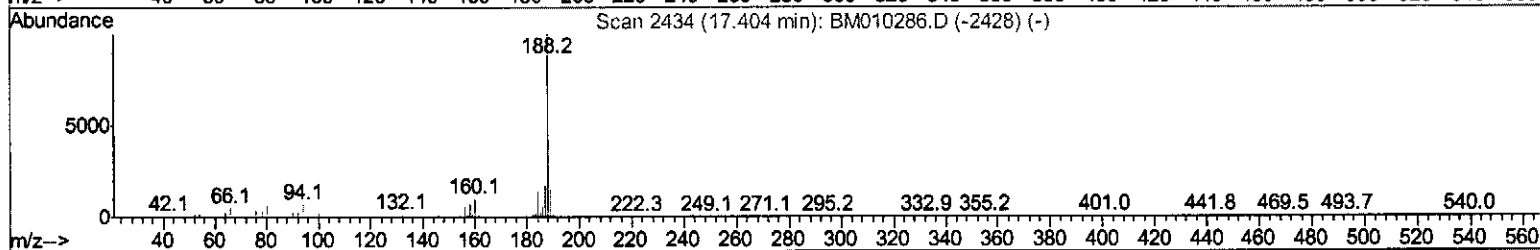
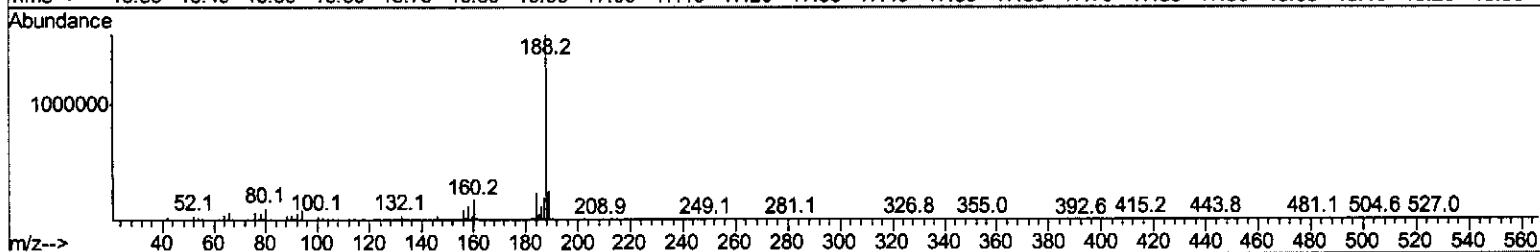
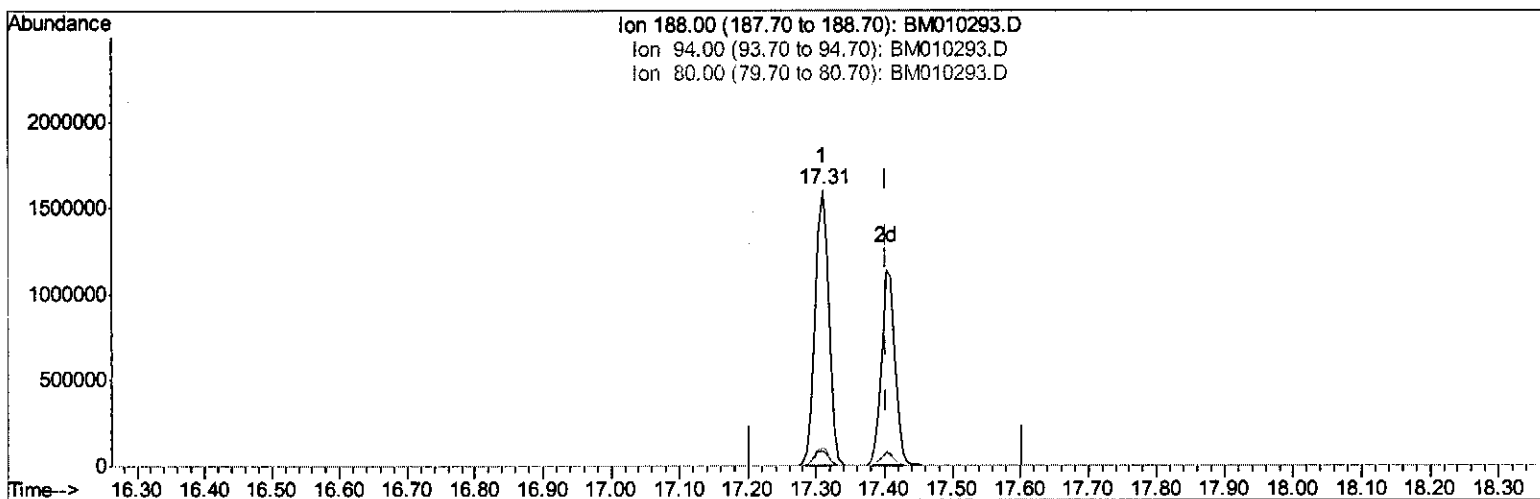
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TIC: BM010293.D

(70) Anthracene-d10 (S)

17.309min (-0.094) 20.55ng/ul

response 2230401

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.65
80.00	5.90	6.51
0.00	0.00	0.00

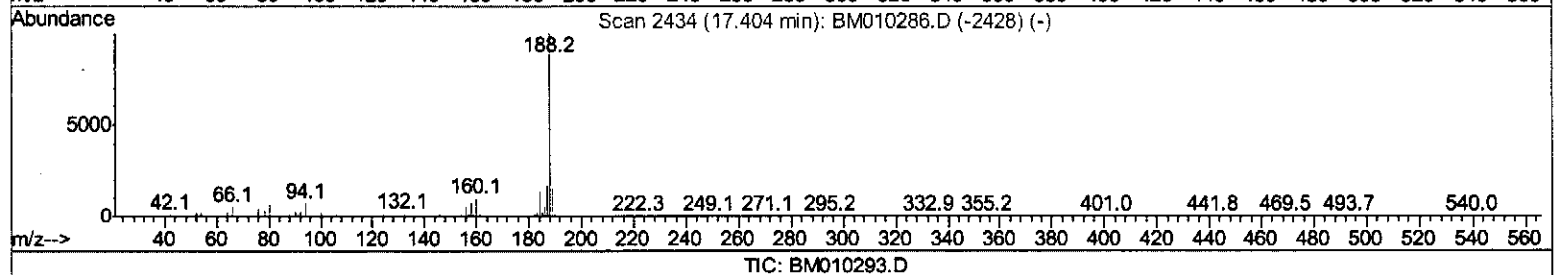
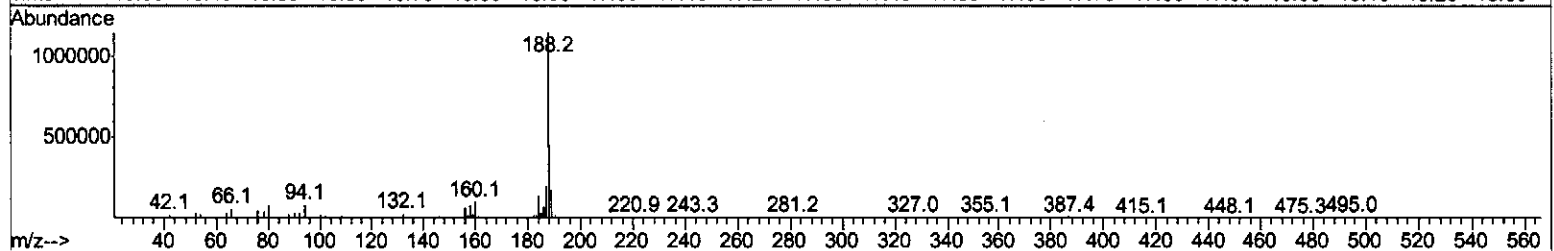
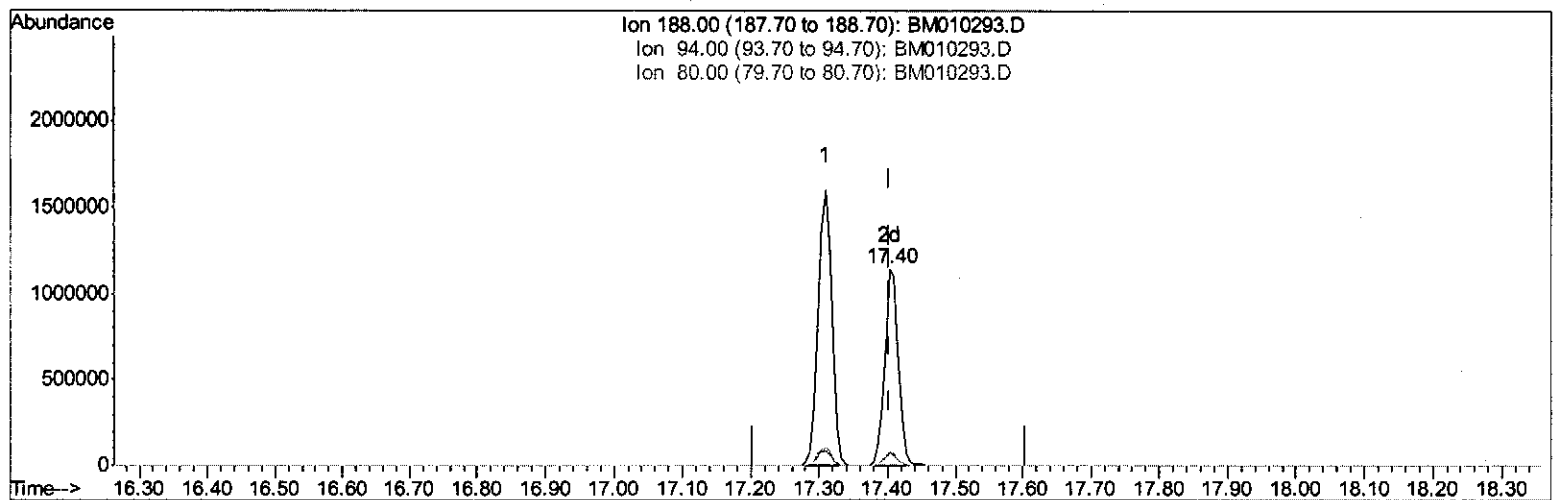
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Manual Integrations
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QLast Update : Mon May 29 06:51:20 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.404min (-0.000) 14.50ng/ul m

SJ 5/30/17

response 1574164

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.89#
80.00	5.90	6.55
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010293.D
 Acq On : 28 May 2017 01:44
 Operator : SJ/MA
 Sample : I3162-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF2

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:41:24 PM

Quant Time: May 29 07:29:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 06:51:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	414138	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1515769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	927921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	2230401	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	3268364	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	3342803	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	23218	2.30	ng/uL	0.00
5) Phenol-d5	7.12	99	427347	13.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	243392	13.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	352586	14.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	340824	13.46	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	155612	14.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	186605	14.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	372064	14.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	9024	0.35	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1217043	15.79	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1388605	15.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	152183	13.19	ng/ul	0.00
57) Fluorene-d10	15.55	176	1046716	15.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	190998	12.09	ng/ul	0.00
70) Anthracene-d10	17.40	188	1574164m)	14.50	ng/ul	0.00
76) Pyrene-d10	19.69	212	2144115	15.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	2368421	15.22	ng/ul	0.00

SJ 5/30/17

Target Compounds					Ovalue
44) Dimethylphthalate	14.02	163	502508	6.63	ng/ul 97

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