

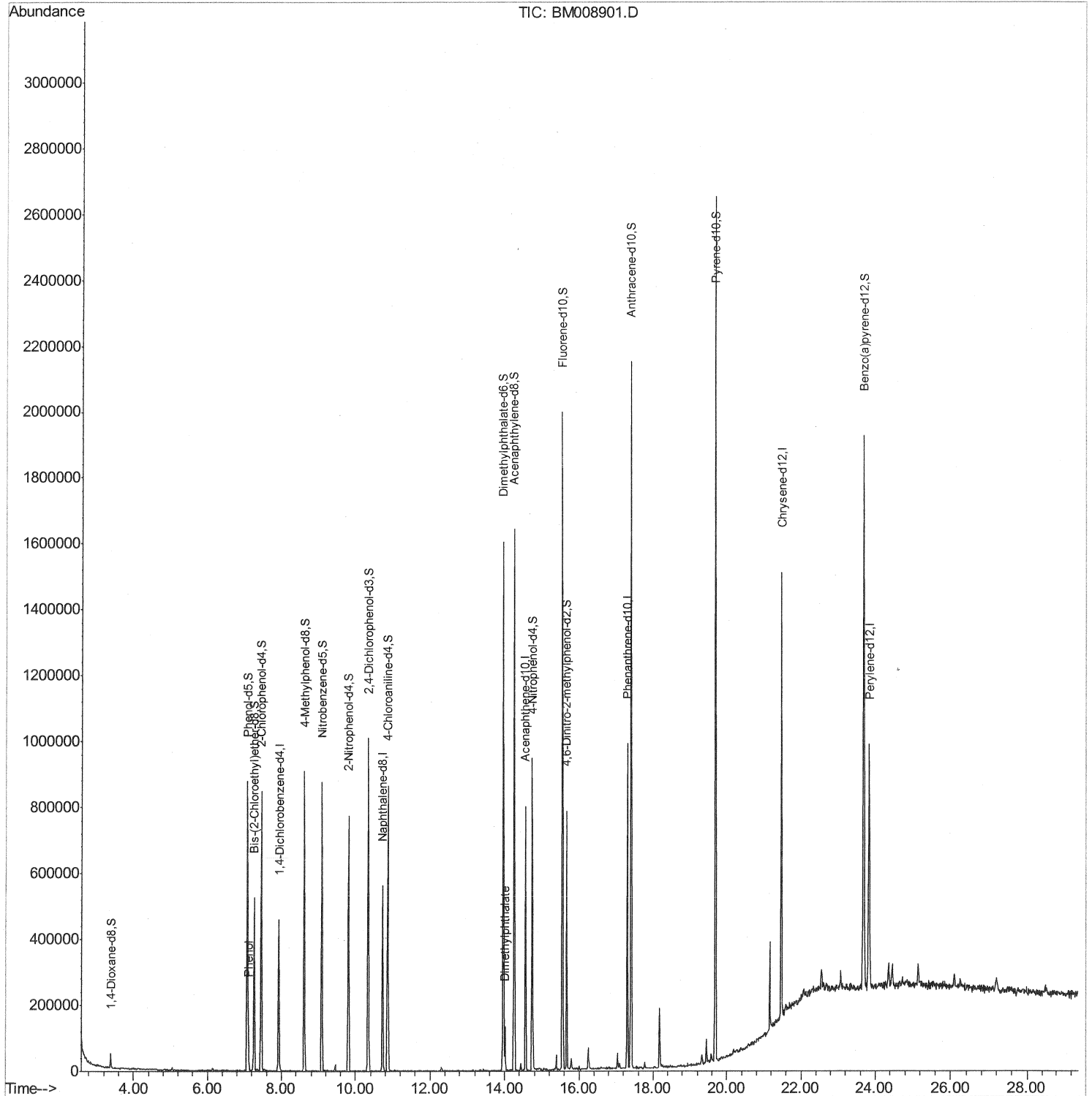
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012617\
Data File : BM008901.D
Acq On : 27 Jan 2017 07:33
Operator : SJ/MA
Sample : I1426-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMY8

Manual Integrations
APPROVED

mohammad
1/27/2017 3:08:22 PM

Quant Time: Jan 27 13:33:08 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 12:41:10 2017
Response via : Initial Calibration



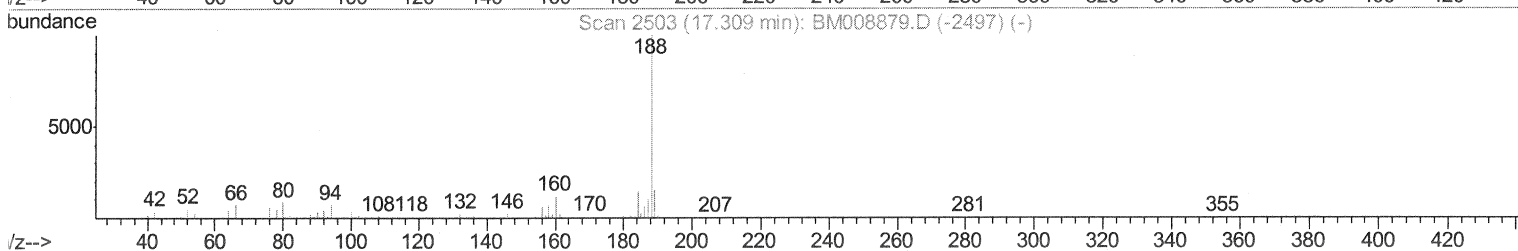
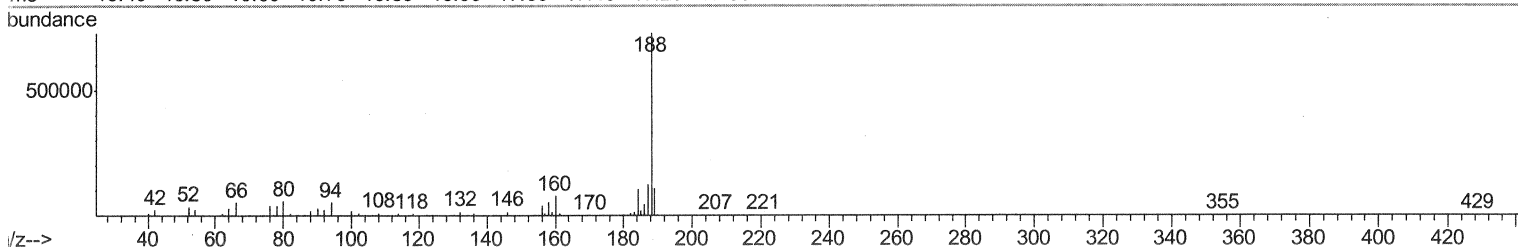
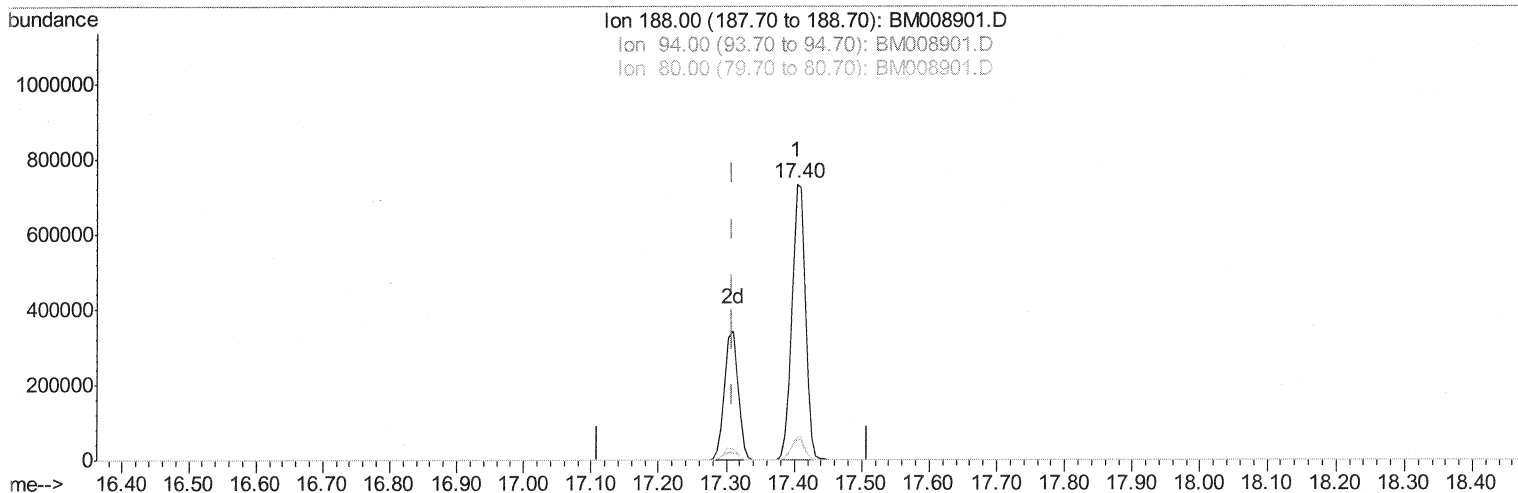
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TIC: BM008901.D

(61) Phenanthrene-d10 (I)

17.403min (+0.094) 20.00ng/ul

response 1032588

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.36
80.00	9.50	8.16
0.00	0.00	0.00

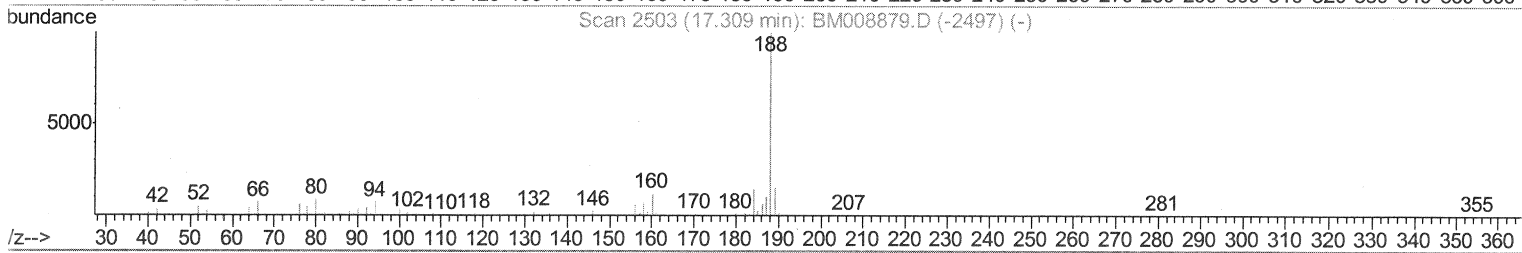
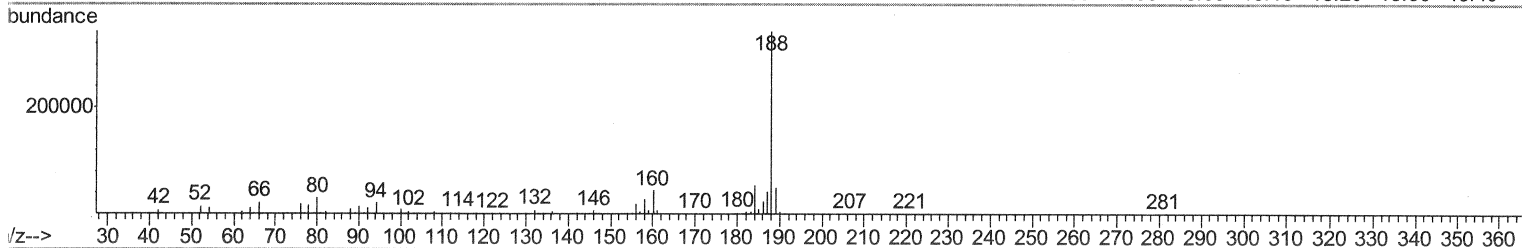
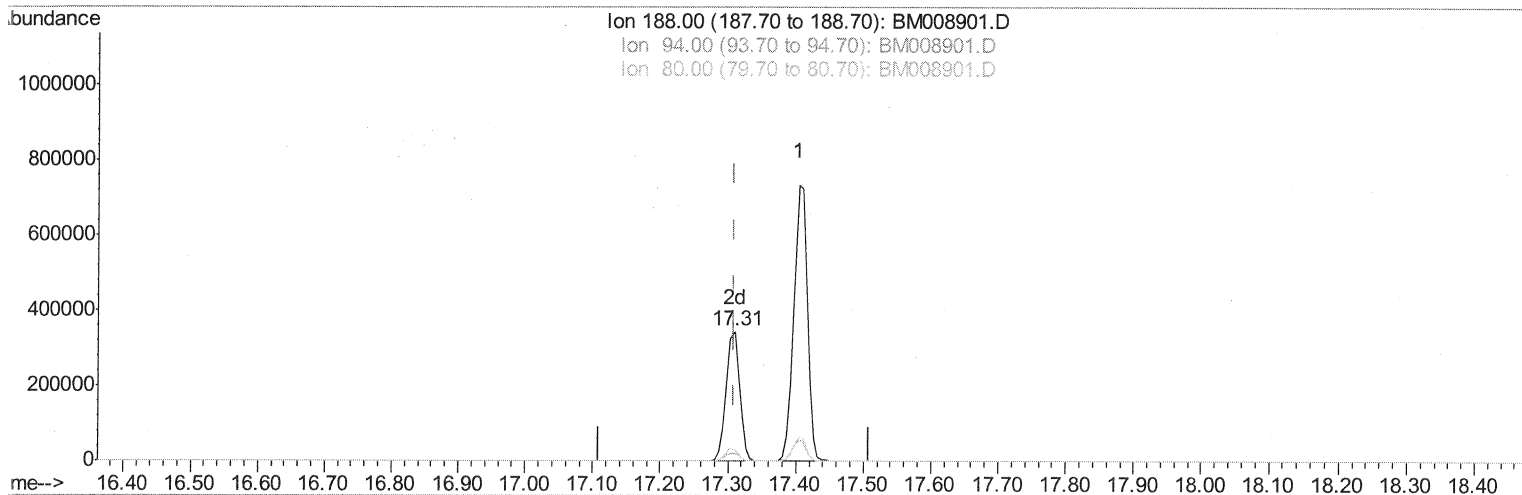
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Manual Integrations
APPROVED

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TIC: BM008901.D

(61) Phenanthrene-d10 (I)

17.309min (-0.000) 20.00ng/ul m

SJ 1/27/17

response 478516

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.96#
80.00	9.50	8.76
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012617\
 Data File : BM008901.D
 Acq On : 27 Jan 2017 07:33
 Operator : SJ/MA
 Sample : I1426-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMY8

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:08:22 PM

Quant Time: Jan 27 13:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 12:41:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	302677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	225992	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	478516m	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	576490	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	544122	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	15708	10.55	ng/uL	0.00
5) Phenol-d5	7.07	99	282616	45.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	239786	48.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	190344	46.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	211752	43.37	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	93218	48.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	111450	47.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	212180	43.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	247402	46.37	ng/ul	-0.01
43) Dimethylphthalate-d6	13.97	166	706543	47.72	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	844546	48.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	97268	39.27	ng/ul	0.00
57) Fluorene-d10	15.56	176	625913	44.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	105006	36.85	ng/ul	0.00
70) Anthracene-d10	17.40	188	1032937	49.36	ng/ul	0.00
76) Pyrene-d10	19.70	212	1219451	48.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1085035	47.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.10	94	26007	3.83	ng/ul#	43
44) Dimethylphthalate	14.02	163	55797	3.77	ng/ul#	98

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