

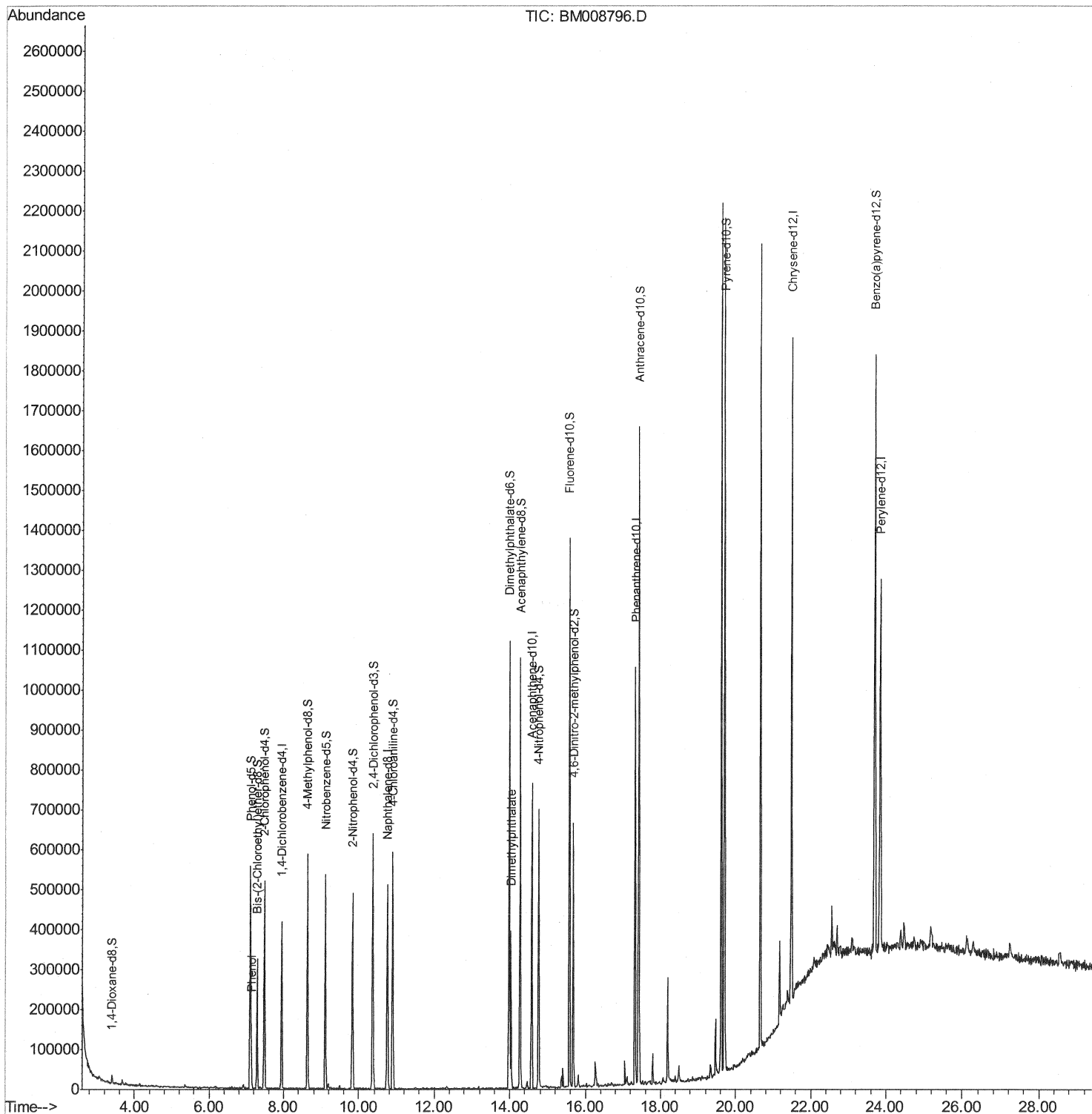
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008796.D
 Acq On : 22 Jan 2017 06:36
 Operator : UM/SJ
 Sample : I1316-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP34

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:49:21 PM

Quant Time: Jan 23 06:09:15 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



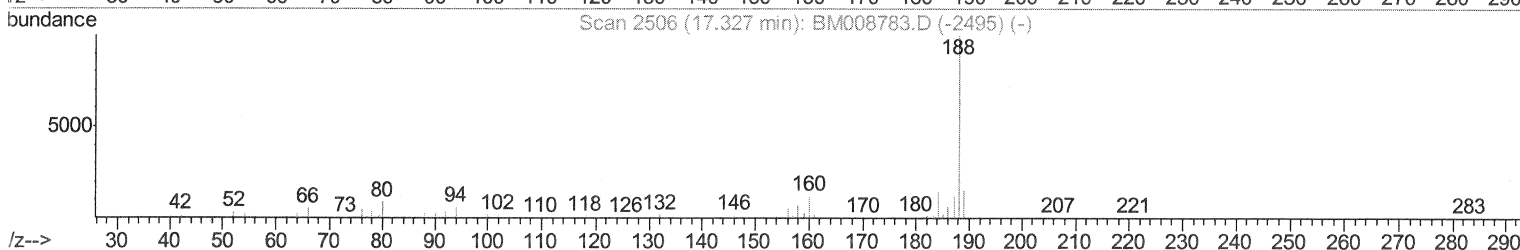
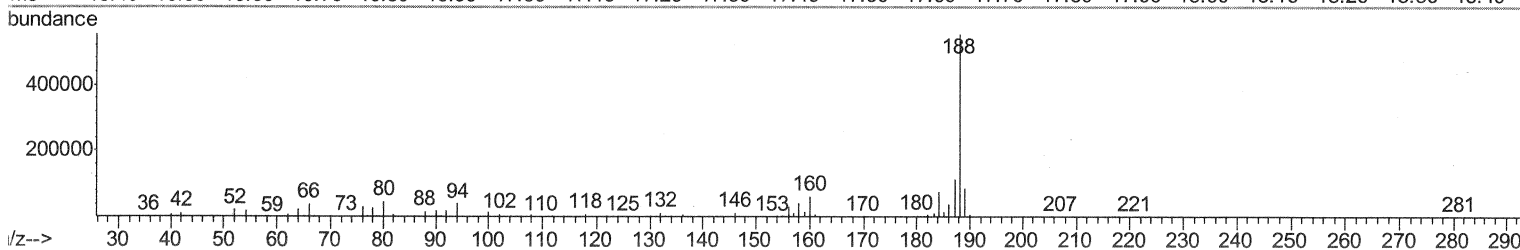
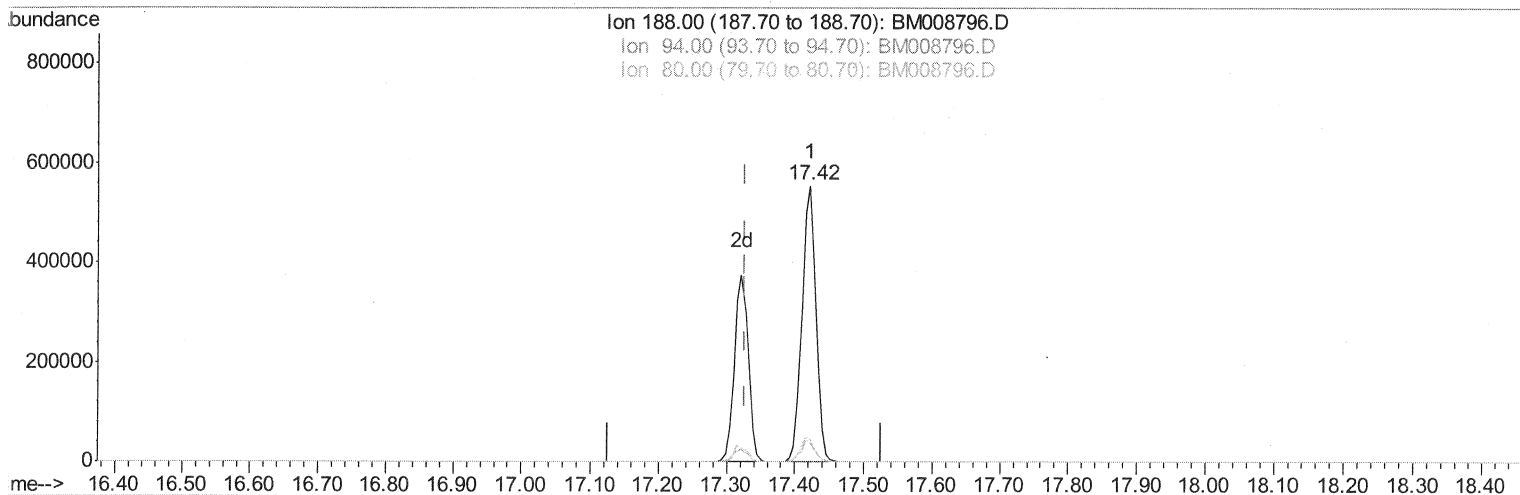
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TIC: BM008796.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 770909

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.38
80.00	9.50	8.52
0.00	0.00	0.00

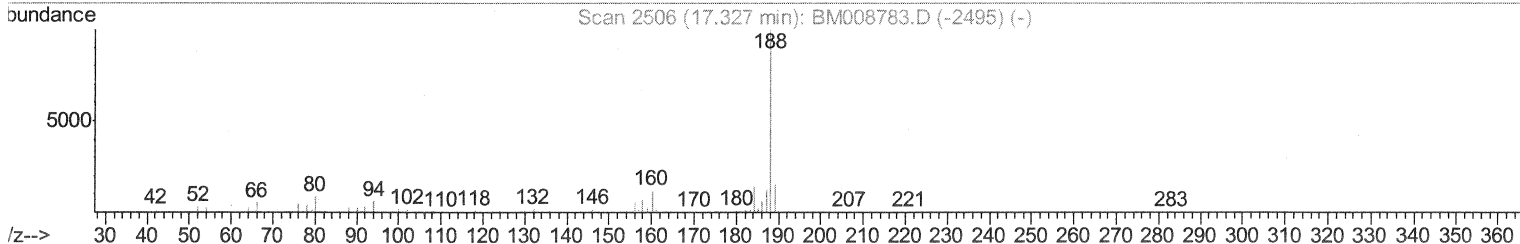
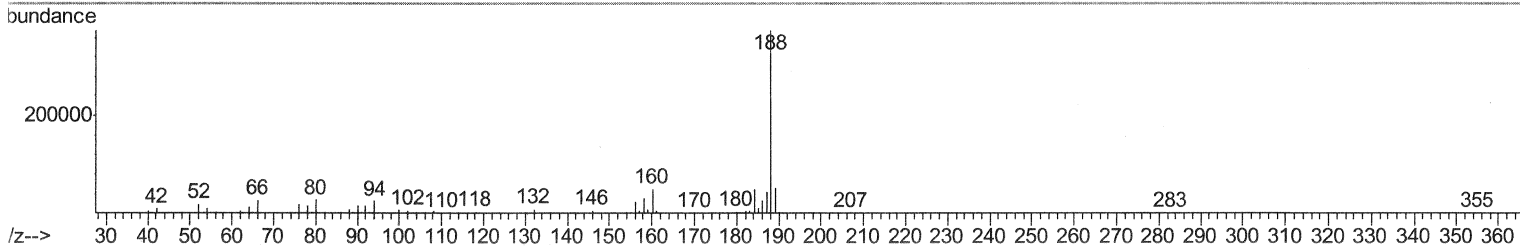
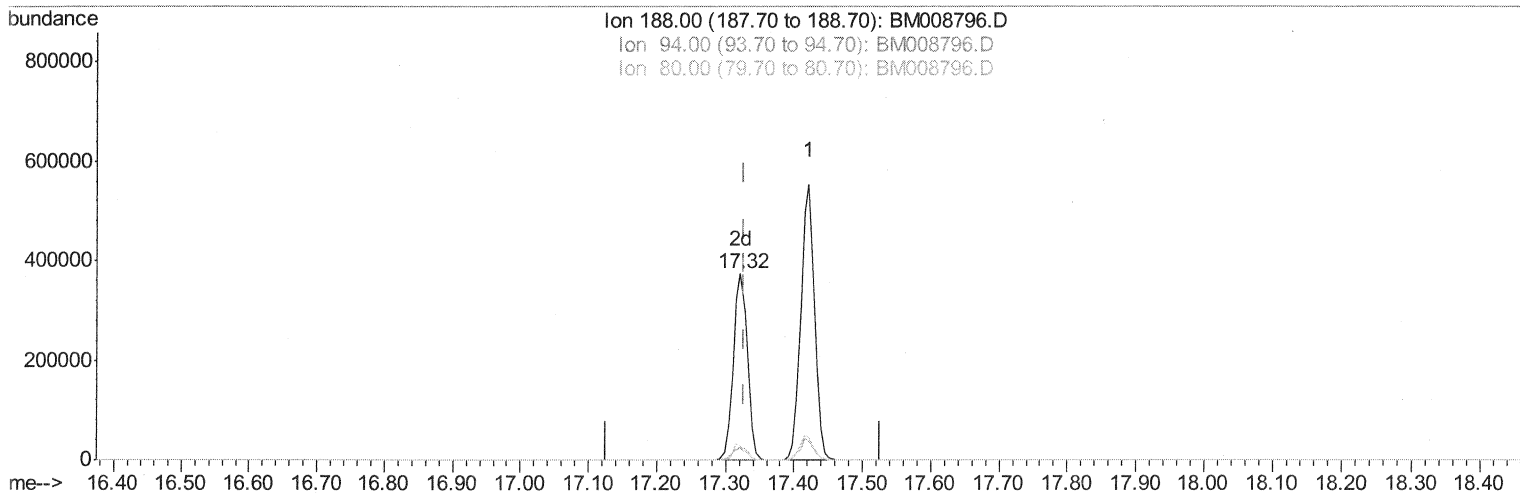
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Manual Integrations
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 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.321min (-0.006) 20.00ng/ui m SJ 1/23/17

response: 528765

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.66
80.00	9.50	7.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008796.D
 Acq On : 22 Jan 2017 06:36
 Operator : UM/SJ
 Sample : I1316-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP34

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:49:21 PM

Quant Time: Jan 23 06:09:15 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	71802	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.75	136	286994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	223654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	528765m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	753106	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	691994	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9401	6.05	ng/uL	0.00
5) Phenol-d5	7.10	99	181009	30.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	147069	36.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	123334	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	141127	30.85	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	60555	34.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	72640	37.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	141539	31.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	169045	34.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	486829	32.99	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	568920	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	75282	31.19	ng/ul	0.00
57) Fluorene-d10	15.57	176	453695	33.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	92786	34.04	ng/ul	0.00
70) Anthracene-d10	17.42	188	770909	33.84	ng/ul	0.00
76) Pyrene-d10	19.70	212	1005878	30.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	994975	35.25	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.13	94	31365	4.95	ng/ul#	72
44) Dimethylphthalate	14.03	163	173724	11.78	ng/ul	98

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