

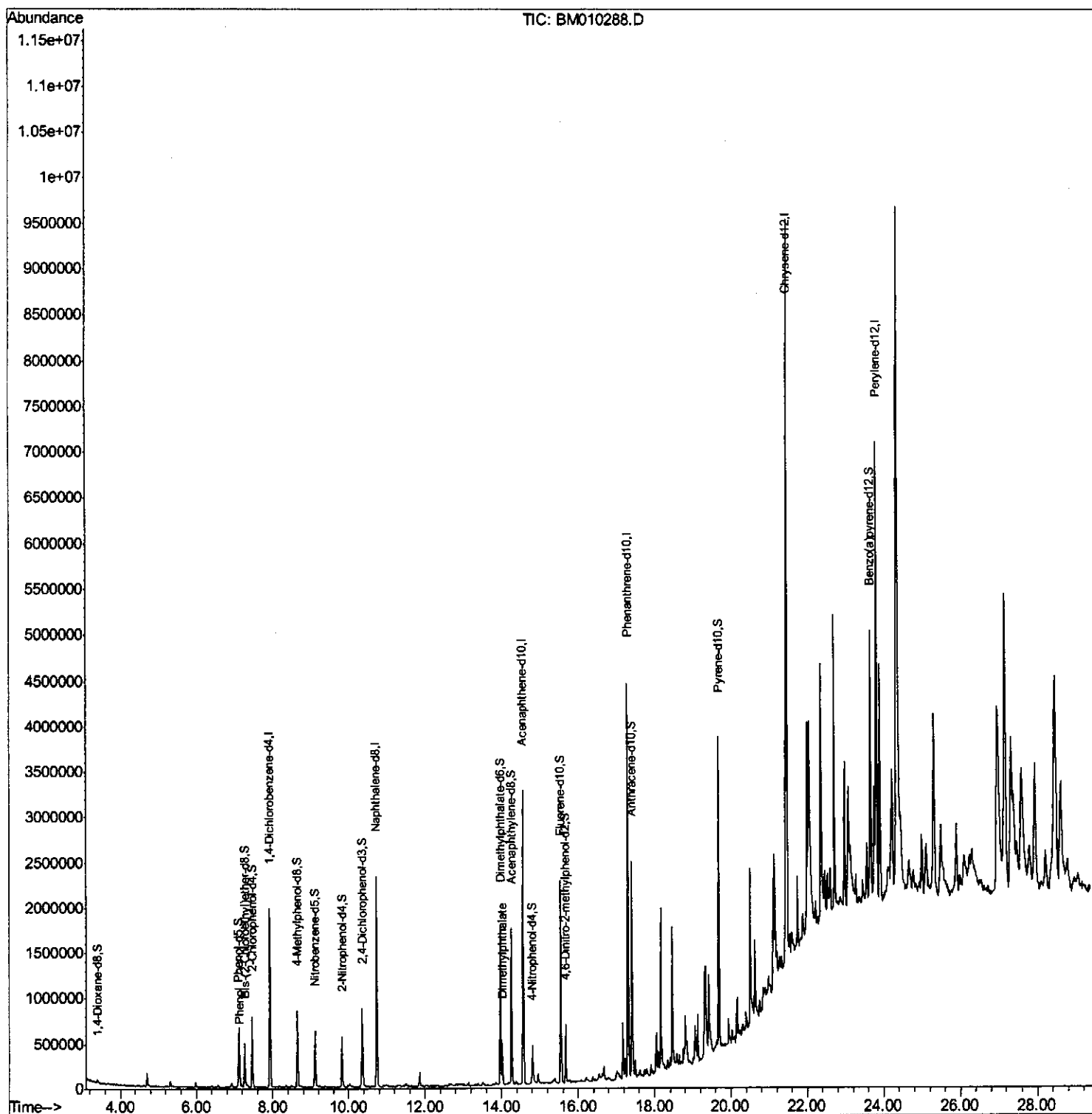
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010288.D
Acq On : 27 May 2017 22:44
Operator : SJ/MA
Sample : I3162-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSE3

Manual Integrations
APPROVED

mohammad
5/30/2017 4:41:17 PM

Quant Time: May 29 07:14:30 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



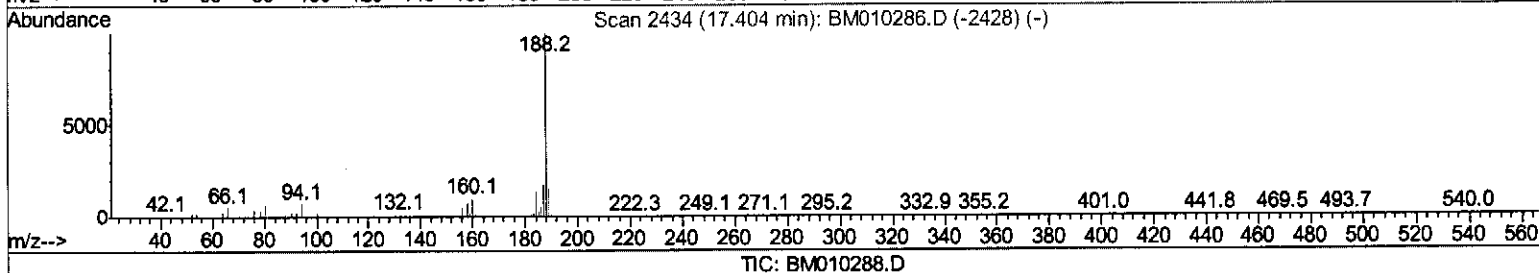
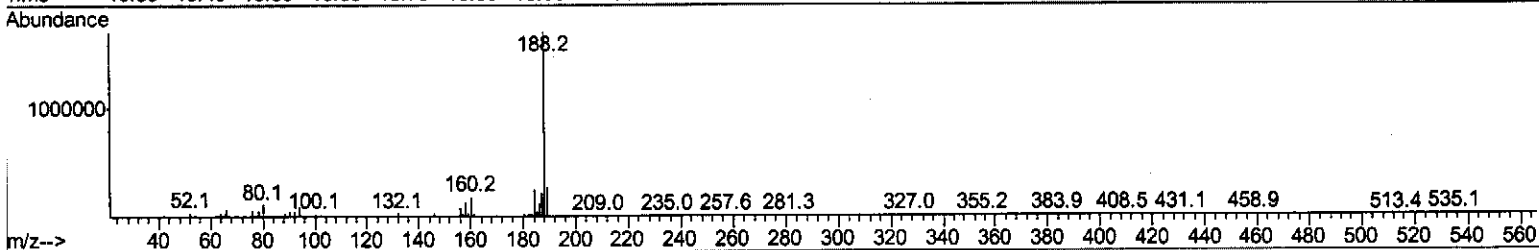
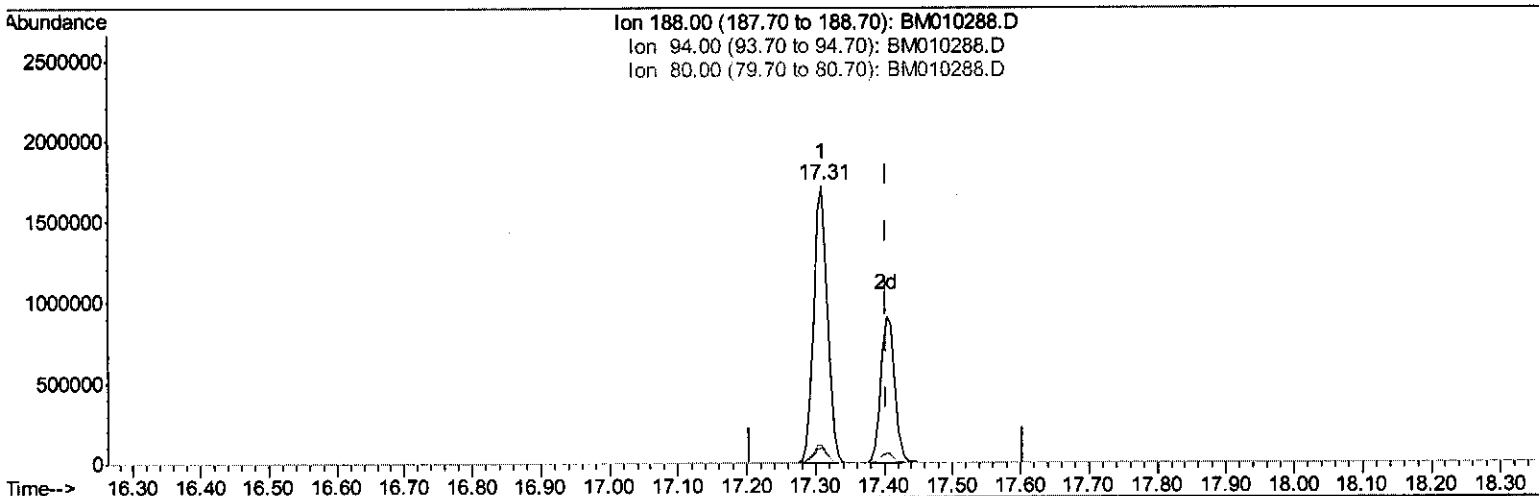
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(70) Anthracene-d10 (S)

17.310min (-0.094) 20.55ng/ui

response 2377104

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.27
80.00	5.90	6.55
0.00	0.00	0.00

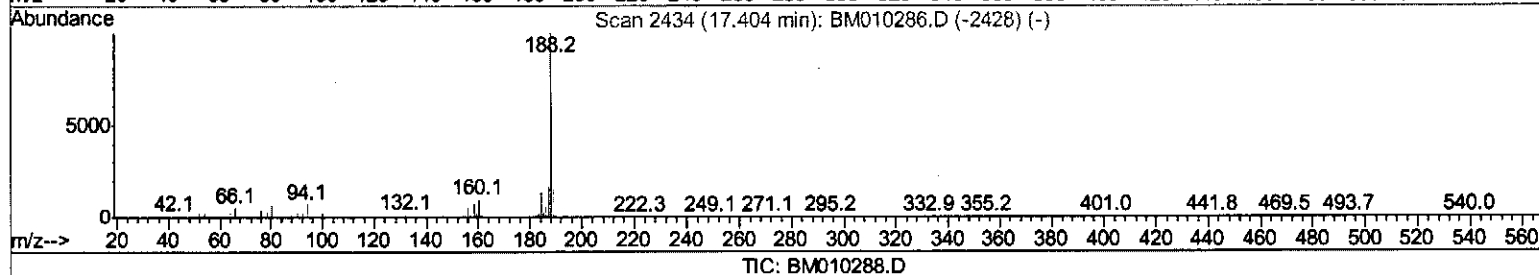
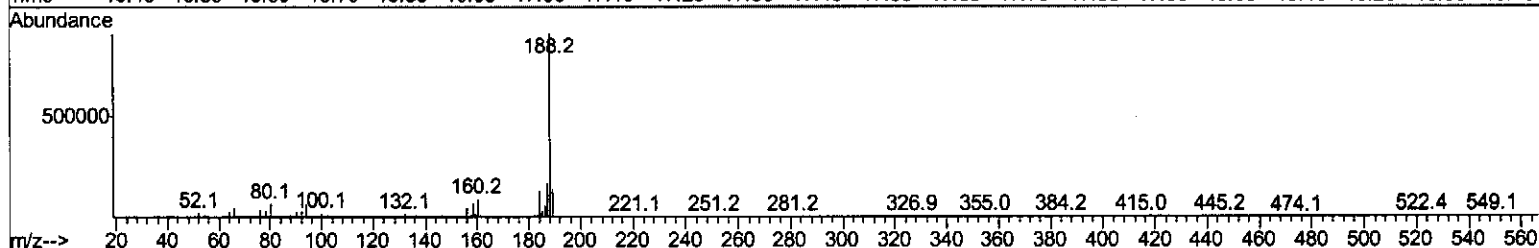
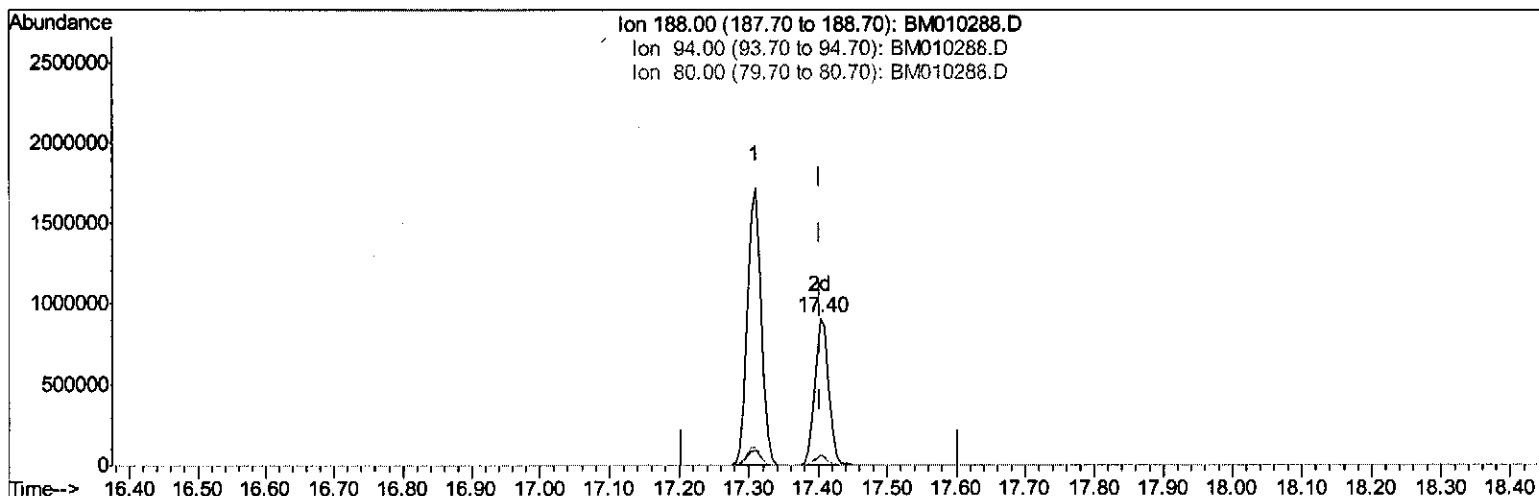
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Manual Integrations
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.404min (+0.000) 11.02ng/ul m SJ 5/30/17

response 1274520

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.96#
80.00	5.90	7.32#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010288.D
 Acq On : 27 May 2017 22:44
 Operator : SJ/MA
 Sample : I3162-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSE3

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:41:17 PM

Quant Time: May 29 07:14:30 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	479131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1693115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	1009343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	2377104	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	3466298	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	3646549	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	21319	1.83	ng/uL	0.00
5) Phenol-d5	7.12	99	353139	9.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	203384	9.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	307208	10.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	279817	9.55	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	133481	10.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	151620	10.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	304286	10.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	756	0.03	ng/ul	0.14
43) Dimethylphthalate-d6	13.97	166	994143	11.85	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1116514	11.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	110864	8.84	ng/ul	0.00
57) Fluorene-d10	15.55	176	840006	11.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	154881	9.20	ng/ul	0.00
70) Anthracene-d10	17.40	188	1274520m	11.02	ng/ul	0.00
76) Pyrene-d10	19.69	212	1769592	12.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	1996615	11.76	ng/ul	0.00

SJ 5/30/17

Target Compounds

						Ovalue
6) Phenol	7.14	94	49659	1.33	ng/ul	93
44) Dimethylphthalate	14.02	163	255827	3.10	ng/ul	97

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