

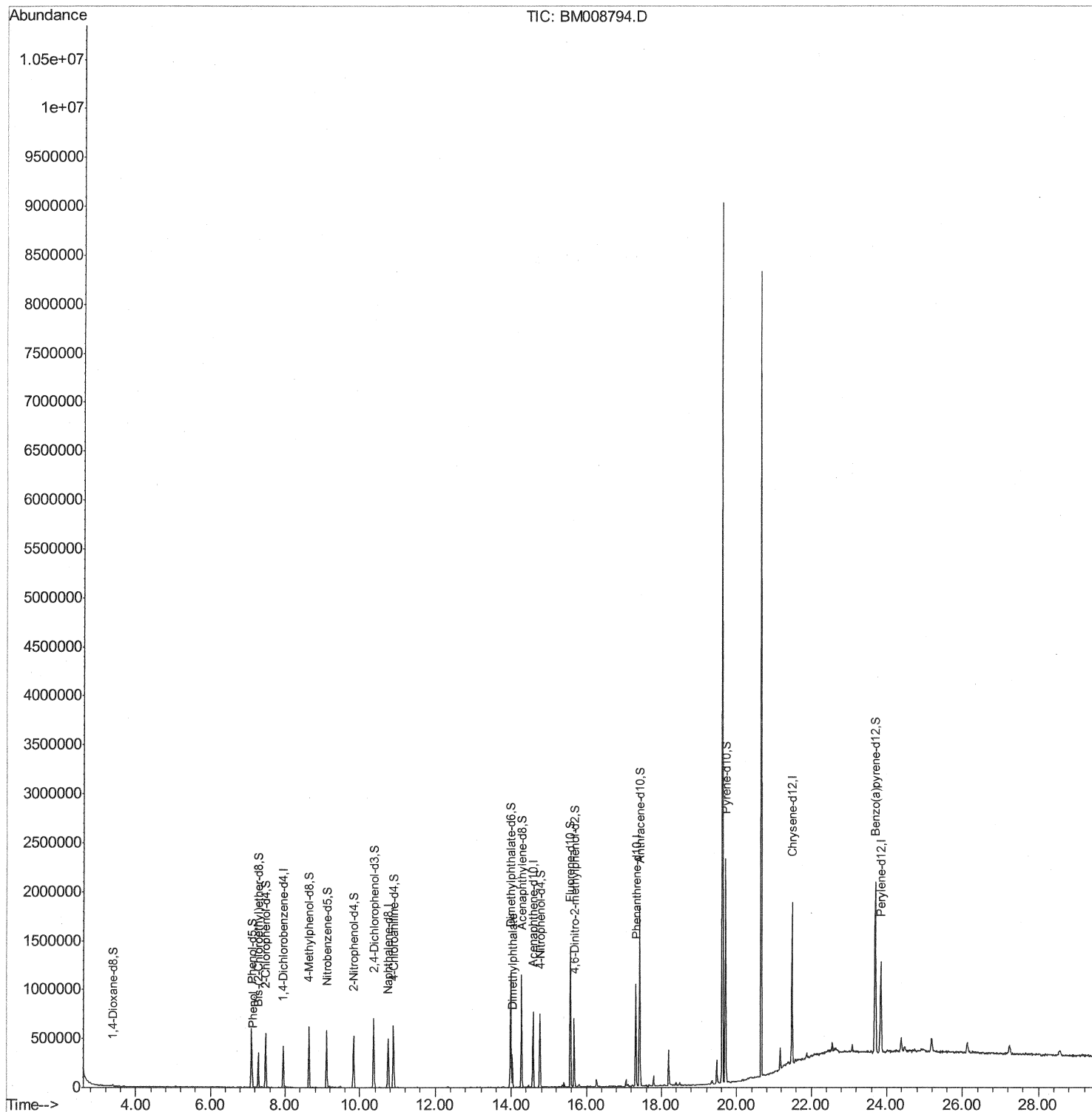
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008794.D
 Acq On : 22 Jan 2017 05:22
 Operator : UM/SJ
 Sample : I1316-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP19

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:49:16 PM

Quant Time: Jan 23 06:05:18 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



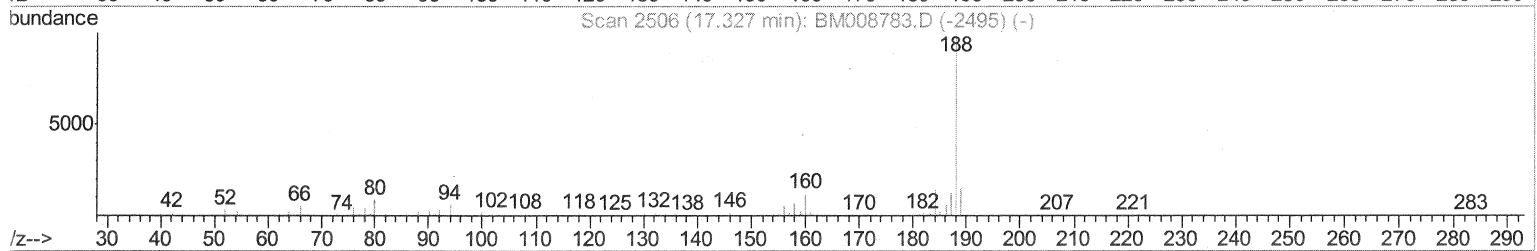
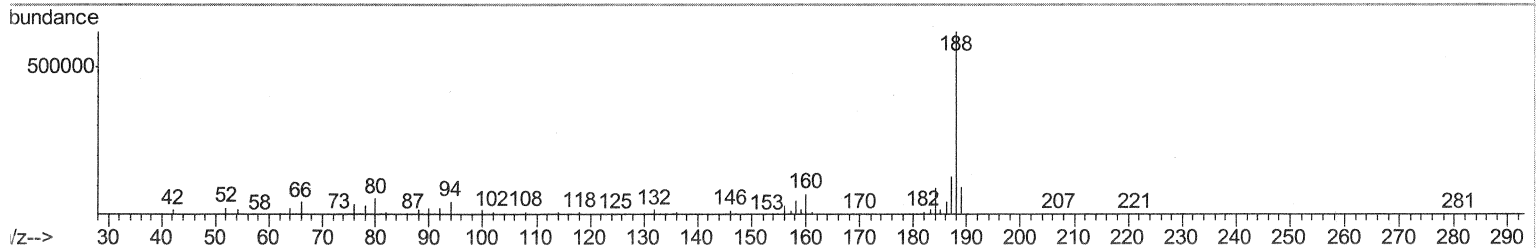
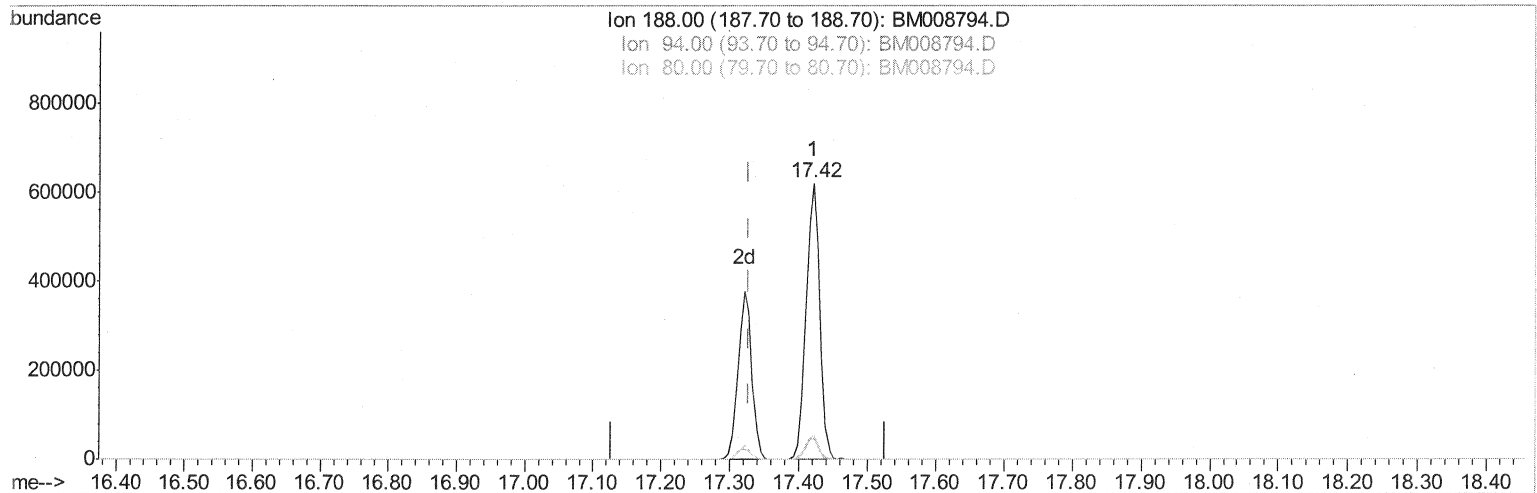
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TIC: BM008794.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 863581

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.24
80.00	9.50	8.69
0.00	0.00	0.00

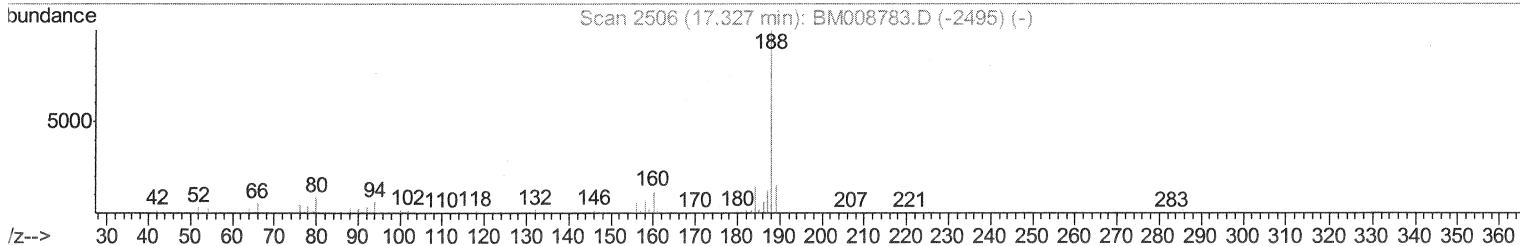
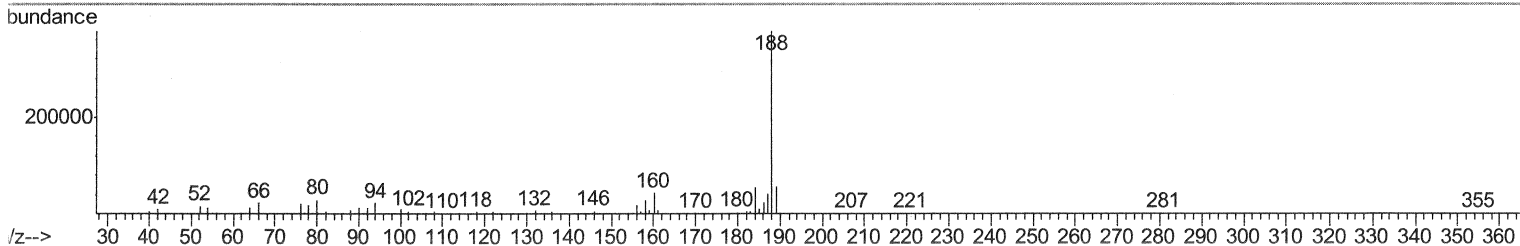
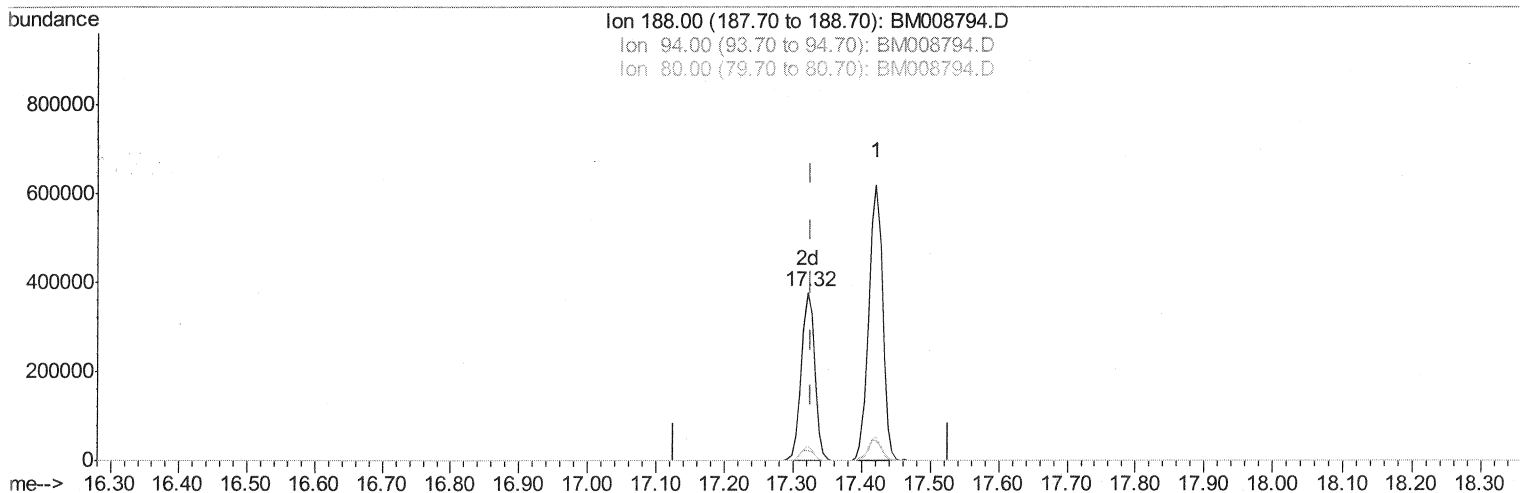
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Manual Integrations
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TIC: BM008794.D

(61) Phenanthrene-d10 (I)

17.321min (-0.006) 20.00ng/ul m SJ 1/22/17

response 518556

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.04#
80.00	9.50	7.87
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
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 Operator : UM/SJ
 Sample : I1316-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP19

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:49:16 PM

Quant Time: Jan 23 06:05:18 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	74013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	282559	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	217557	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	518556m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	748464	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	684481	20.00	ng/ul	0.00

SJ 1/23/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9930	6.20	ng/uL	0.00
5) Phenol-d5	7.10	99	199536	32.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	164880	39.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	135832	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	146234	31.01	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	66765	38.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	76638	40.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	153272	35.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	181537	37.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	538729	37.53	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	615410	36.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	83199	35.44	ng/ul	0.00
57) Fluorene-d10	15.57	176	485280	36.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	97387	36.43	ng/ul	0.00
70) Anthracene-d10	17.42	188	863581	38.66	ng/ul	0.00
76) Pyrene-d10	19.70	212	1128155	34.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1103827	39.54	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.13	94	38013	5.82	ng/ul#	49
44) Dimethylphthalate	14.03	163	146254	10.19	ng/ul	98

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