

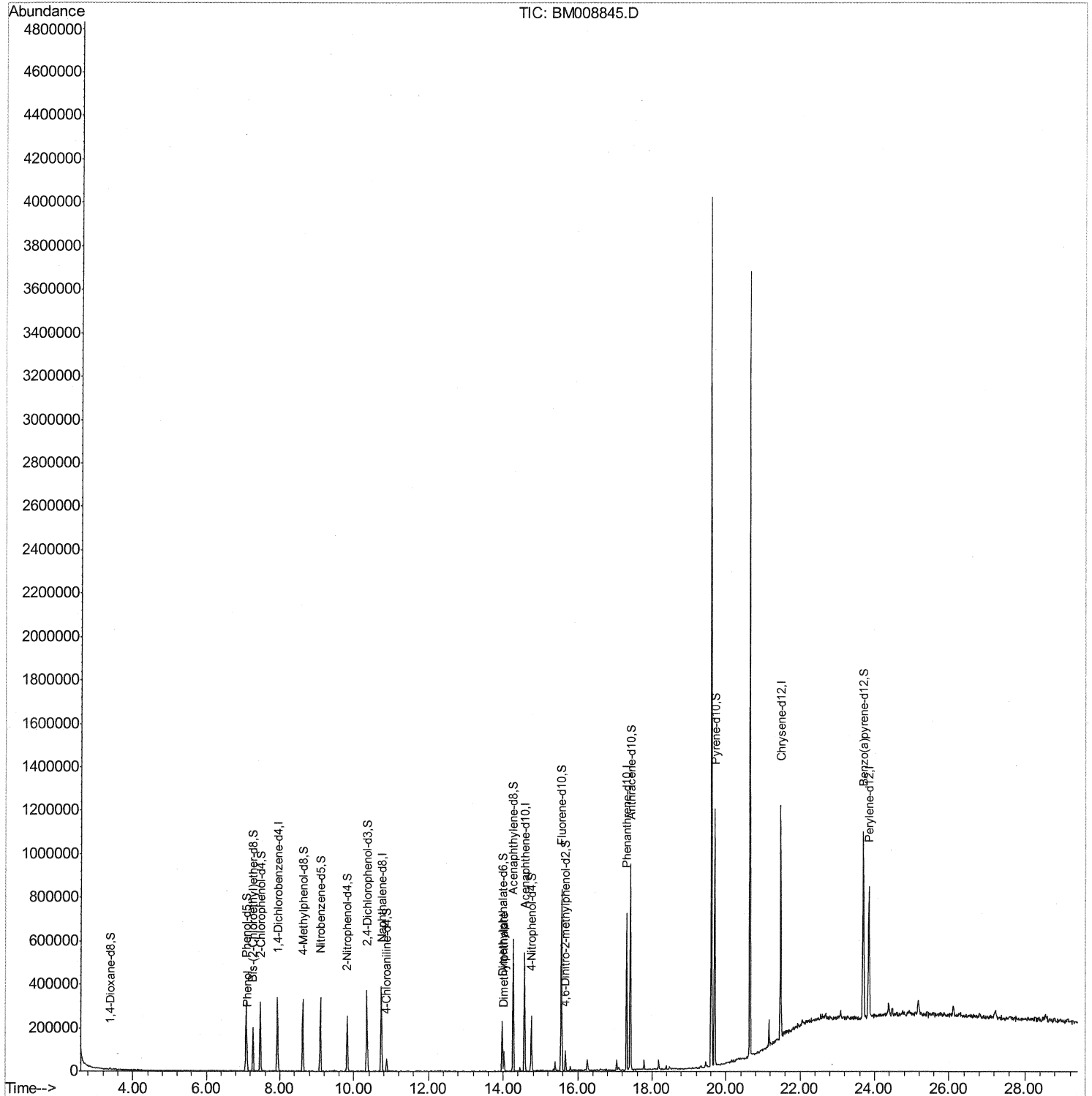
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008845.D
 Acq On : 24 Jan 2017 19:15
 Operator : UM/SJ
 Sample : I1315-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN18

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:09 PM

Quant Time: Jan 25 03:46:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 03:34:06 2017
 Response via : Initial Calibration



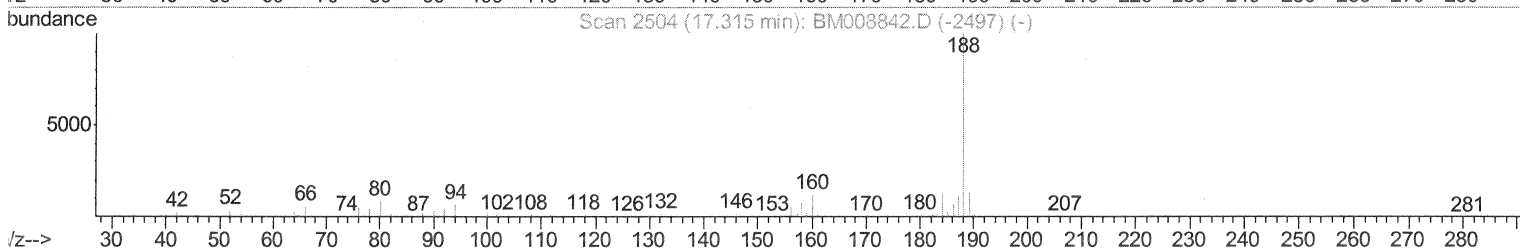
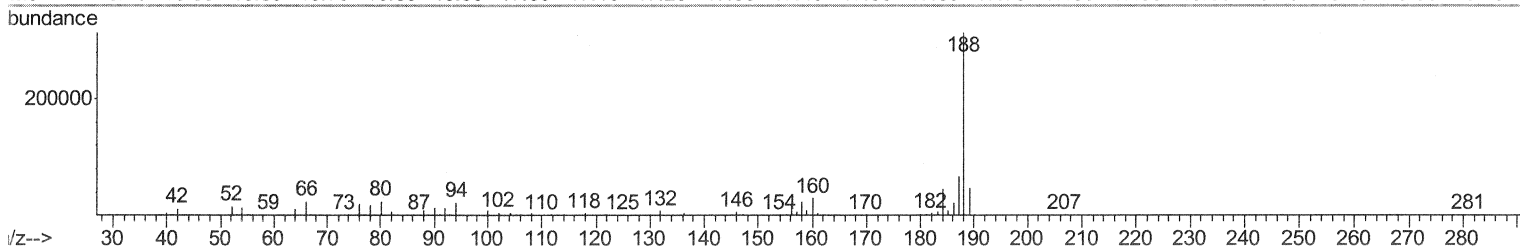
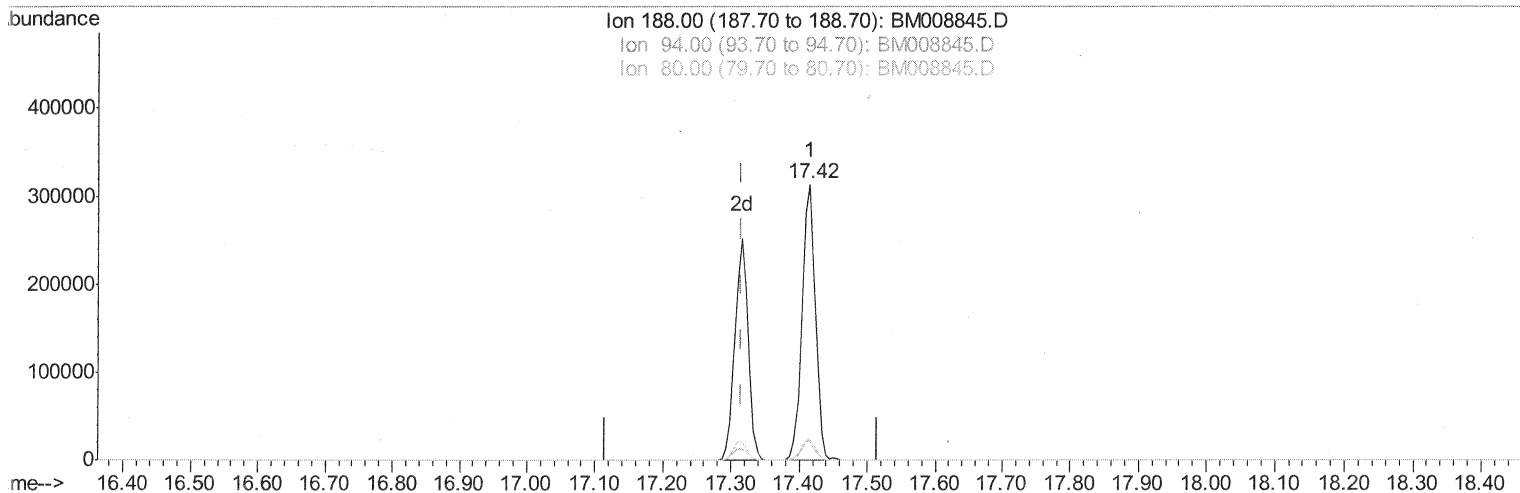
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TIC: BM008845.D

(61) Phenanthrene-d10 (I)

17.416min (+0.100) 20.00ng/ul

response 433938

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.12
80.00	9.50	7.64
0.00	0.00	0.00

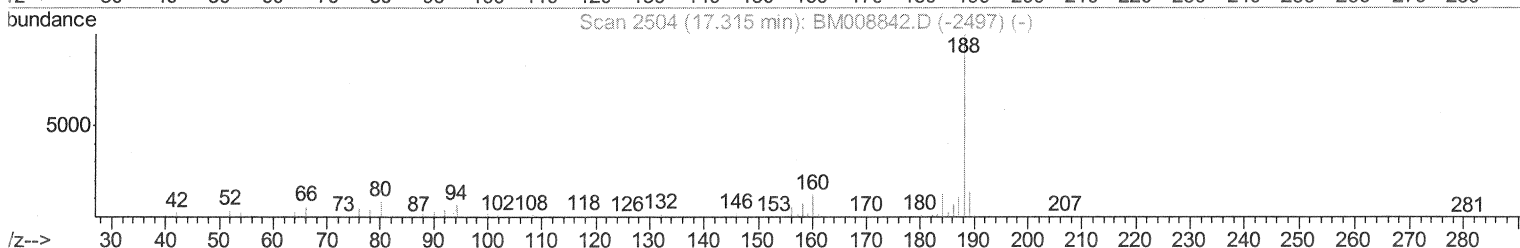
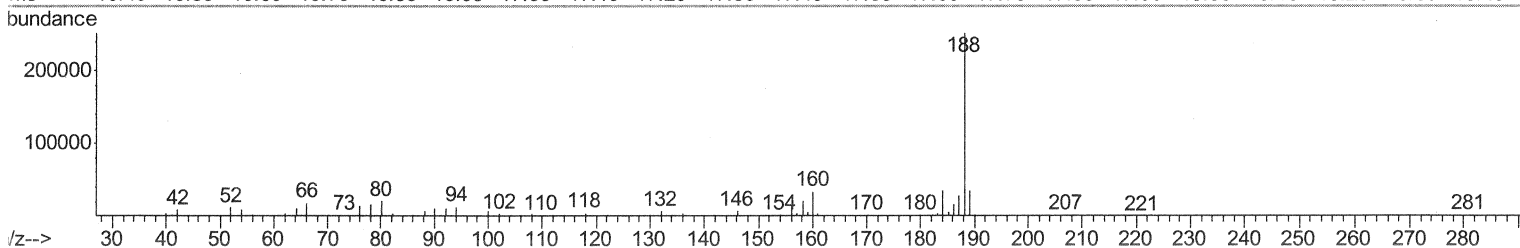
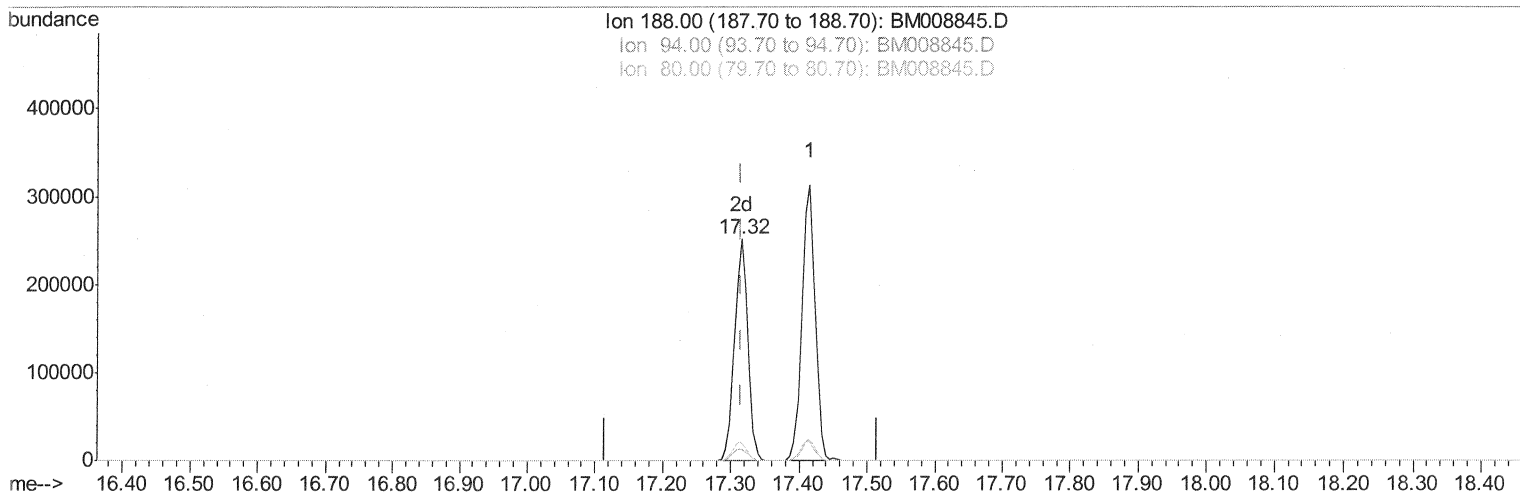
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Manual Integrations
 APPROVED

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TIC: BM008845.D

(61) Phenanthrene-d10 (I)

17.316min (+0.000) 20.00ng/ul m

SJ 1/27/17

response 341929

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.06#
80.00	9.50	8.16
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
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 Acq On : 24 Jan 2017 19:15
 Operator : UM/SJ
 Sample : I1315-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN18

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:09 PM

Quant Time: Jan 25 03:46:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	53511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	205299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	148636	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	341929m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	473015	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	434306	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2298	2.12	ng/uL	0.00
5) Phenol-d5	7.08	99	96609	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	90879	25.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	65801	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	67689	19.07	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	36481	27.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	32688	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	73774	22.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	17021	4.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	101263	10.40	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	318553	27.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	23720	14.56	ng/ul	0.00
57) Fluorene-d10	15.56	176	257577	27.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	14692	7.22	ng/ul	0.00
70) Anthracene-d10	17.42	188	433938	29.02	ng/ul	0.00
76) Pyrene-d10	19.70	212	540921	26.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	517388	28.13	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.11	94	18779	3.80 ng/ul#	66
44) Dimethylphthalate	14.02	163	36239	3.72 ng/ul#	95

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