

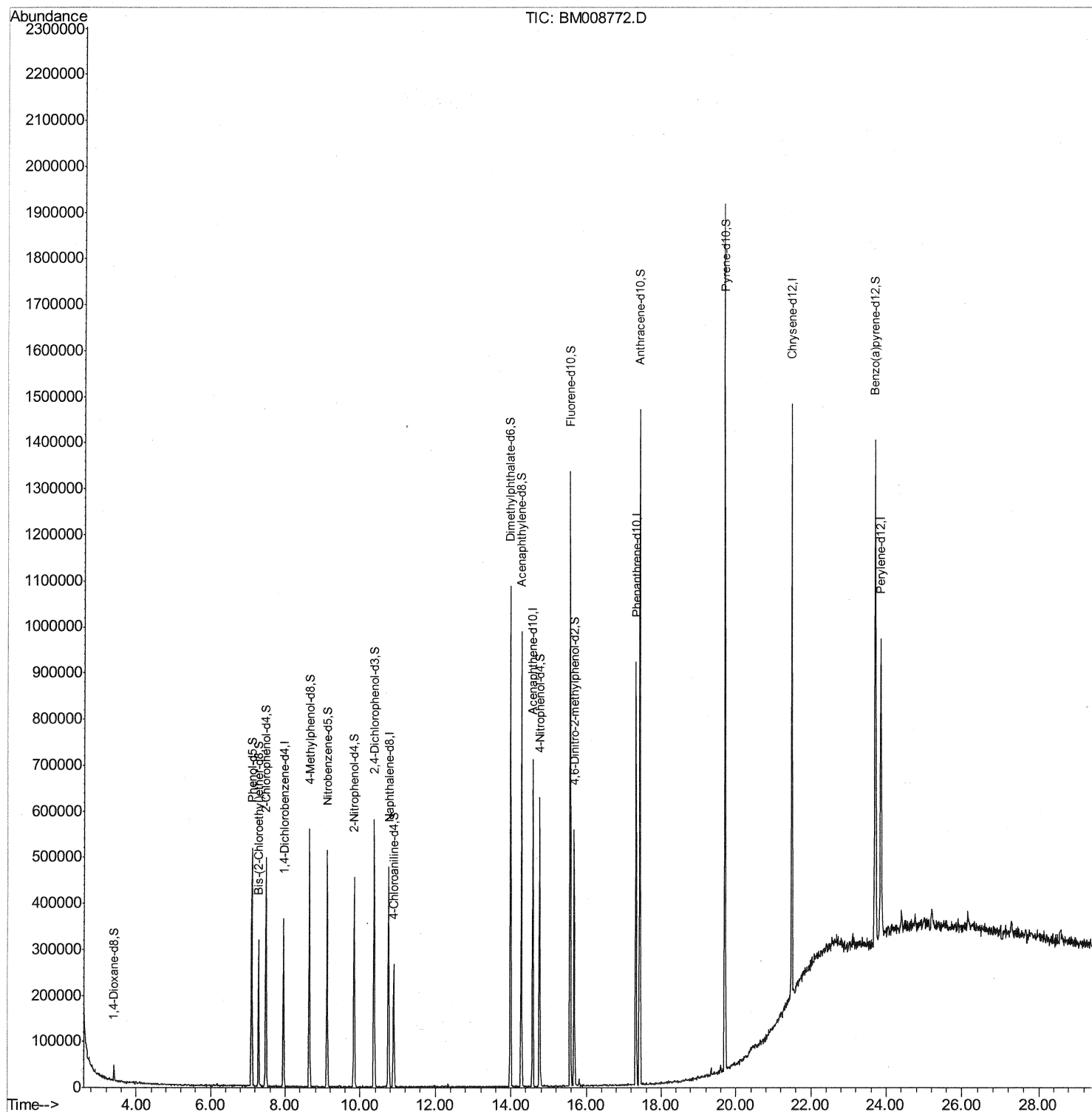
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012117\
Data File : BM008772.D
Acq On : 21 Jan 2017 15:05
Operator : UM/SJ
Sample : PB96195BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK95

Manual Integrations
APPROVED

mohammad
1/23/2017 2:48:26 PM

Quant Time: Jan 23 04:11:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 03:51:57 2017
Response via : Initial Calibration



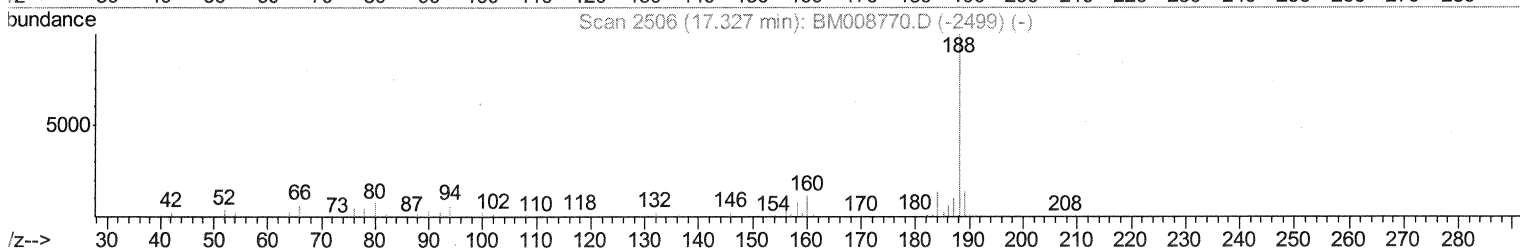
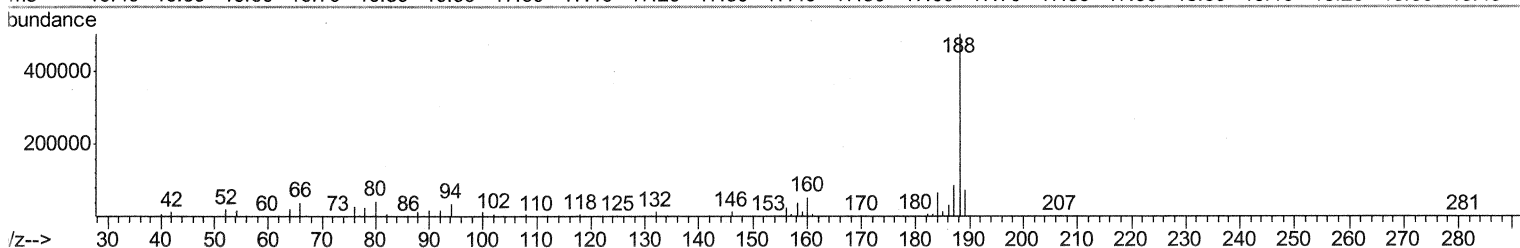
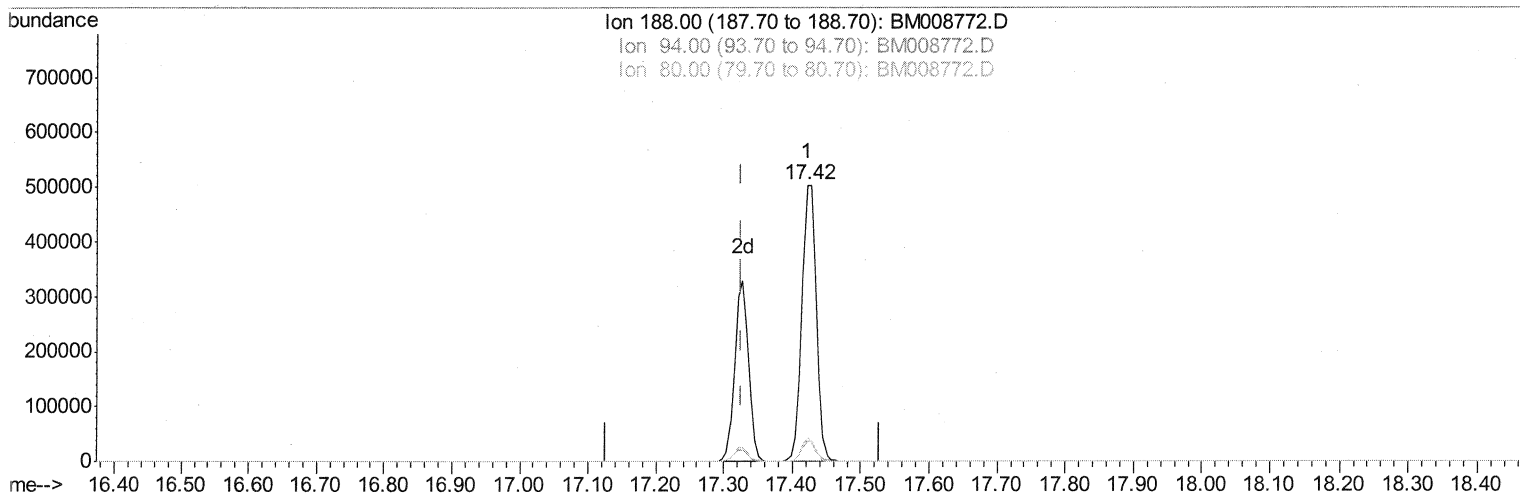
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TIC: BM008772.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 740155

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.23
80.00	9.50	8.50
0.00	0.00	0.00

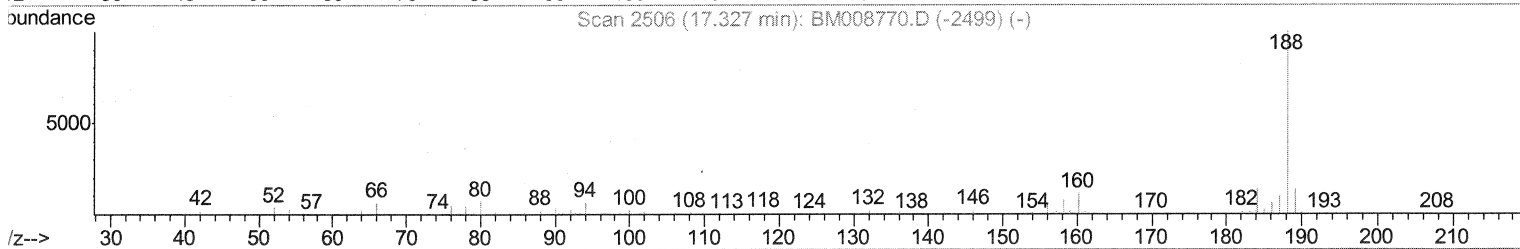
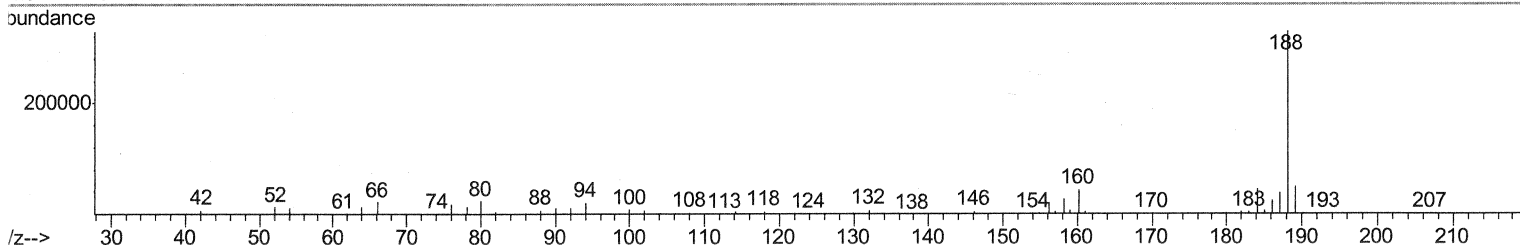
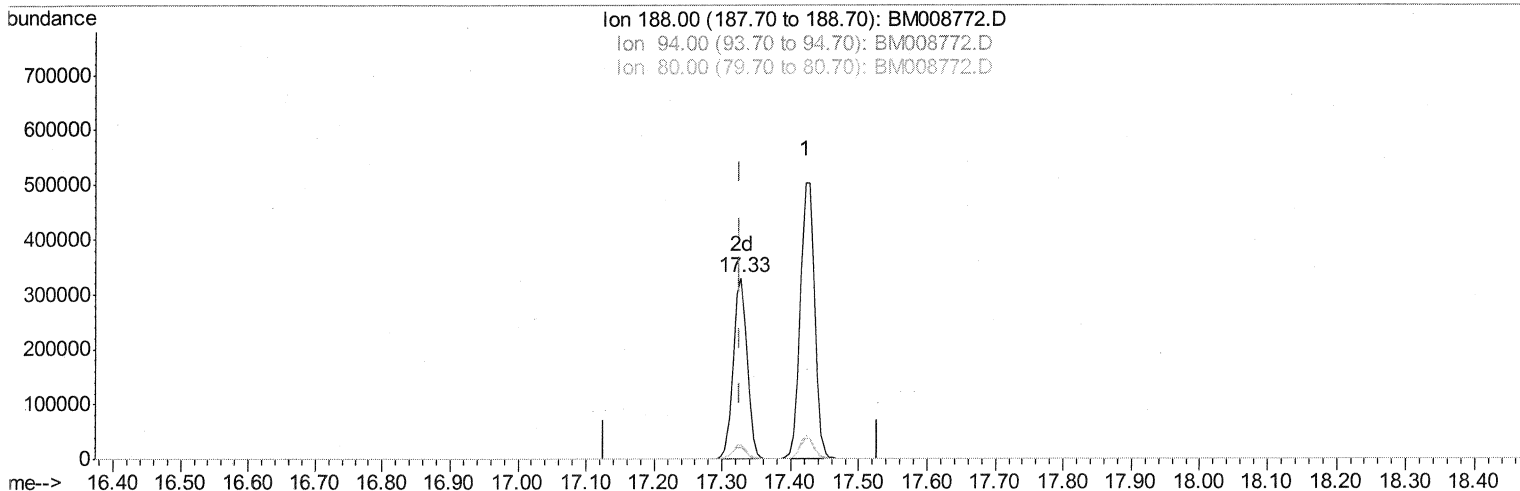
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Manual Integrations
 APPROVED

mohammad
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 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration



TIC: BM008772.D

(61) Phenanthrene-d10 (I)

17.327min (+0.000) 20.00ng/ul m

SJ 1/23/17

response 464966

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.33#
80.00	9.50	7.47#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012117\
 Data File : BM008772.D
 Acq On : 21 Jan 2017 15:05
 Operator : UM/SJ
 Sample : PB96195BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:48:26 PM

Quant Time: Jan 23 04:11:35 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	66635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	265525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	204291	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	464966m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	575707	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	453195	20.00	ng/ul	0.00

SJ 1/23/17

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	11053	7.66	ng/uL	0.00
5) Phenol-d5	7.10	99	179718	32.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	145449	39.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	117836	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	132059	31.10	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	57373	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	68863	38.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	134330	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	78913	17.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	501455	37.21	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	551396	34.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	69229	31.40	ng/ul	0.00
57) Fluorene-d10	15.57	176	438143	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	81983	34.21	ng/ul	0.00
70) Anthracene-d10	17.42	188	740155	36.95	ng/ul	0.00
76) Pyrene-d10	19.71	212	887179	34.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	666182	36.04	ng/ul	0.00

Target Compounds Qvalue

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