

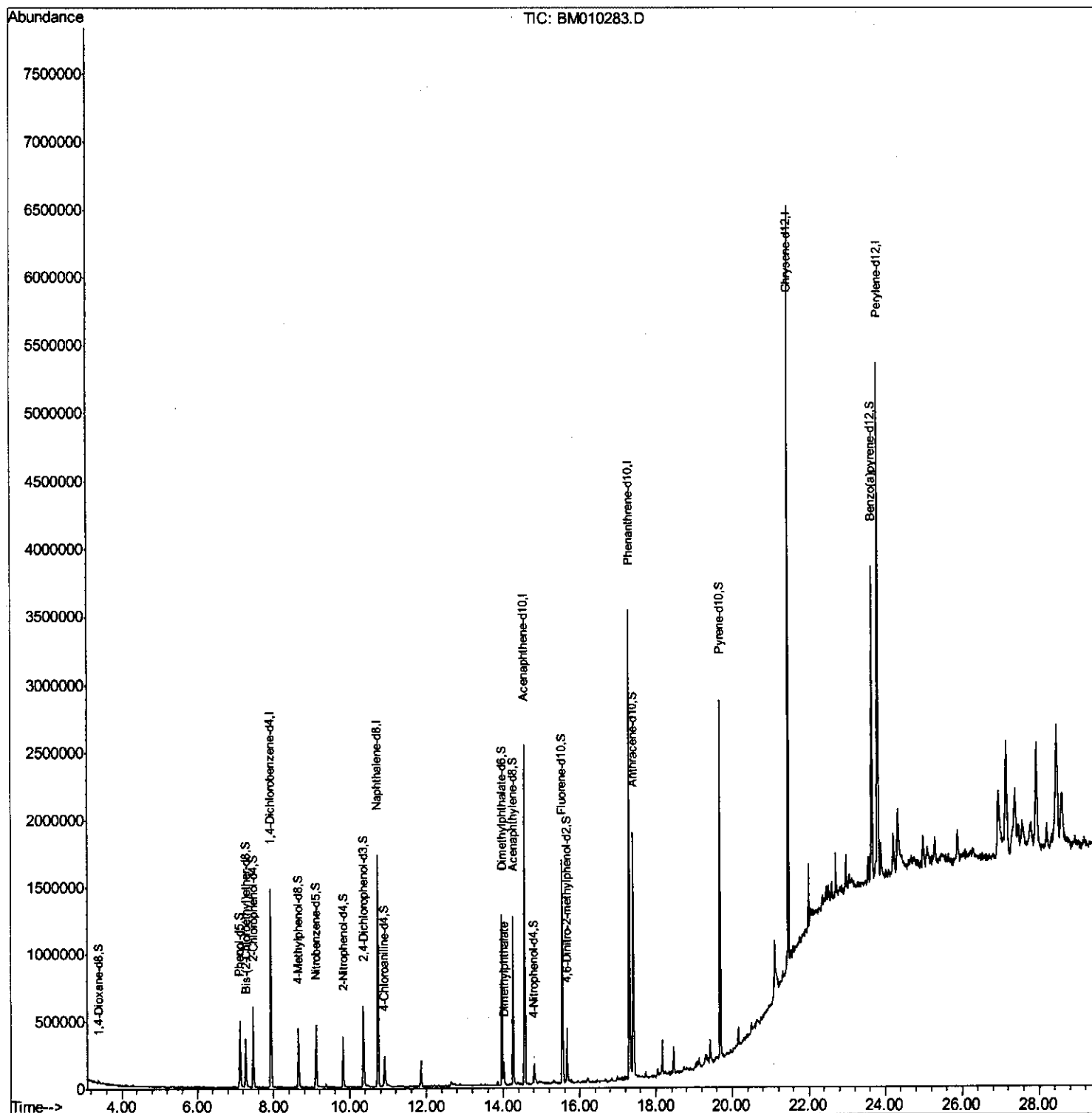
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
Data File : BM010283.D
Acq On : 27 May 2017 19:44
Operator : SJ/MA
Sample : I3162-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSE0

Manual Integrations
APPROVED

mohammad
5/30/2017 4:40:58 PM

Quant Time: May 29 06:10:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



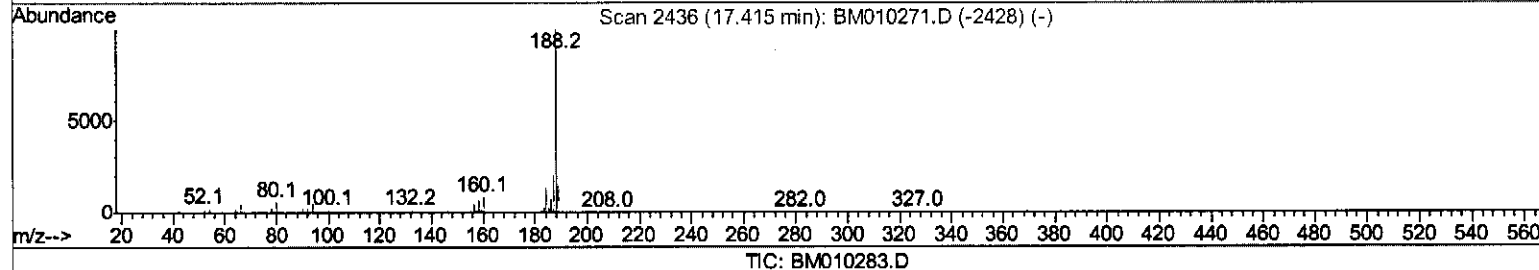
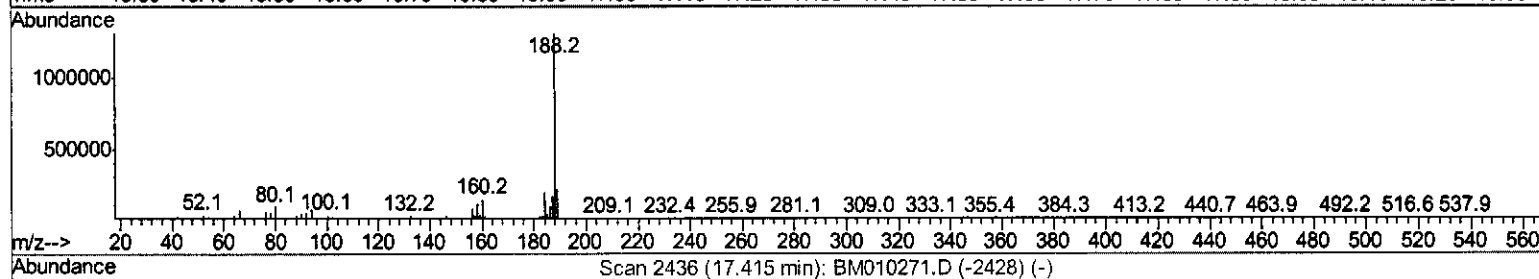
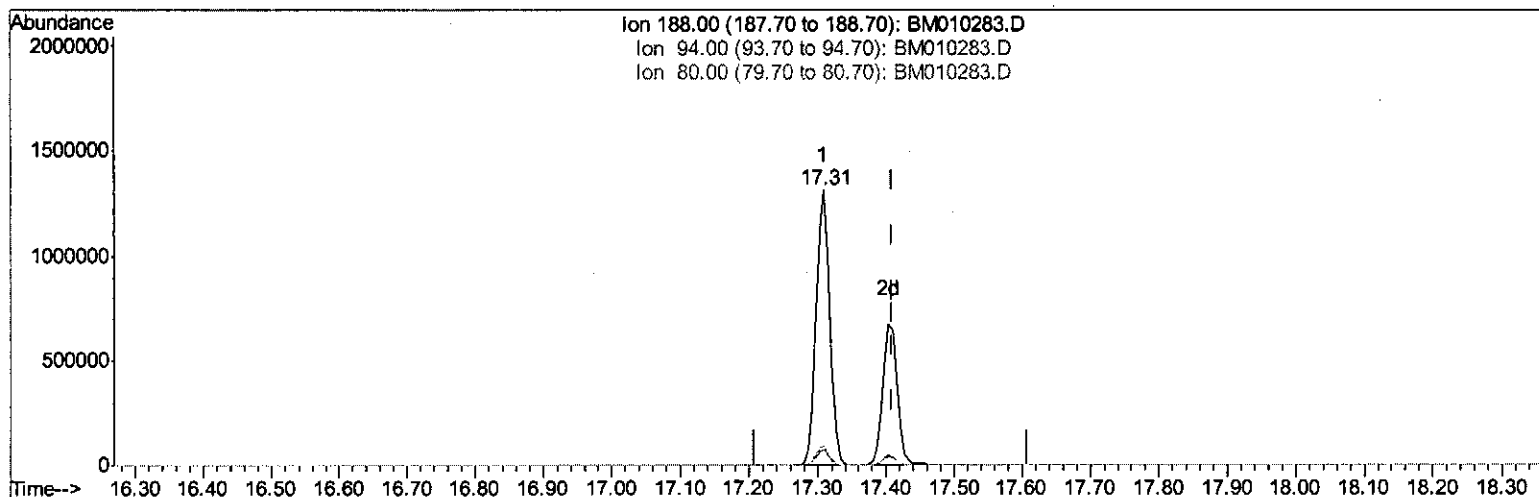
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(70) Anthracene-d10 (S)

17.310min (-0.100) 20.55ng/ul

response 1800094

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.37
80.00	5.90	6.76
0.00	0.00	0.00

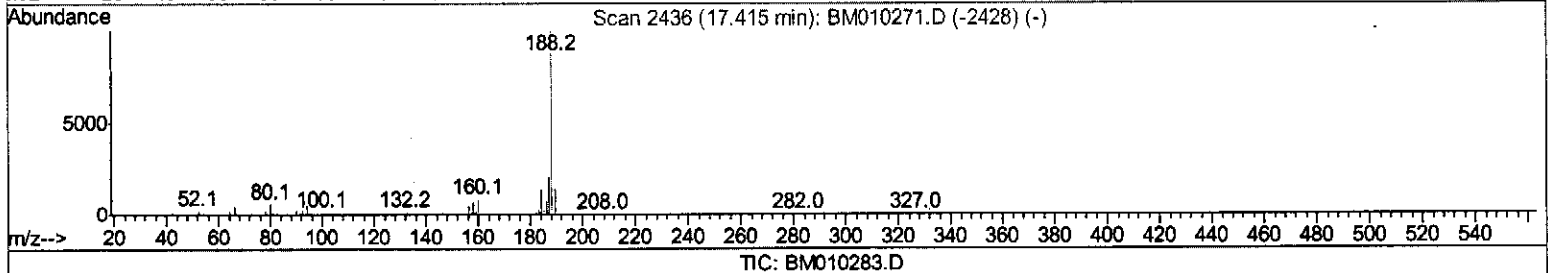
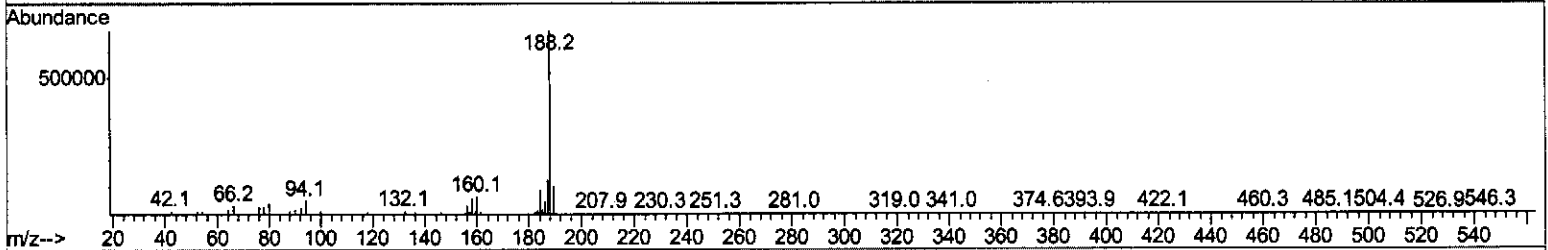
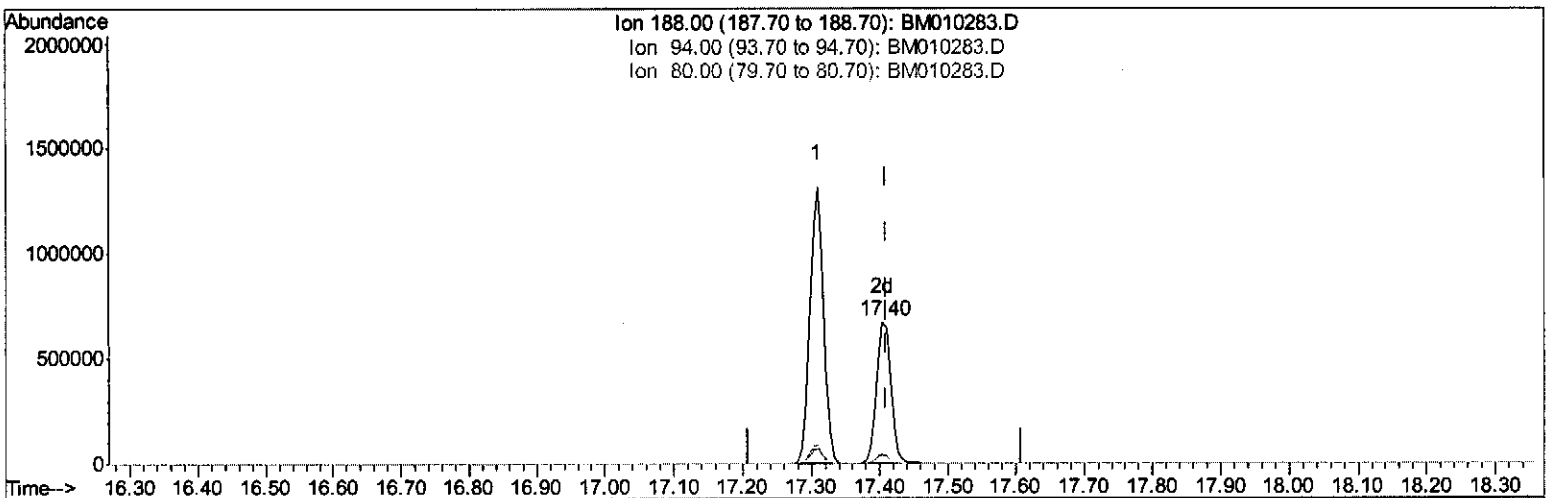
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Manual Integrations
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Quant Time: May 29 05:33:54 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 15:01:38 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.404min (-0.006) 11.33ng/ul m

response 992182

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.31#
80.00	5.90	6.04
0.00	0.00	0.00

SJ 5/30/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010283.D
 Acq On : 27 May 2017 19:44
 Operator : SJ/MA
 Sample : I3162-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JHSE0

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:40:58 PM

Quant Time: May 29 06:10:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 27 15:01:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	360333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1252182	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	756127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1800094	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2671723	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2962343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	17100	1.95	ng/uL	0.00
5) Phenol-d5	7.12	99	251730	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	155224	10.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	224620	10.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	150884	6.85	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	96841	10.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	109781	10.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	203876	9.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	116961	5.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	742226	11.81	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	809152	11.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	42950	4.57	ng/ul	0.00
57) Fluorene-d10	15.55	176	626033	11.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	101373	7.95	ng/ul	0.00
70) Anthracene-d10	17.40	188	992182m	11.33	ng/ul	0.00
76) Pyrene-d10	19.69	212	1323646	11.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1577782	11.44	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	14.03	163	97326	1.58 ng/ul# 95

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

SJ 5/30/17