

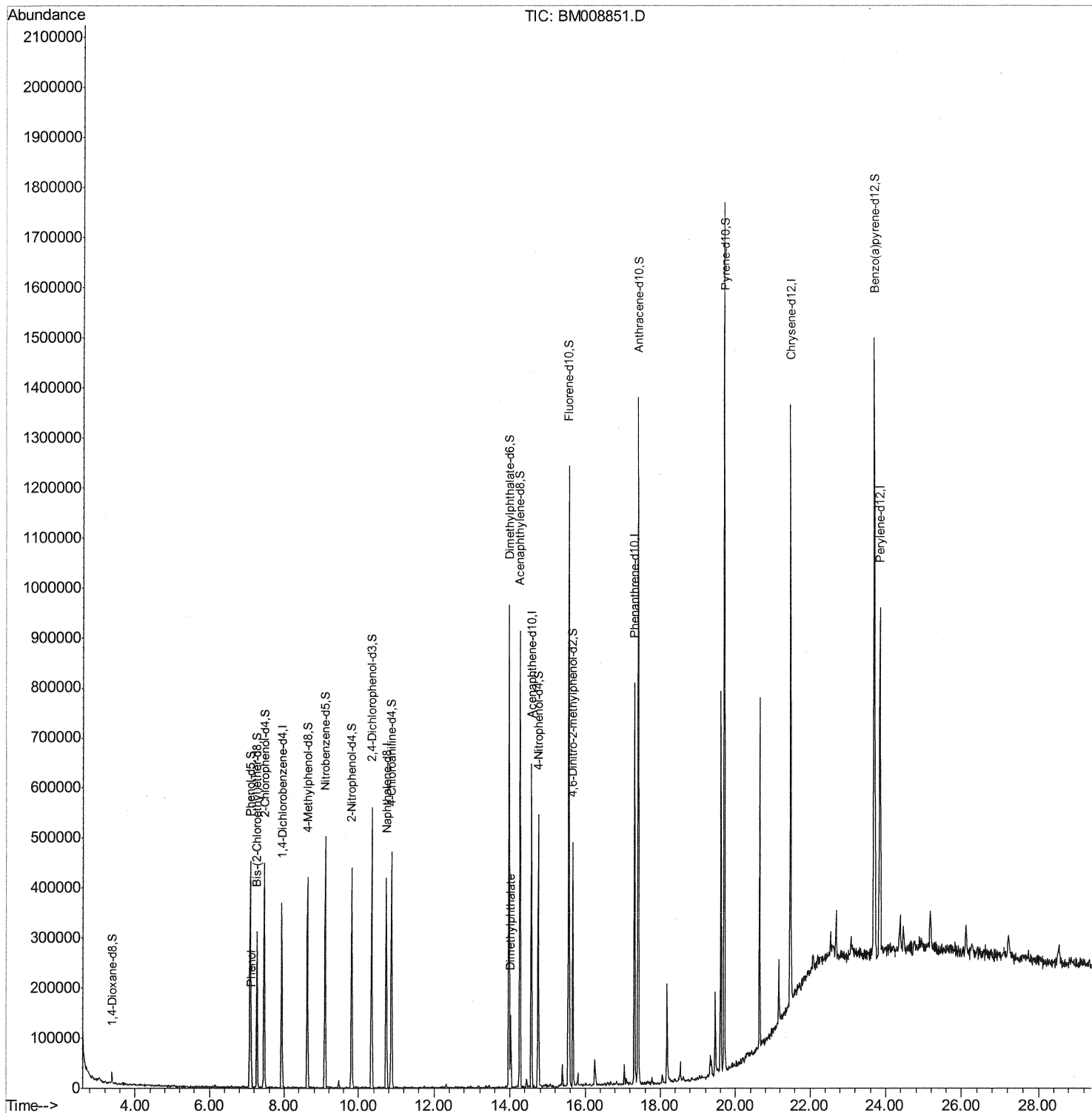
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
 Data File : BM008851.D
 Acq On : 24 Jan 2017 22:52
 Operator : UM/SJ
 Sample : I1315-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN19

Manual Integrations
 APPROVED

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

Quant Time: Jan 25 04:00:28 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



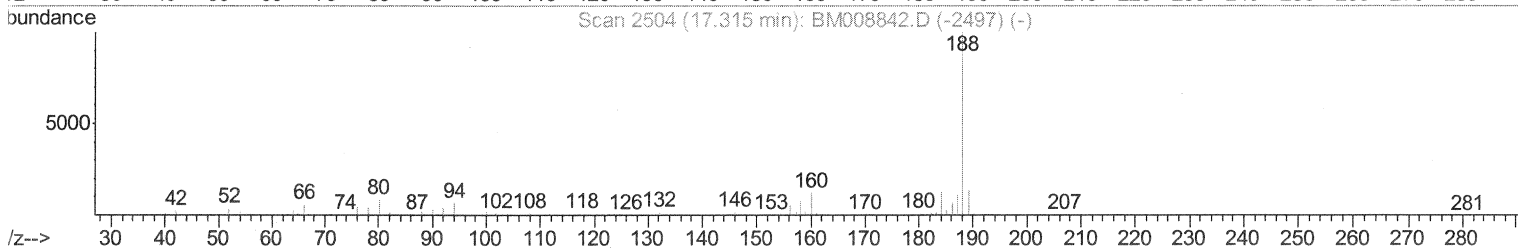
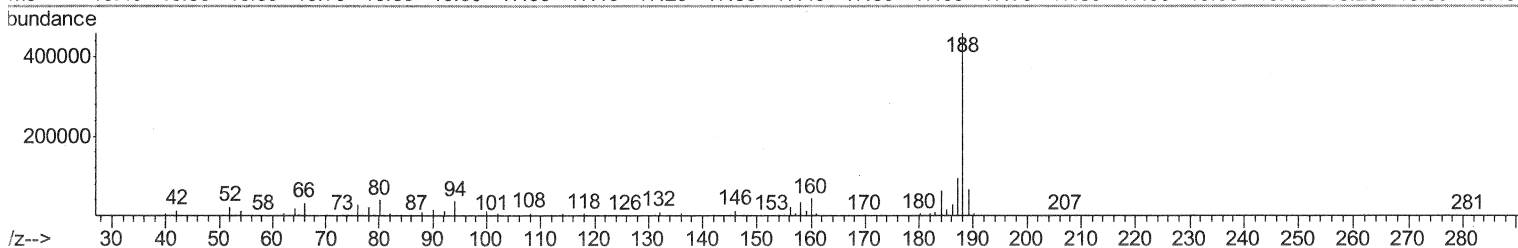
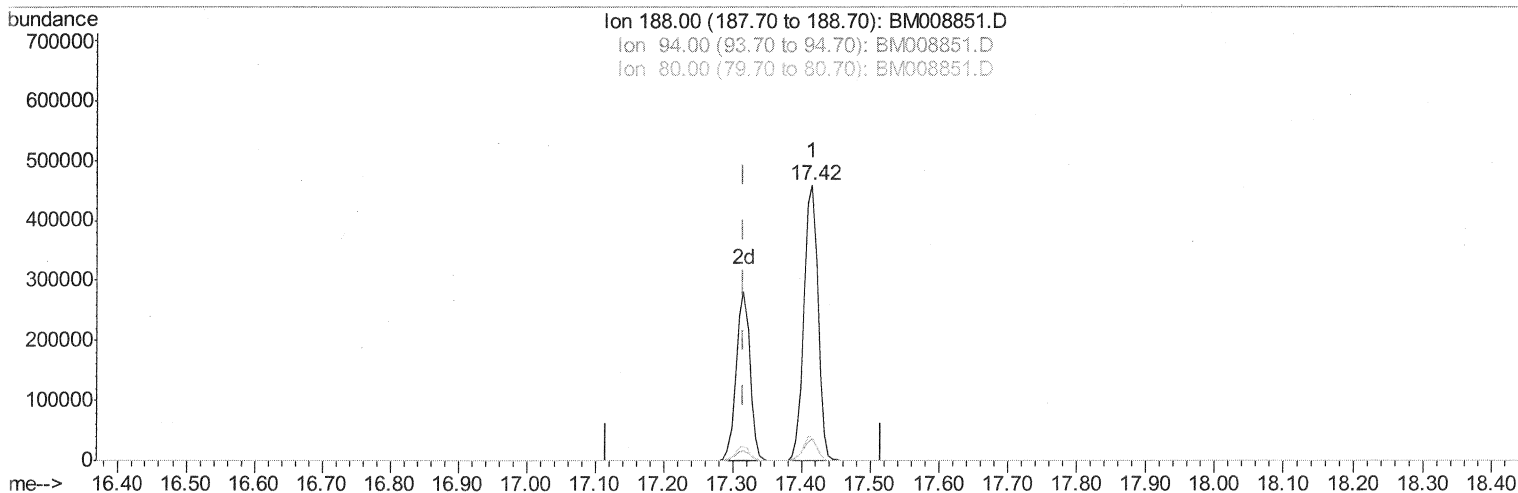
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TIC: BM008851.D

(61) Phenanthrene-d10 (I)

17.415min (+0.100) 20.00ng/ul

response 656444

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	8.26
80.00	9.50	8.85
0.00	0.00	0.00

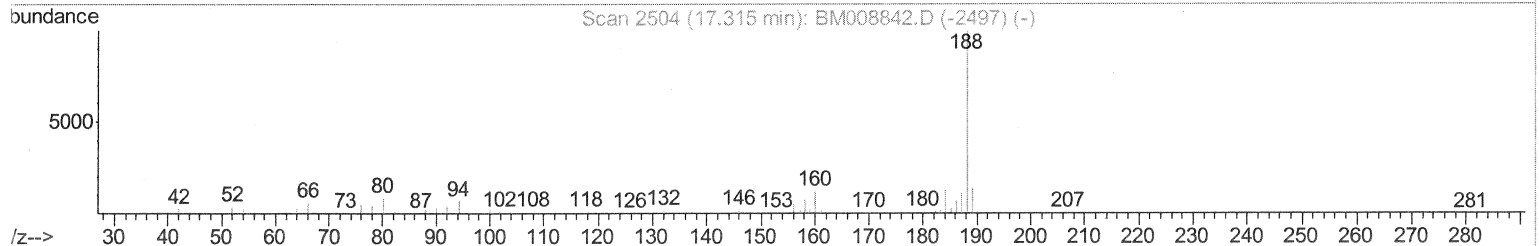
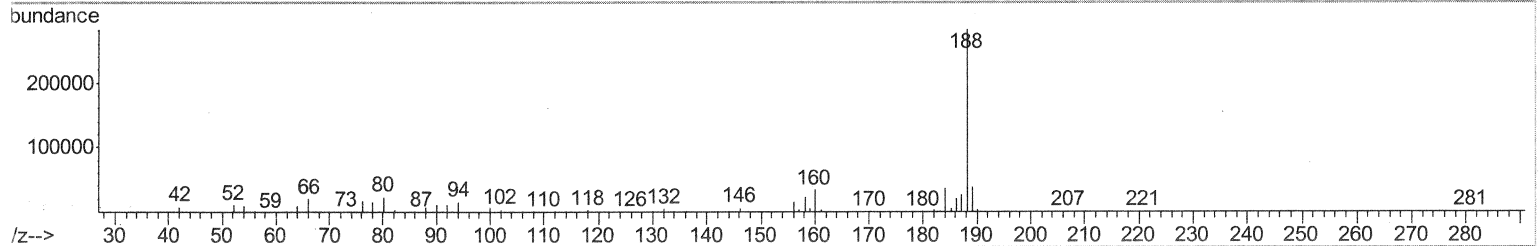
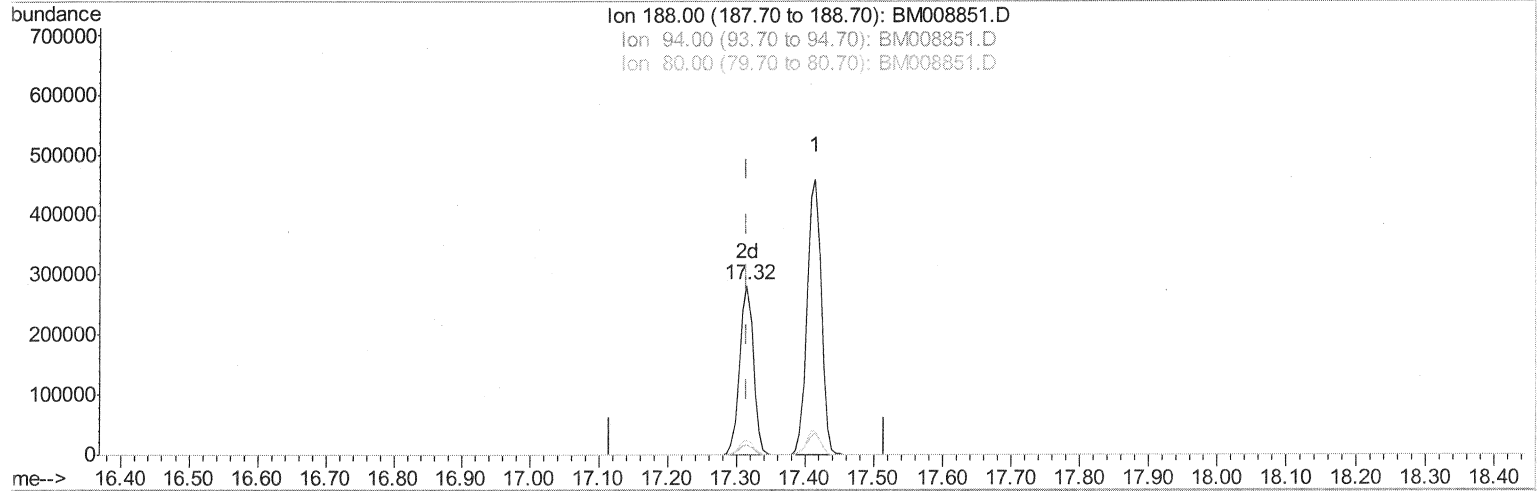
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TIC: BM008851.D

(61) Phenanthrene-d10 (I)

17.315min (-0.000) 20.00ng/ul m

52 1/27/17

response 388495

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.68#
80.00	9.50	8.66
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	55814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	231318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	173339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	388495m	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	509959	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	488739	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	7456	6.60	ng/uL	0.00
5) Phenol-d5	7.08	99	142427	30.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	137836	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	98074	31.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	96368	26.03	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	51646	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	57174	31.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	117607	31.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	133774	32.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	411769	36.26	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	486208	36.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	54071	28.46	ng/ul	0.00
57) Fluorene-d10	15.56	176	382466	35.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	67446	29.16	ng/ul	0.00
70) Anthracene-d10	17.42	188	656444	38.64	ng/ul	0.00
76) Pyrene-d10	19.70	212	821871	36.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	782629	37.81	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.11	94	21840	4.24	ng/ul#	13
44) Dimethylphthalate	14.02	163	61771	5.44	ng/ul#	97

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