

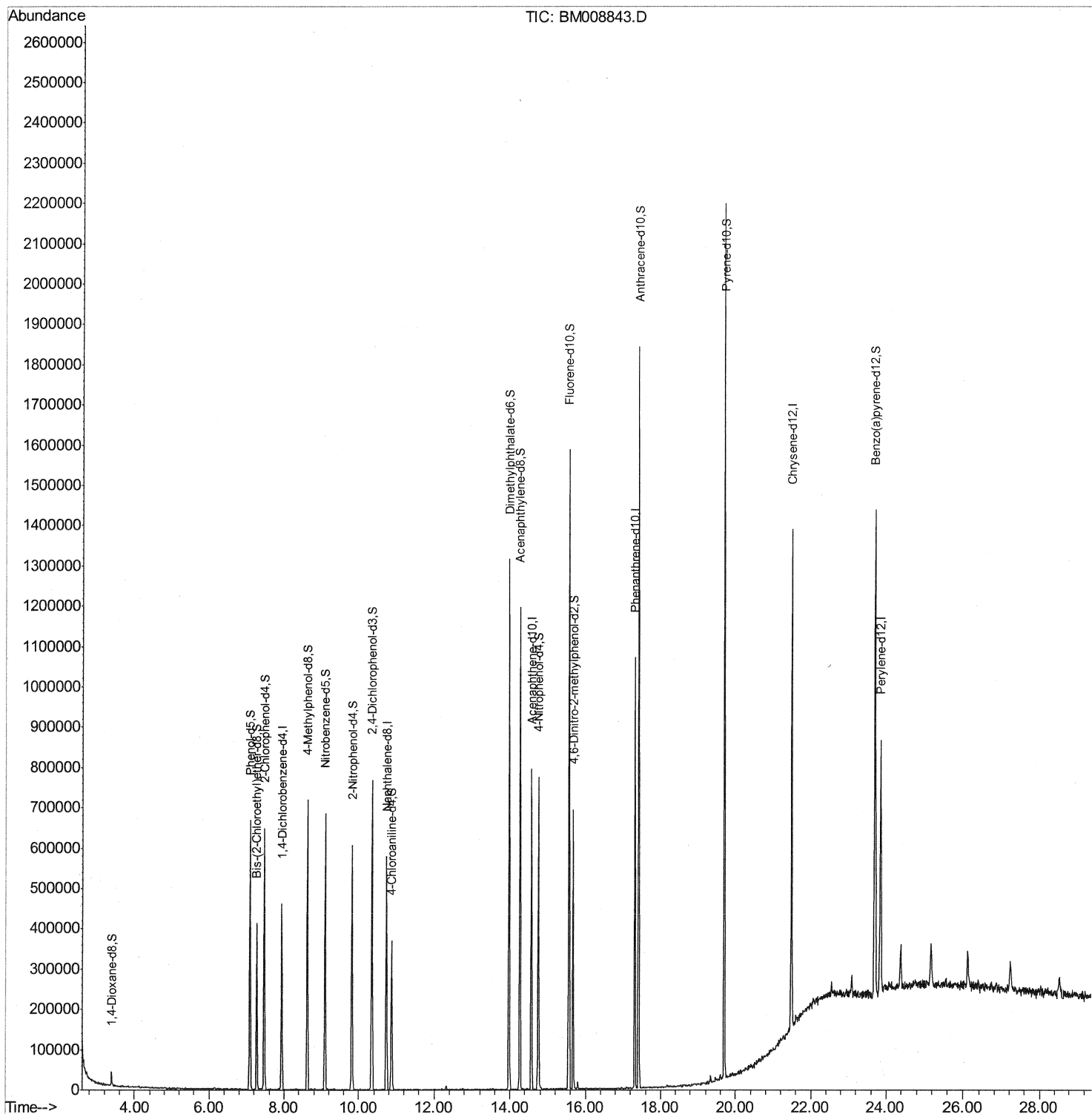
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008843.D
 Acq On : 24 Jan 2017 18:02
 Operator : UM/SJ
 Sample : PB96297BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:04 PM

Quant Time: Jan 25 03:42:19 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



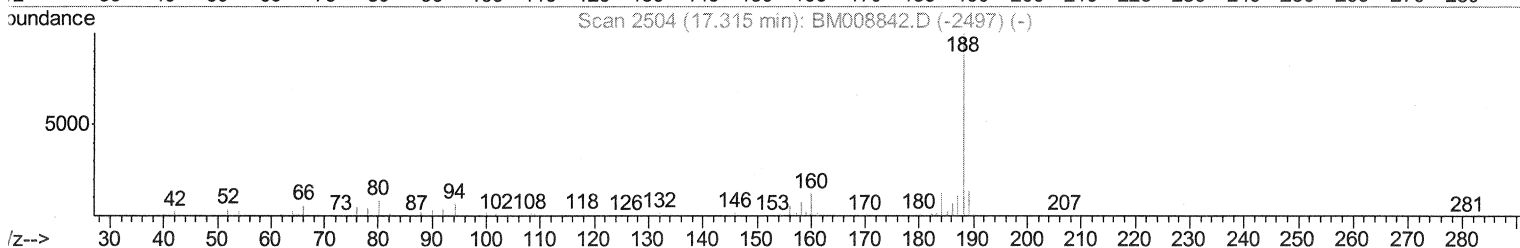
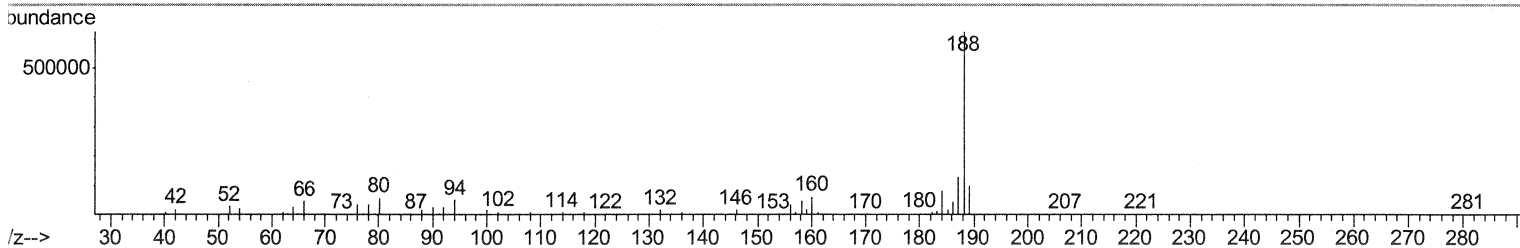
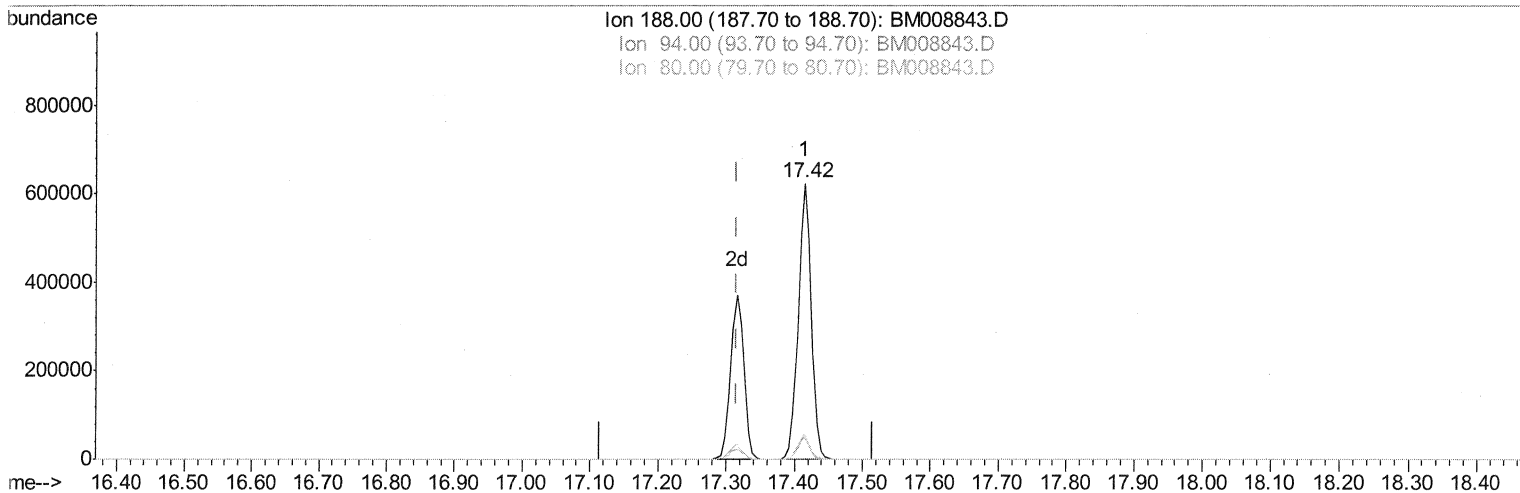
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TIC: BM008843.D

(61) Phenanthrene-d10 (I)

17.415min (+0.100) 20.00ng/ul

response 841897

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.98
80.00	9.50	9.00
0.00	0.00	0.00

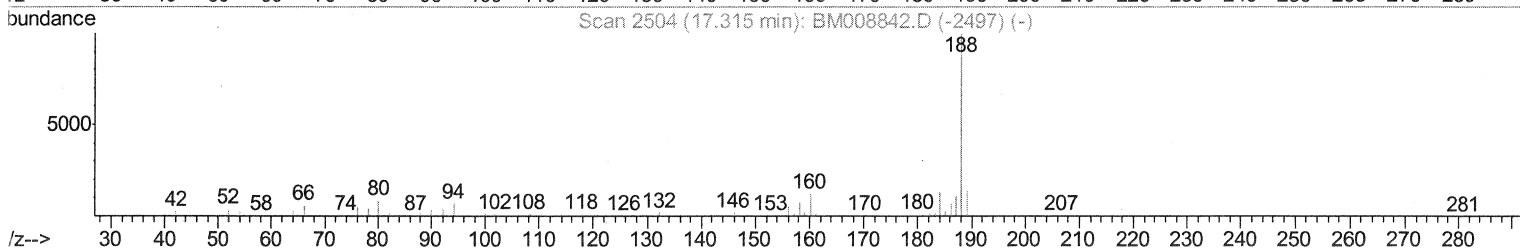
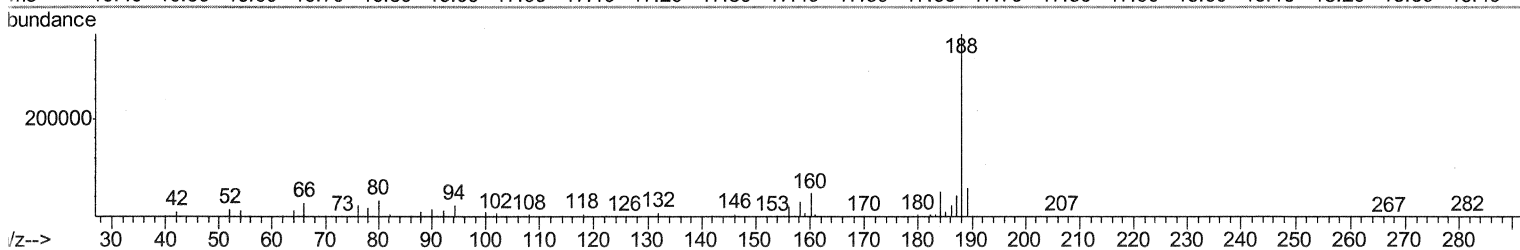
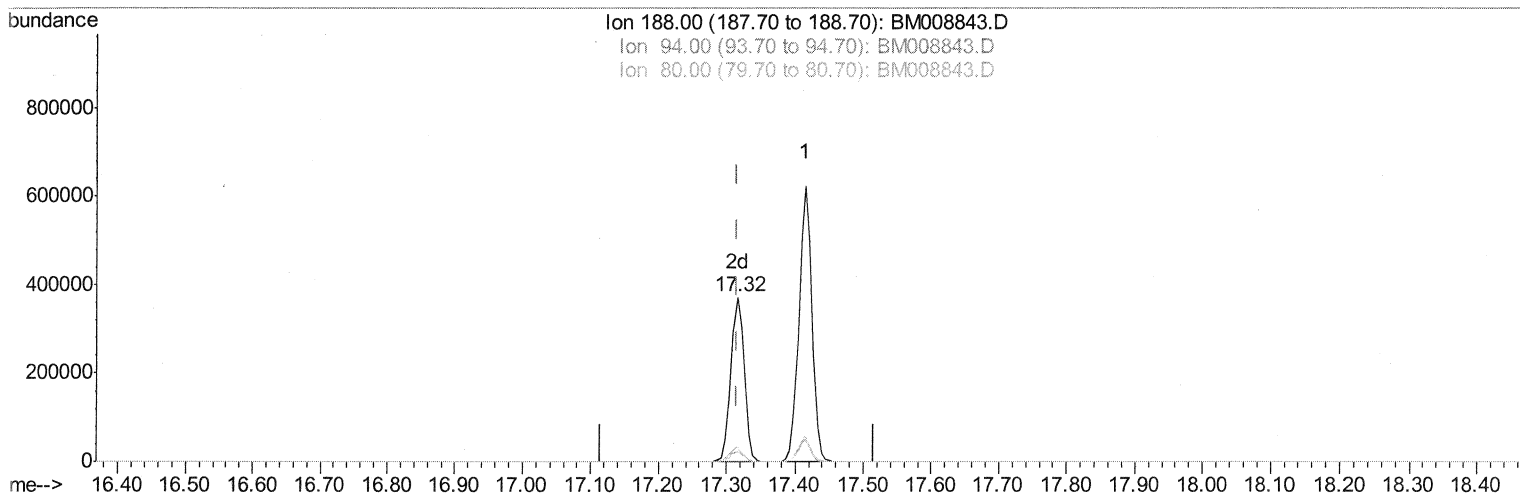
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Manual Integrations
 APPROVED

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TIC: BM008843.D

(61) Phenanthrene-d10 (I)

17.315min (-0.000) 20.00ng/ul m SD 1 | 27/17

response 502175

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.32#
80.00	9.50	9.19
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008843.D
 Acq On : 24 Jan 2017 18:02
 Operator : UM/SJ
 Sample : PB96297BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:46:04 PM

Quant Time: Jan 25 03:42:19 2017
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 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	76565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	310473	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	225207	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	502175m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	546656	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	406454	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	11935	7.70	ng/uL	0.00
5) Phenol-d5	7.08	99	218322	33.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	182413	35.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	149069	35.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	164939	32.48	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	74668	37.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	87145	36.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	169872	33.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	106217	19.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	584195	39.59	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	663474	38.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	83317	33.76	ng/ul	0.00
57) Fluorene-d10	15.56	176	510126	36.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	93628	31.31	ng/ul	0.00
70) Anthracene-d10	17.42	188	841897	38.34	ng/ul	0.00
76) Pyrene-d10	19.70	212	956283	39.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	652239	37.89	ng/ul	0.00

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