

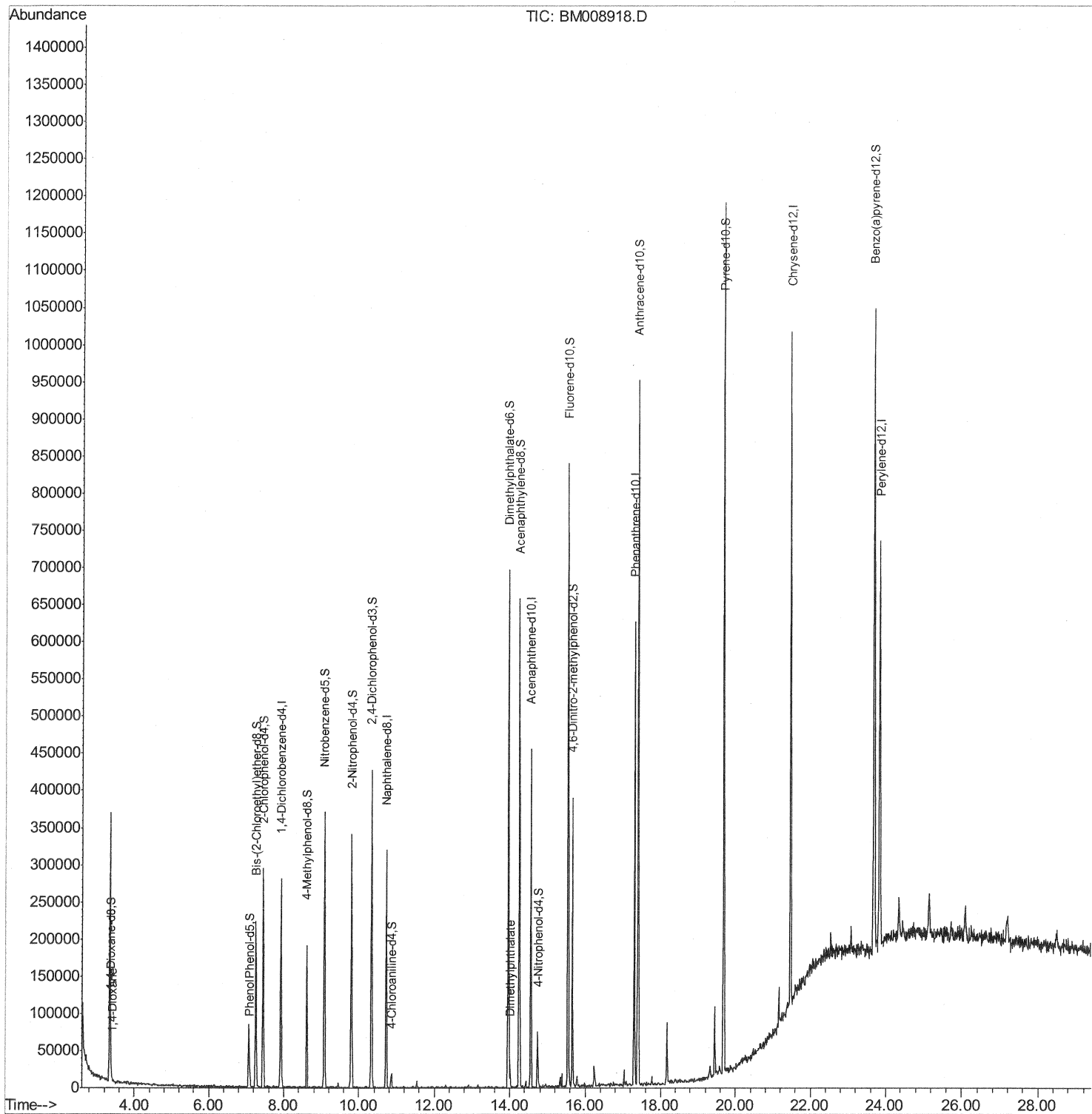
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008918.D
Acq On : 30 Jan 2017 18:55
Operator : SJ/MA
Sample : I1506-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G9RB0

Manual Integrations
APPROVED

mohammad
1/31/2017 3:40:13 PM

Quant Time: Jan 31 03:19:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 02:42:41 2017
Response via : Initial Calibration



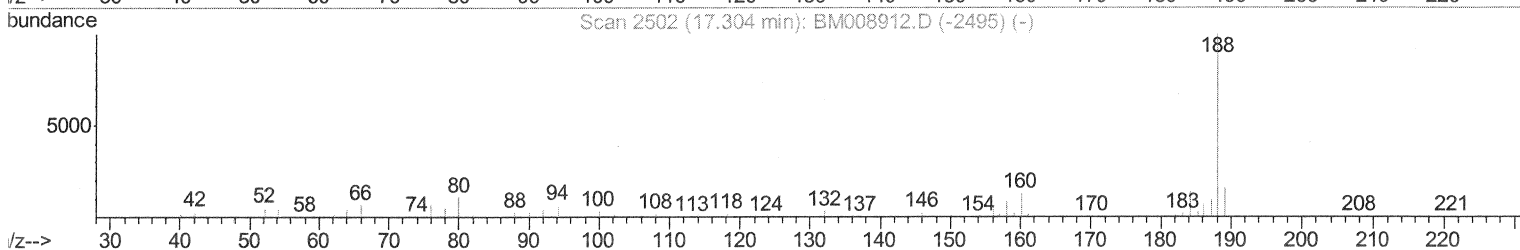
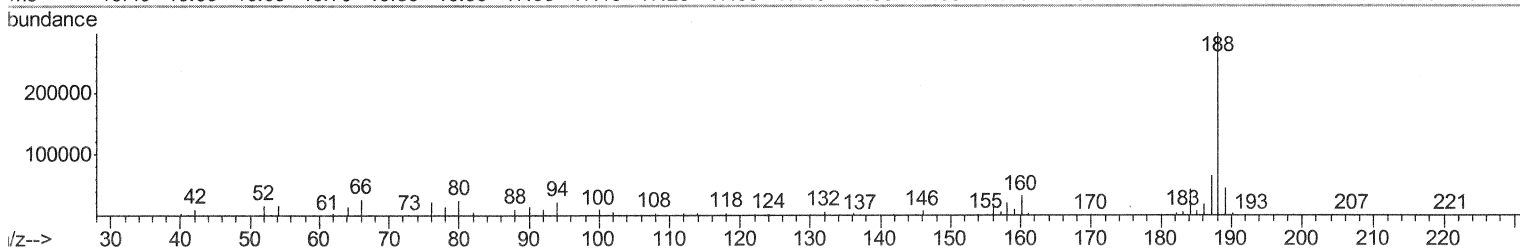
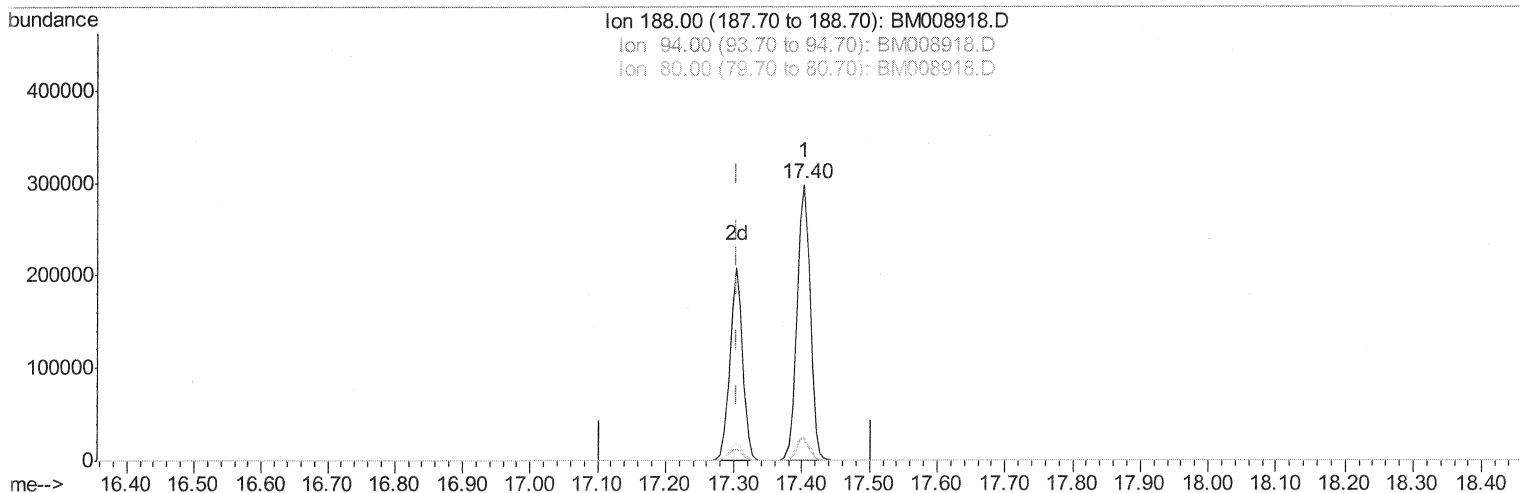
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Quant Time: Jan 31 02:57:47 2017
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TIC: BM008918.D

(61) Phenanthrene-d10 (I)

17.403min (+0.100) 20.00ng/ul

response 404631

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.75
80.00	9.60	8.51
0.00	0.00	0.00

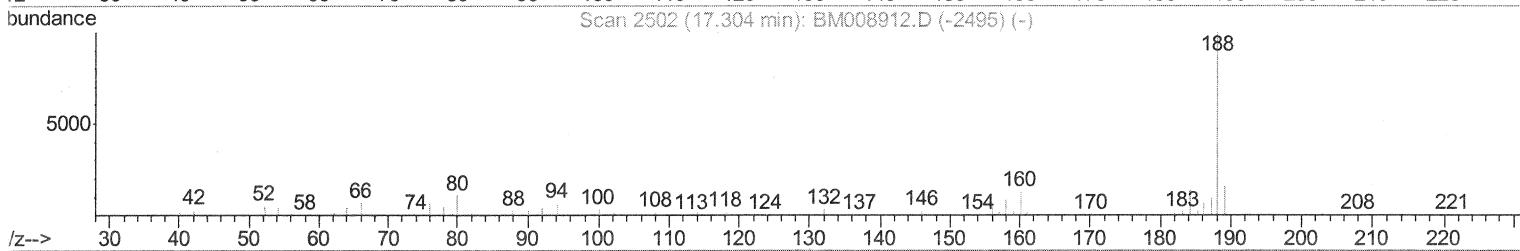
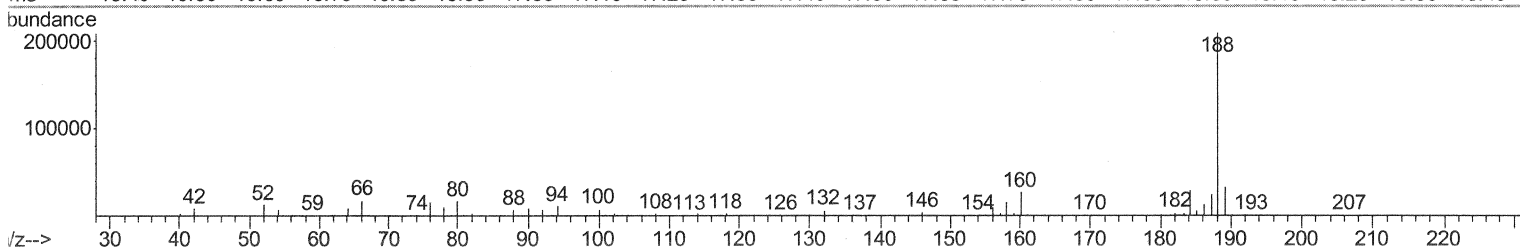
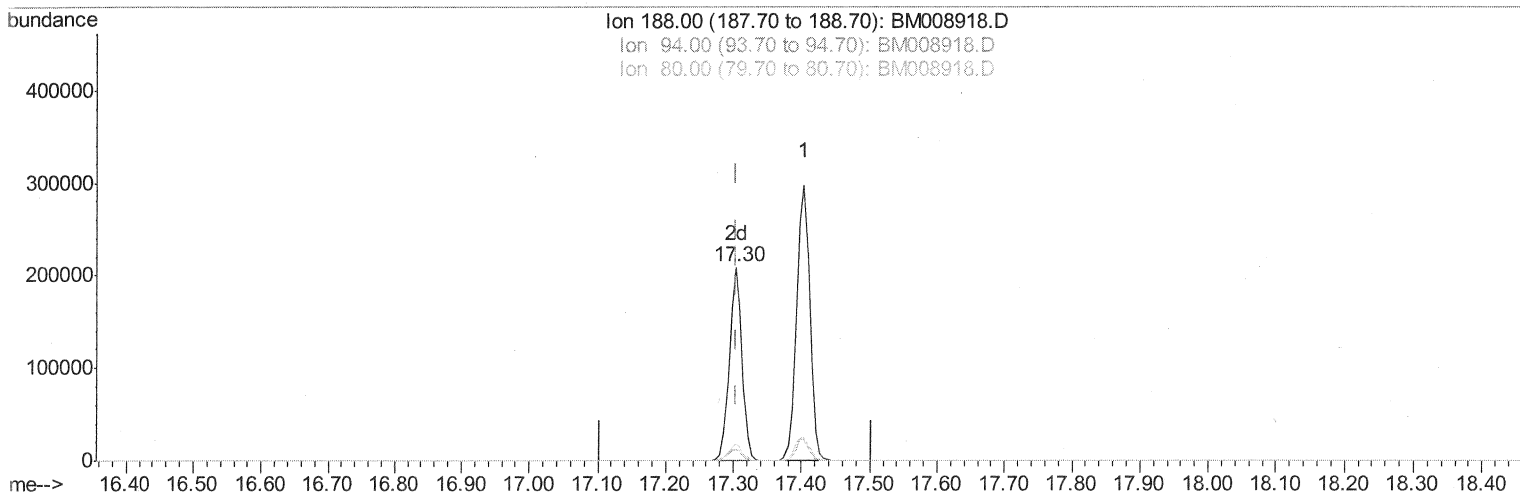
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Manual Integrations
APPROVED

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TIC: BM008918.D

(61) Phenanthrene-d10 (I)

17.303min (-0.000) 20.00ng/ul m

SJ 1/31/17

response 273135

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.57#
80.00	9.60	8.15
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008918.D
 Acq On : 30 Jan 2017 18:55
 Operator : SJ/MA
 Sample : I1506-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RB0

Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:40:13 PM

Quant Time: Jan 31 03:19:20 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 02:42:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	42519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	162305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	123819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	273135m	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	367096	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	373345	20.00	ng/ul	0.00

SJ 1/31/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	5612	5.28	ng/uL	0.00
5) Phenol-d5	7.07	99	25351	6.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	98721	30.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	57960	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	40636	13.53	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	37102	31.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	41816	32.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	80459	29.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	5507	2.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	290117	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	322702	31.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	8443	5.70	ng/ul	0.00
57) Fluorene-d10	15.55	176	251501	30.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	49446	27.96	ng/ul	0.00
70) Anthracene-d10	17.40	188	404631	31.01	ng/ul	0.00
76) Pyrene-d10	19.69	212	512578	31.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	532807	31.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	1833	1.37	ng/uL#	55
6) Phenol	7.09	94	5956	1.41	ng/ul#	73
44) Dimethylphthalate	14.00	163	13713	1.55	ng/ul#	92

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