

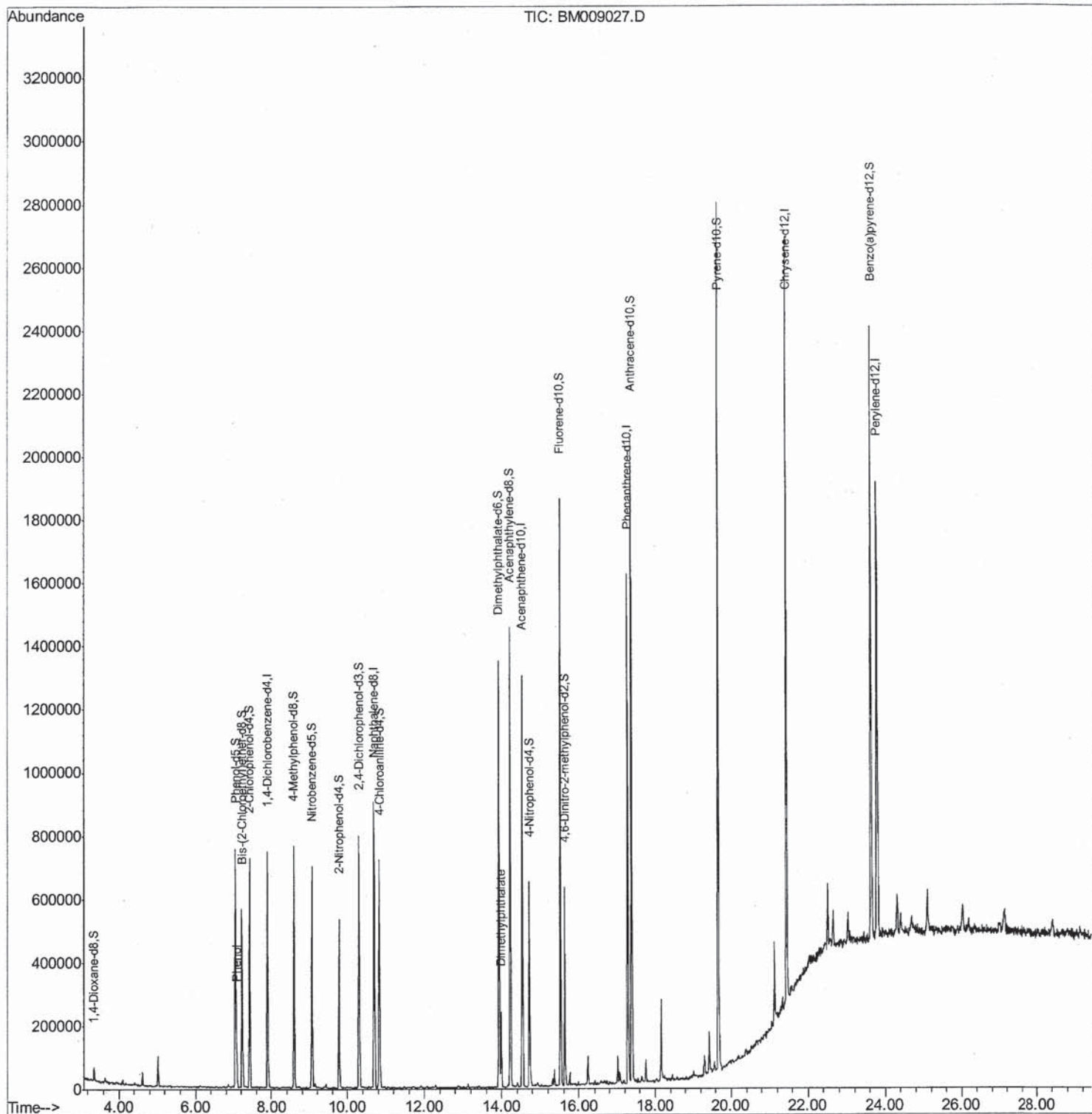
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022417\
Data File : BM009027.D
Acq On : 24 Feb 2017 21:30
Operator : SJ/MA
Sample : I1940-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABR0

Manual Integrations
APPROVED

mohammad
2/27/2017 1:06:26 PM

Quant Time: Feb 25 00:47:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration



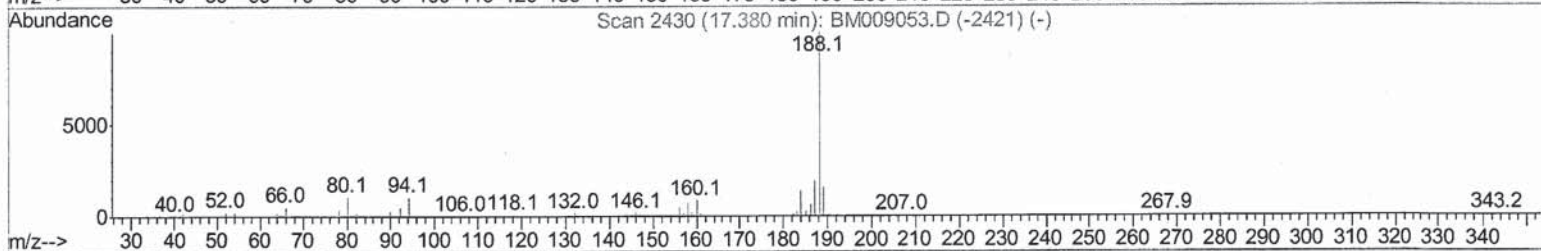
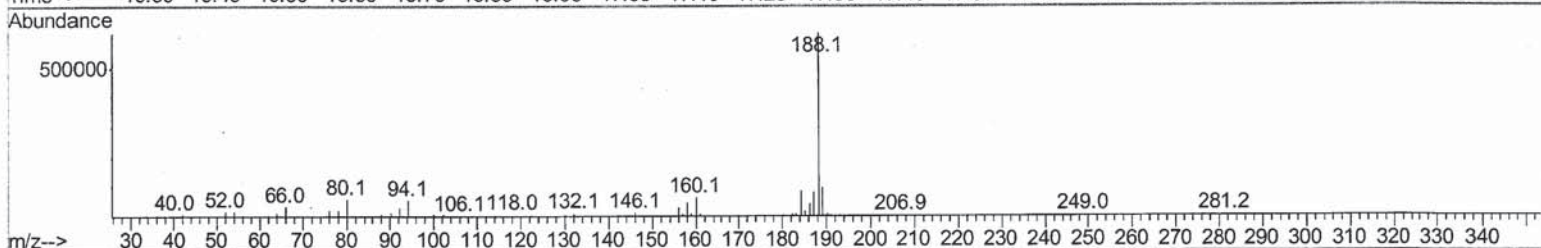
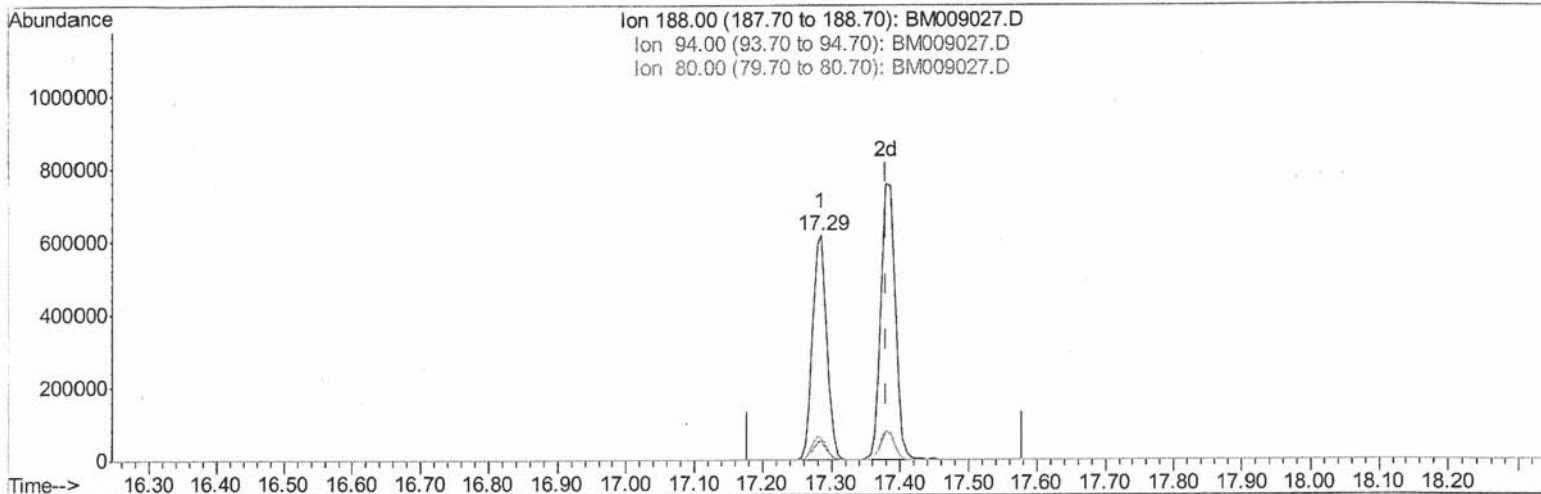
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2/27/2017 1:06:26 PM

Quant Time: Mar 06 14:05:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 02 03:54:18 2017
Response via : Initial Calibration



TIC: BM009027.D

(70) Anthracene-d10 (S)

17.286min (-0.094) 21.12ng/ul

response 874622

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	8.69
80.00	8.50	9.58
0.00	0.00	0.00

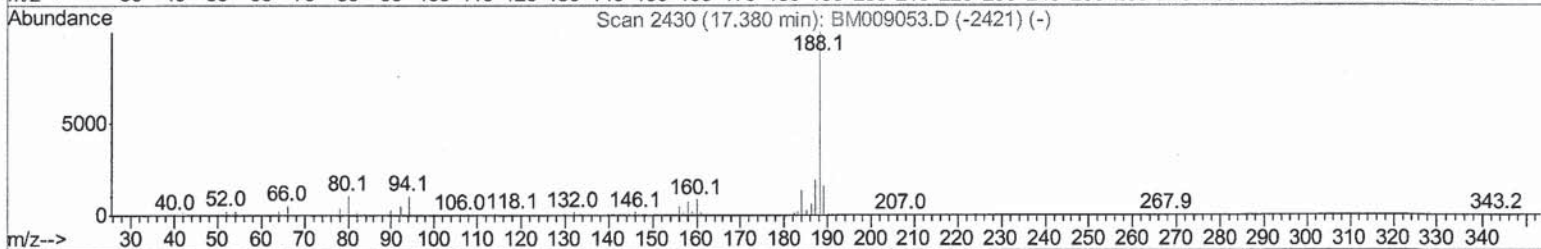
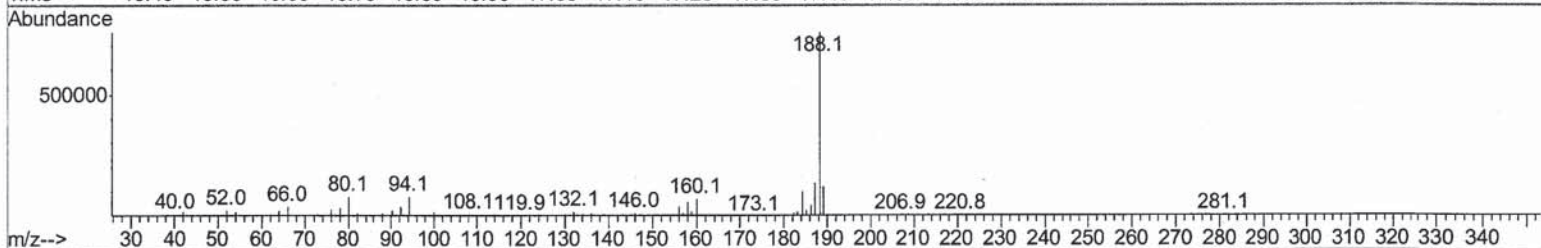
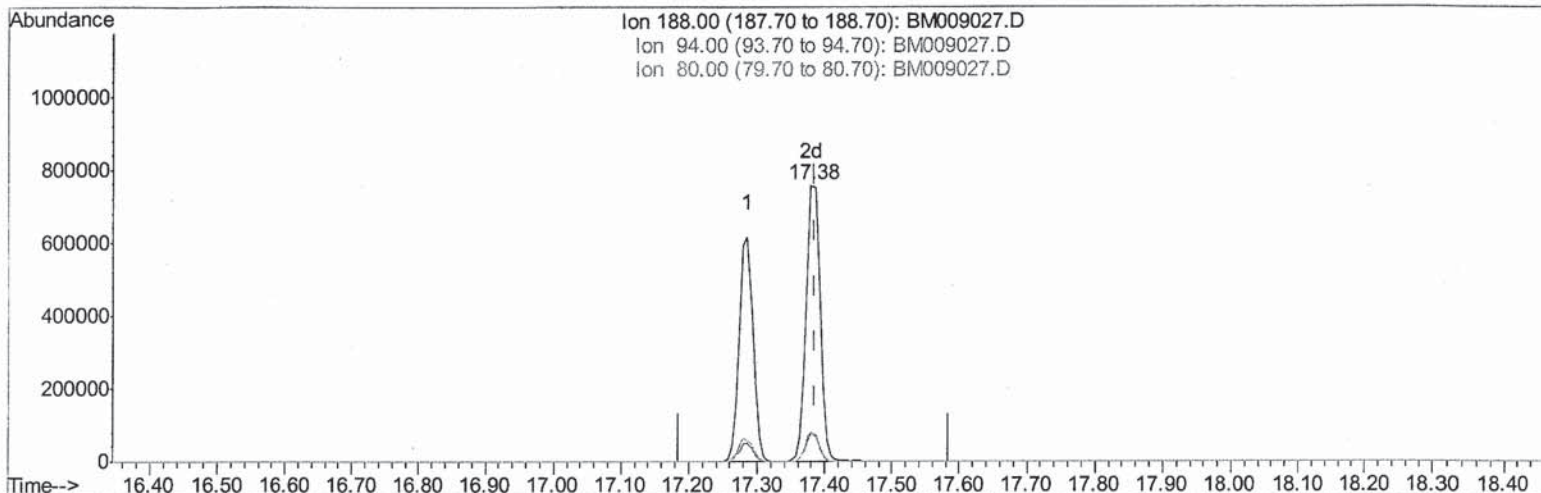
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Data File : BM009027.D
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BNA_M
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Manual Integrations
APPROVED

mohammad
2/27/2017 1:06:26 PM

Quant Time: Feb 25 00:47:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration



TIC: BM009027.D

(70) Anthracene-d10 (S)

17.380min (-0.006) 26.66ng/ul m

SJ 2/27/17

response 1103964

Ion	Exp%	Act%
188.00	100	100
94.00	8.70	10.42
80.00	8.50	10.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022417\
 Data File : BM009027.D
 Acq On : 24 Feb 2017 21:30
 Operator : SJ/MA
 Sample : I1940-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABR0

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:06:26 PM

Quant Time: Feb 25 00:47:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 25 00:25:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	165056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	614305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	373197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	874622	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1138922	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1111789	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	17806	4.33	ng/uL	0.00
5) Phenol-d5	7.05	99	321728	21.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	259354	24.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	230836	23.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	226721	20.64	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	108040	24.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	113381	23.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	232418	23.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	279091	26.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	732935	29.17	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	882138	28.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	96989	22.10	ng/ul	0.00
57) Fluorene-d10	15.53	176	680124	28.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	101941	19.37	ng/ul	0.00
70) Anthracene-d10	17.38	188	1103964m>	26.66	ng/ul	0.00
76) Pyrene-d10	19.67	212	1322631	26.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1328369	26.32	ng/ul	0.00

51 2/27/17

Target Compounds				Ovalue
6) Phenol	7.08	94	59409	3.76 ng/ul# 68
44) Dimethylphthalate	13.99	163	128214	5.10 ng/ul 98

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