

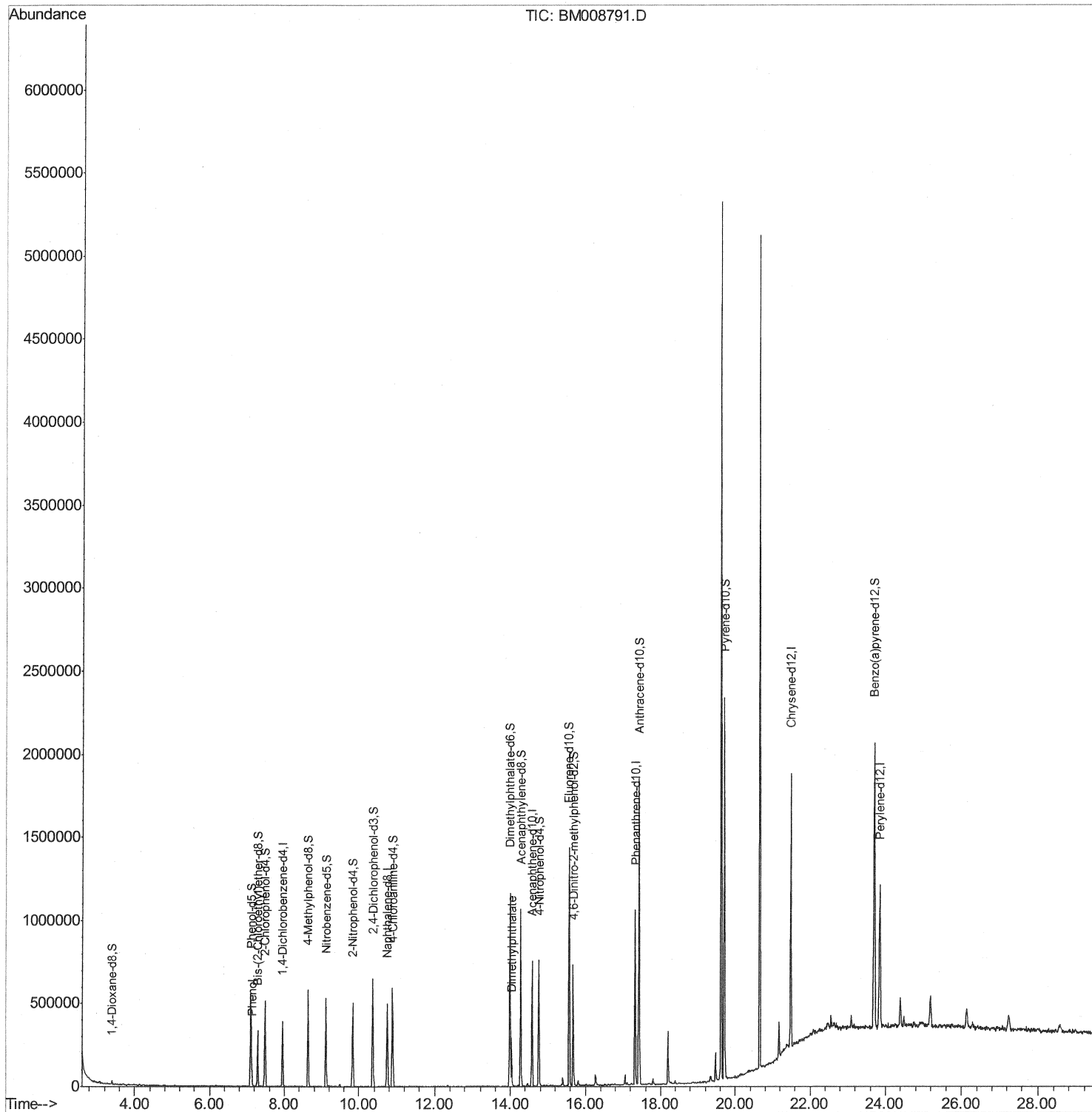
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

Manual Integrations
APPROVED

mohammad
1/23/2017 2:49:14 PM

Quant Time: Jan 23 05:58:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 04:58:16 2017
Response via : Initial Calibration



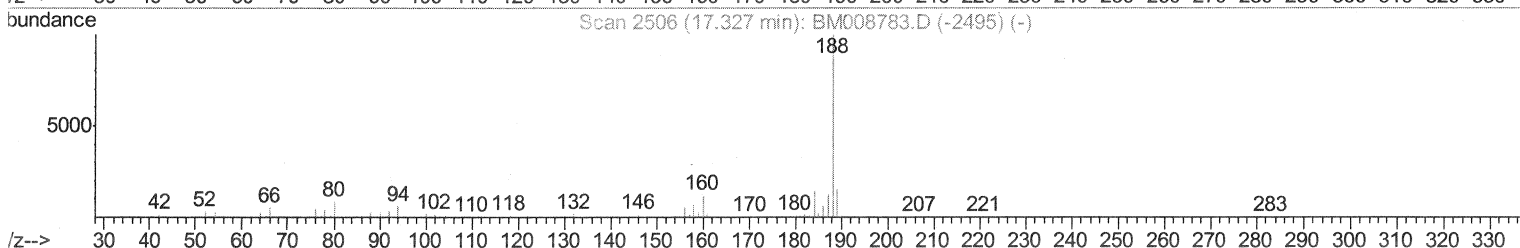
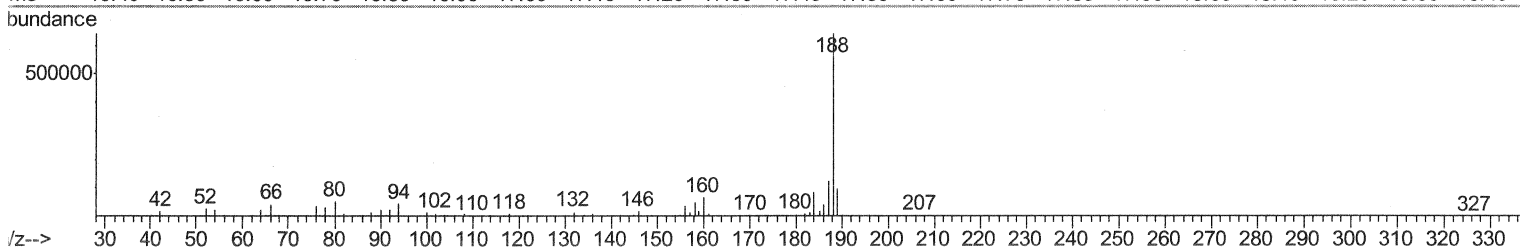
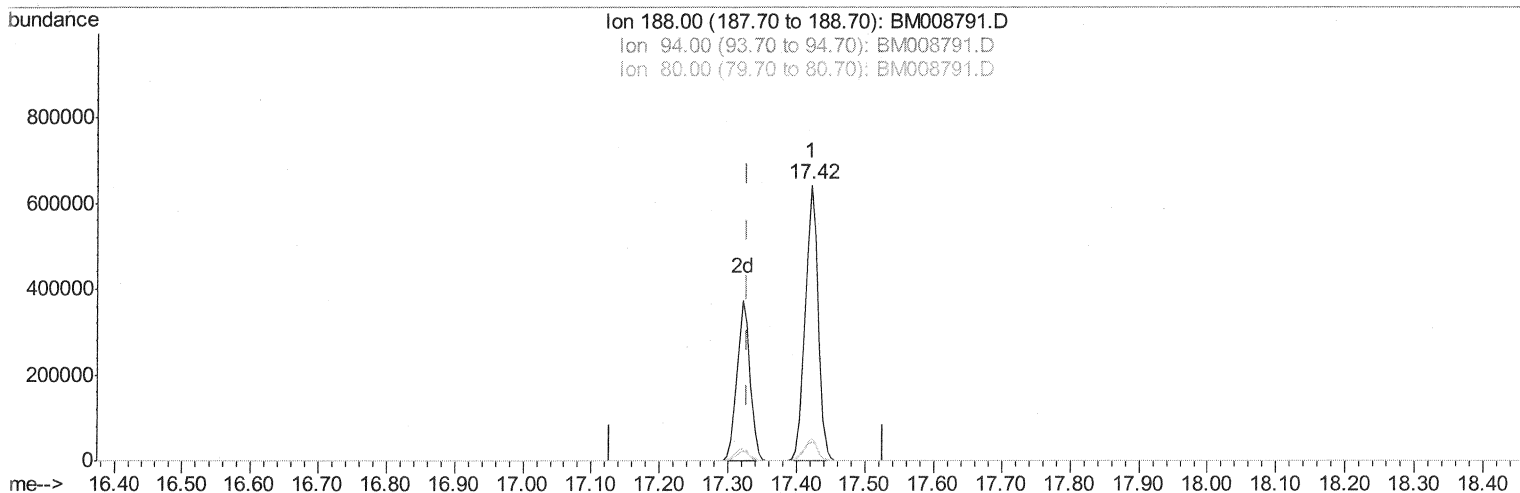
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TIC: BM008791.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 858739

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.89
80.00	9.50	8.24
0.00	0.00	0.00

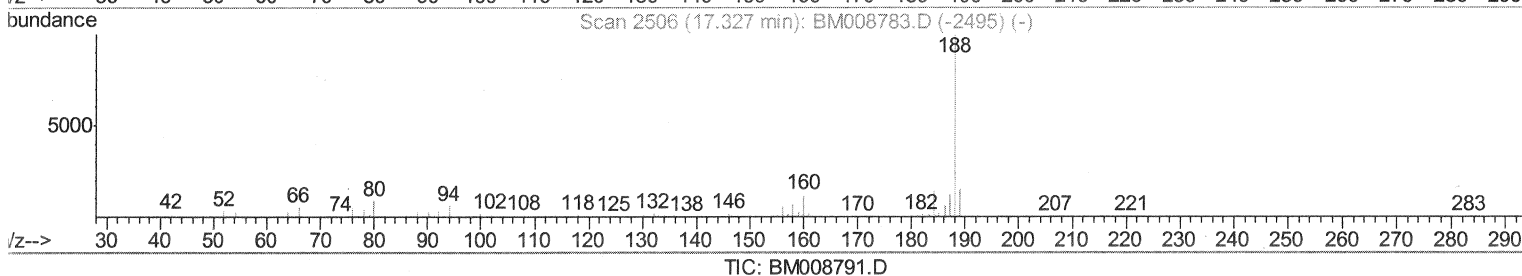
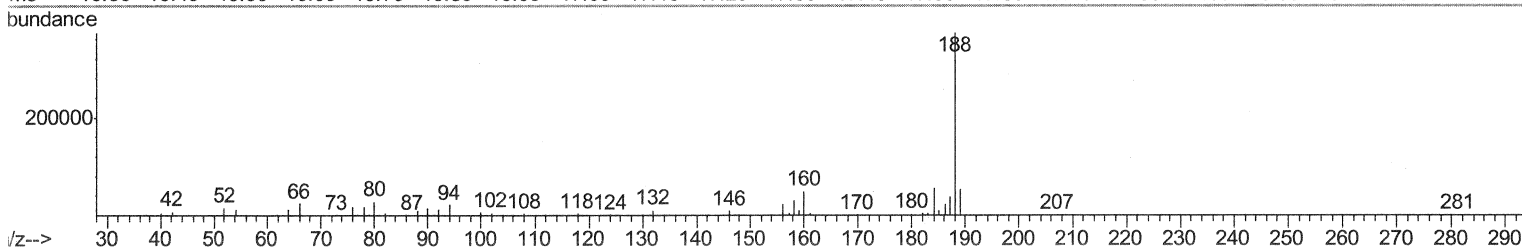
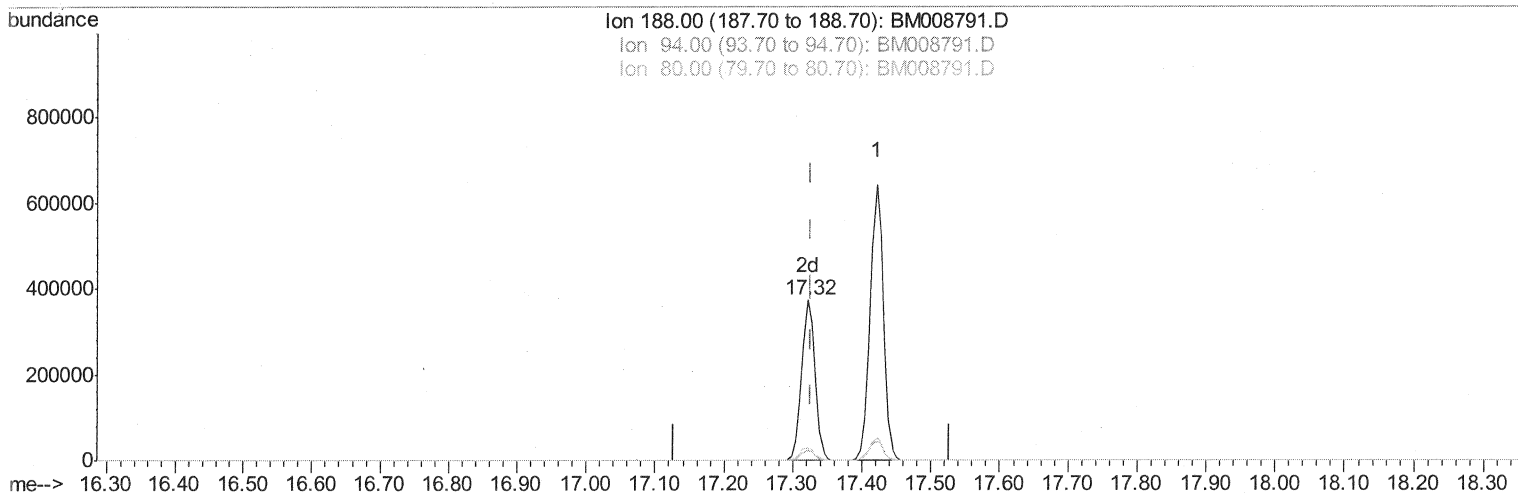
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(61) Phenanthrene-d10 (I)

17.321min (-0.006) 20.00ng/ul m

SJ 1/23/17

response 500132

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.18#
80.00	9.50	7.80
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : I1316-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP15

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:49:14 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	68488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	277540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	210970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	500132m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	729612	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	669418	20.00	ng/ul	0.00

SJ 1/23/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	8760	5.91	ng/uL	0.00
5) Phenol-d5	7.10	99	187159	33.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	151887	39.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	126676	32.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	142157	32.58	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	61597	35.97	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	73459	39.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	144846	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	171709	36.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	529186	38.02	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	597525	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	79985	35.14	ng/ul	0.00
57) Fluorene-d10	15.57	176	473478	36.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	100620	39.03	ng/ul	0.00
70) Anthracene-d10	17.42	188	858739	39.86	ng/ul	0.00
76) Pyrene-d10	19.71	212	1112115	34.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1126176	41.25	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.13	94	32345	5.35	ng/ul#	58
44) Dimethylphthalate	14.03	163	125906	9.05	ng/ul	98

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