

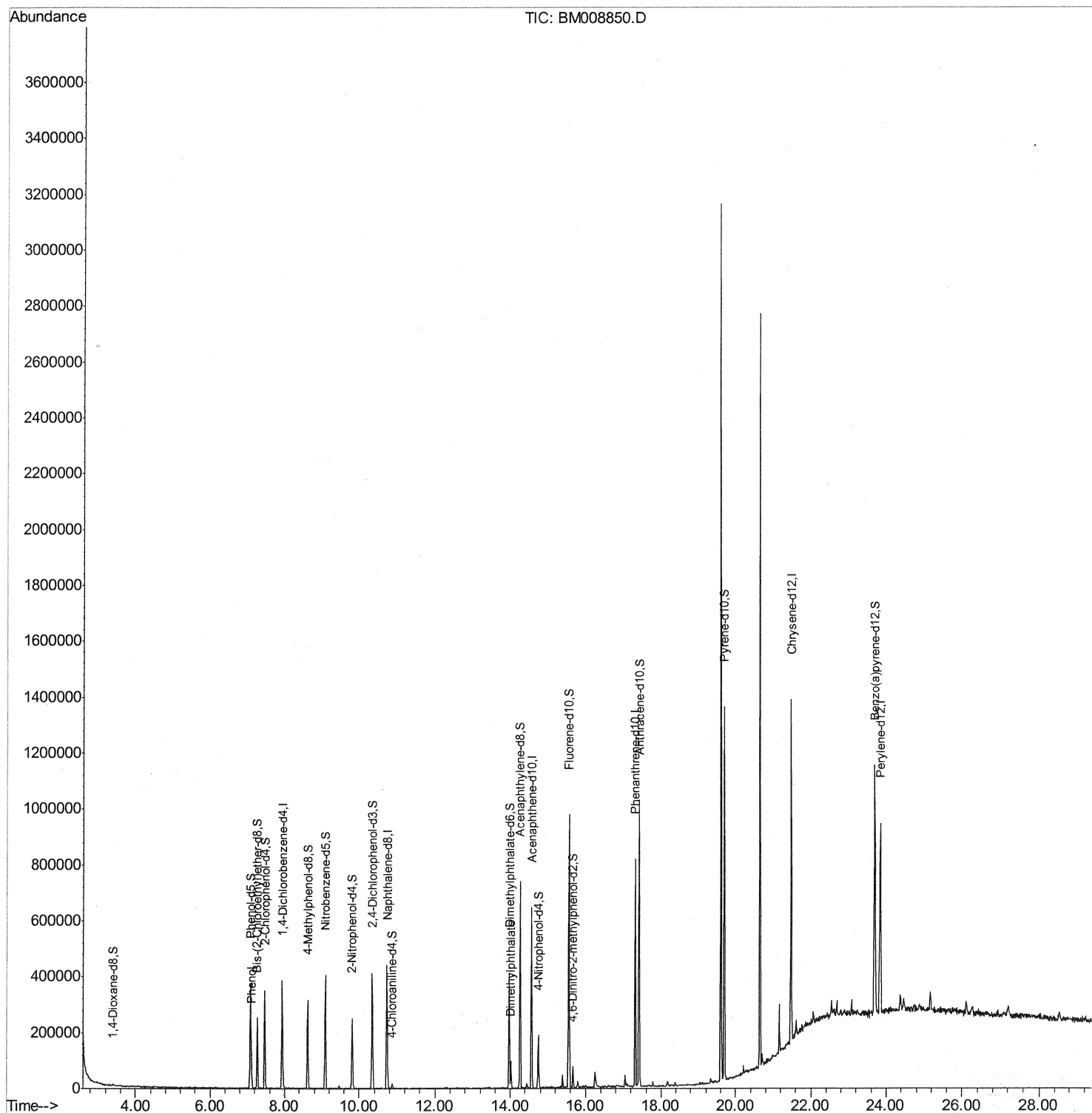
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
Data File : BM008850.D
Acq On : 24 Jan 2017 22:16
Operator : UM/SJ
Sample : I1315-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
BDN12

Manual Integrations
APPROVED

mohammad
1/25/2017 3:46:23 PM

Quant Time: Jan 25 03:58:17 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



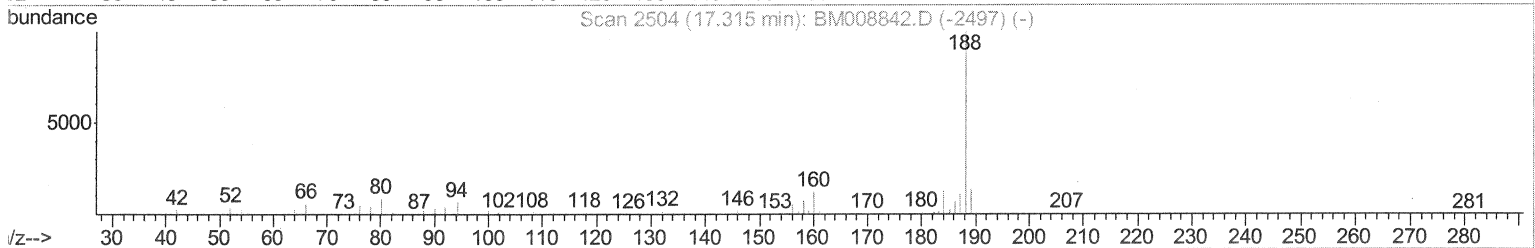
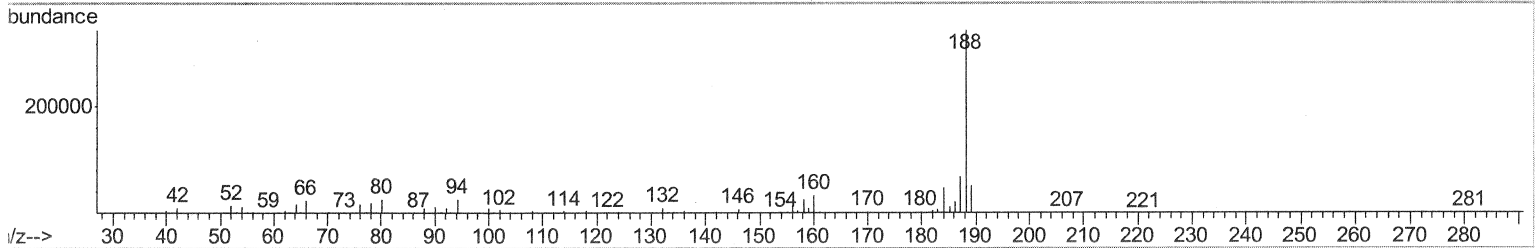
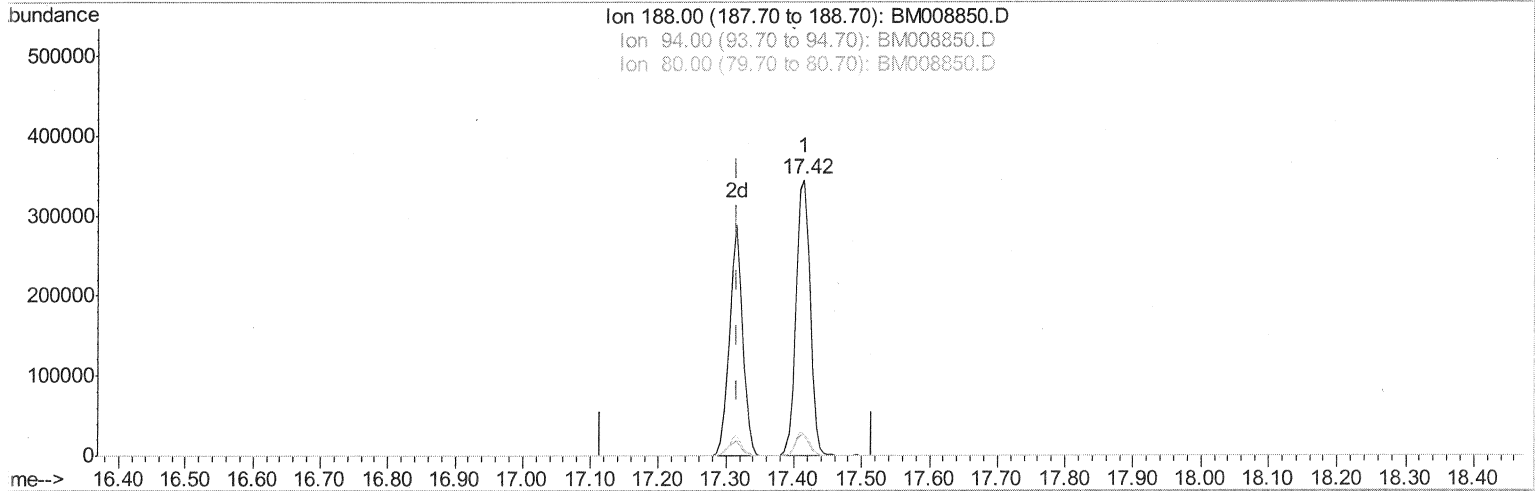
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TIC: BM008850.D

(61) Phenanthrene-d10 (I)

17.415min (+0.100) 20.00ng/ul

response 499257

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.74
80.00	9.50	7.64
0.00	0.00	0.00

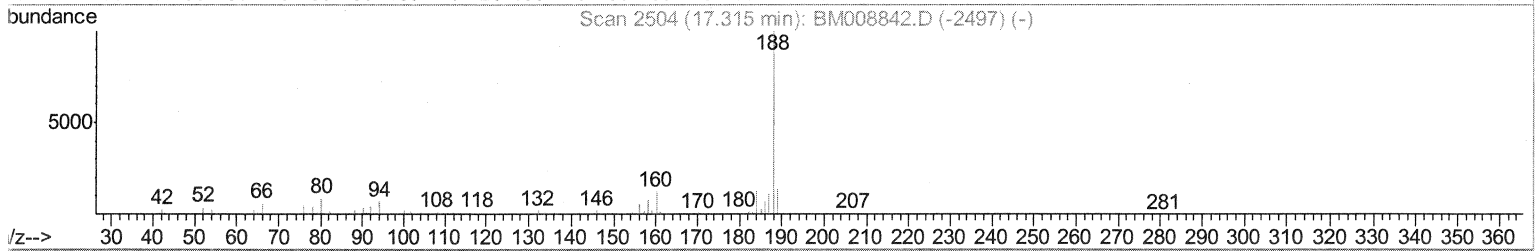
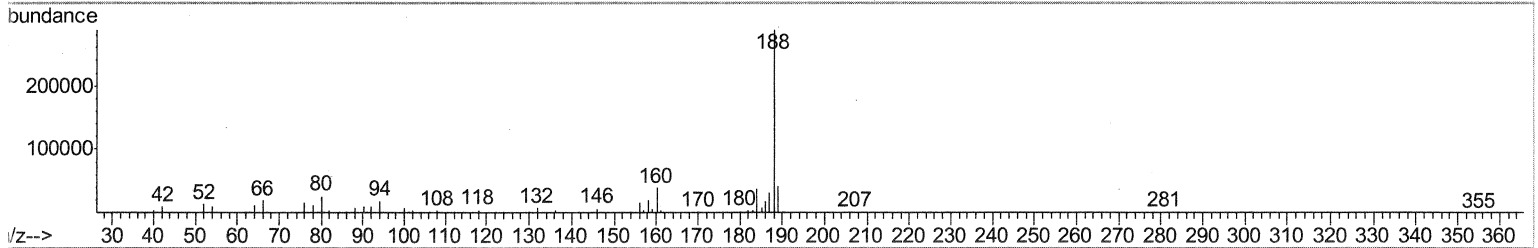
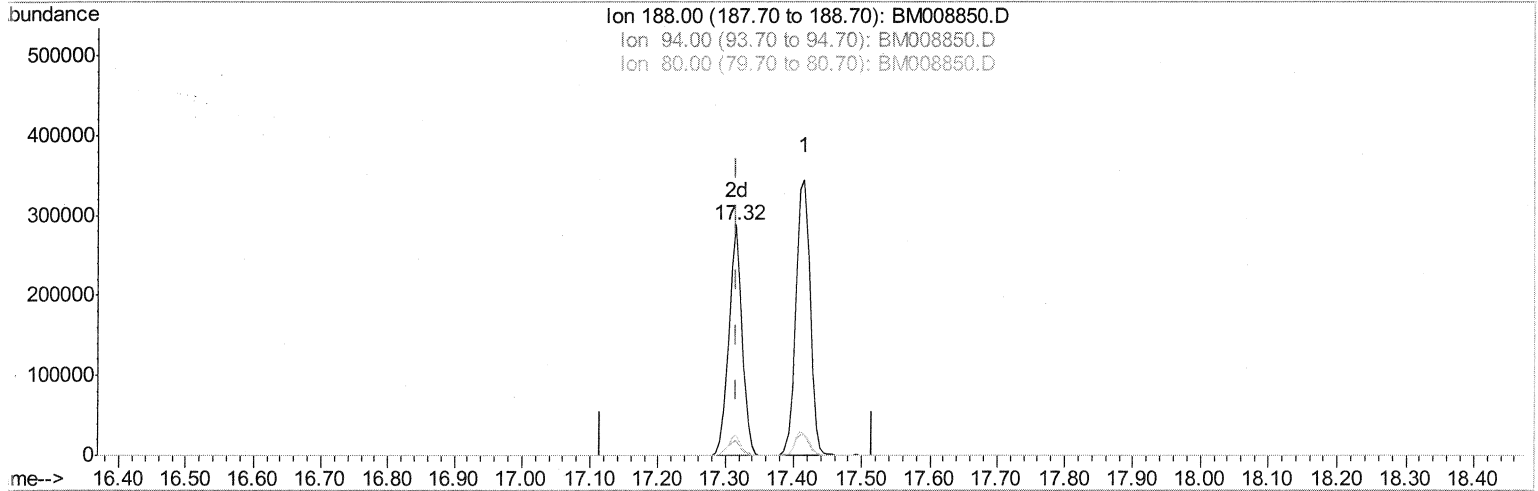
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TIC: BM008850.D

(61) Phenanthrene-d10 (I)

17.315min (-0.000) 20.00ng/ul m

52 1/27/17

response 393970

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.39#
80.00	9.50	9.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012417\
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 Operator : UM/SJ
 Sample : I1315-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN12

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	61517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	240680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	177623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	393970m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	526852	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	507880	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	2639	2.12	ng/uL	0.00
5) Phenol-d5	7.08	99	116586	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	109109	26.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	83070	24.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	68672	16.83	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	42219	27.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	33948	18.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	89323	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	5910	1.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	178807	15.36	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	380916	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	20878	10.73	ng/ul	0.00
57) Fluorene-d10	15.56	176	301963	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	11941	5.09	ng/ul	0.00
70) Anthracene-d10	17.42	188	499257	28.98	ng/ul	0.00
76) Pyrene-d10	19.70	212	617320	26.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	553029	25.71	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	20752	3.65	ng/ul#	43
44) Dimethylphthalate	14.02	163	38188	3.28	ng/ul#	94

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