

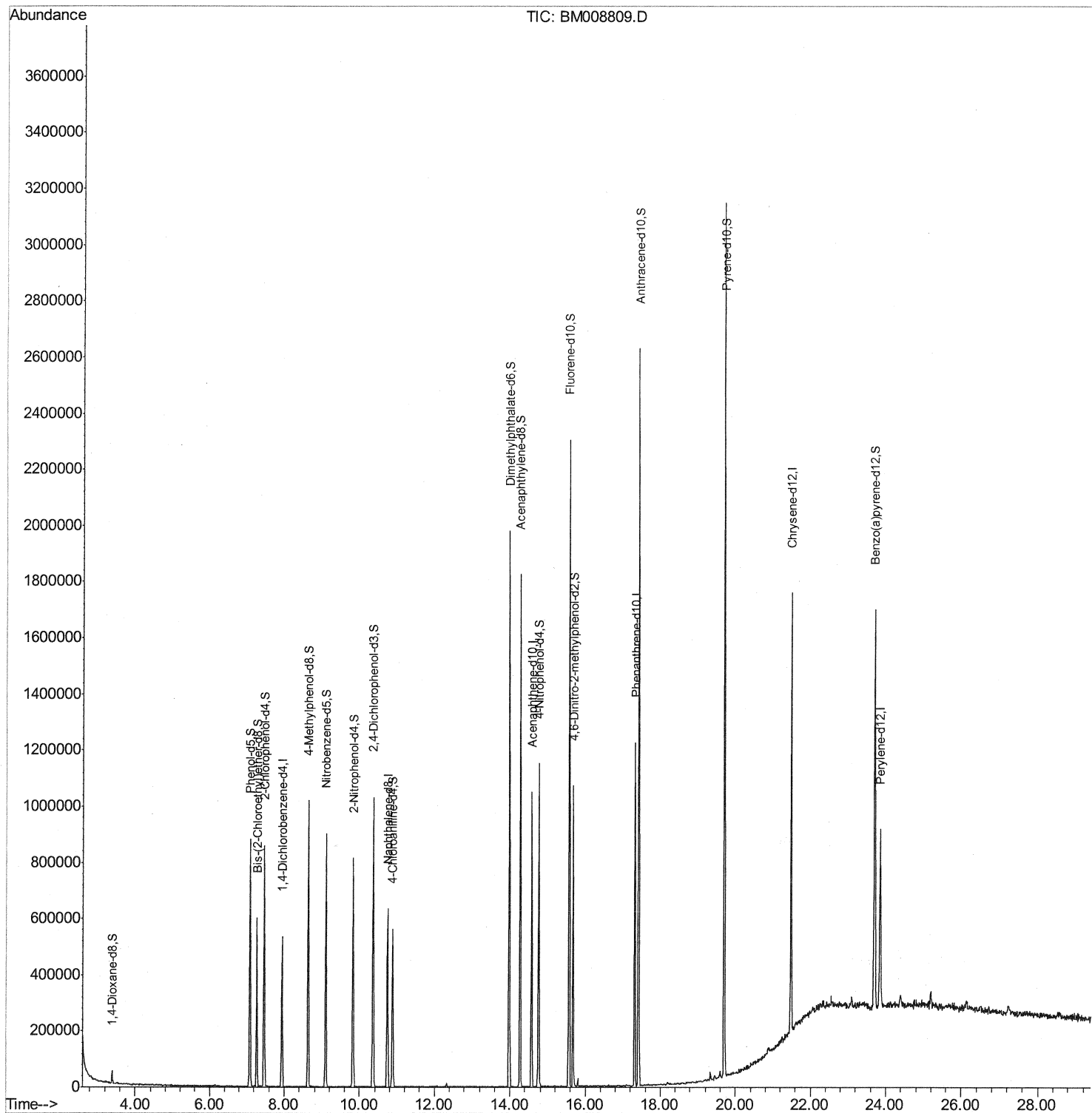
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008809.D
Acq On : 23 Jan 2017 19:42
Operator : UM/SJ
Sample : PB96205BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK05

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:27 PM

Quant Time: Jan 24 03:45:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 02:47:47 2017
Response via : Initial Calibration



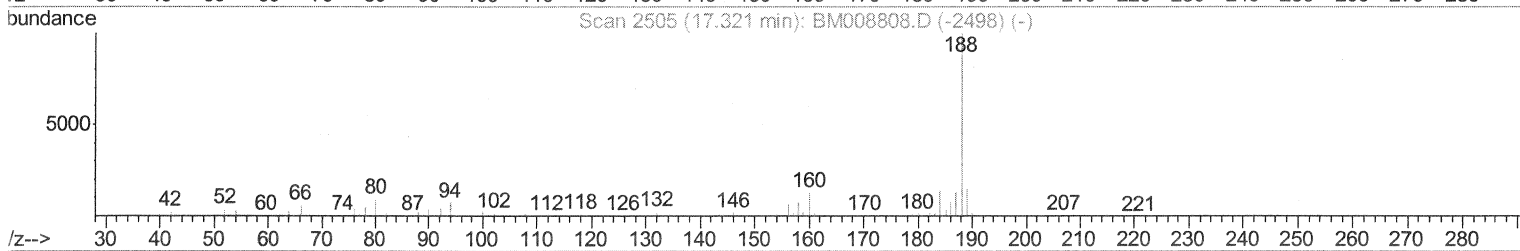
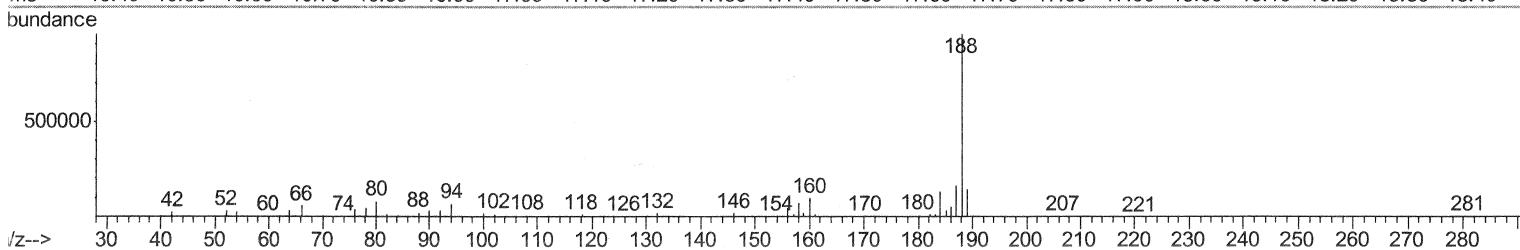
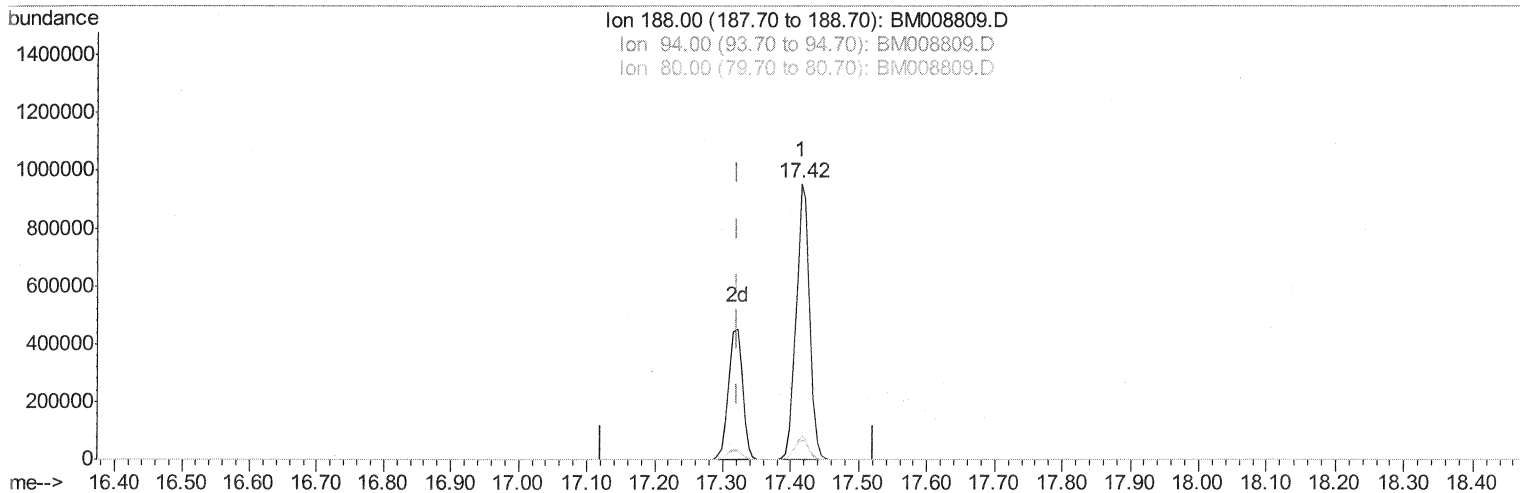
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TIC: BM008809.D

(61) Phenanthrene-d10 (I)

17.415min (+0.094) 20.00ng/ul

response 1330143

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.00
80.00	9.50	8.44
0.00	0.00	0.00

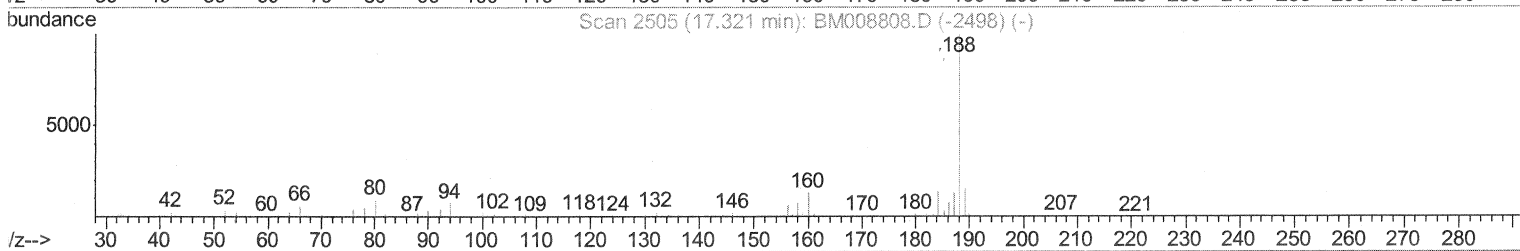
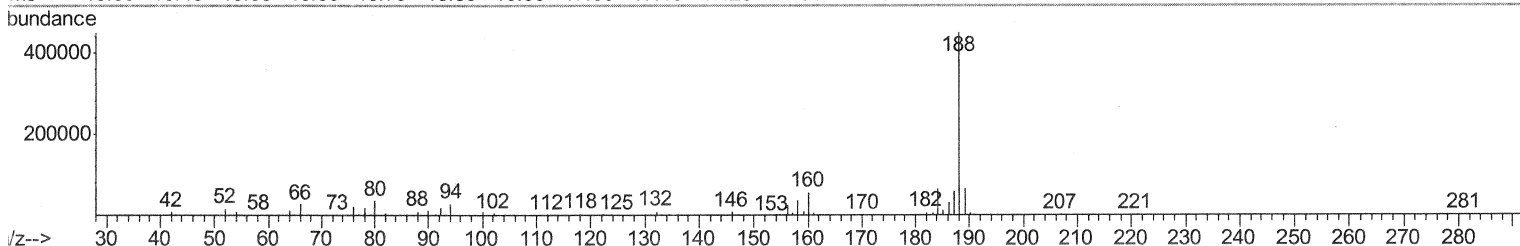
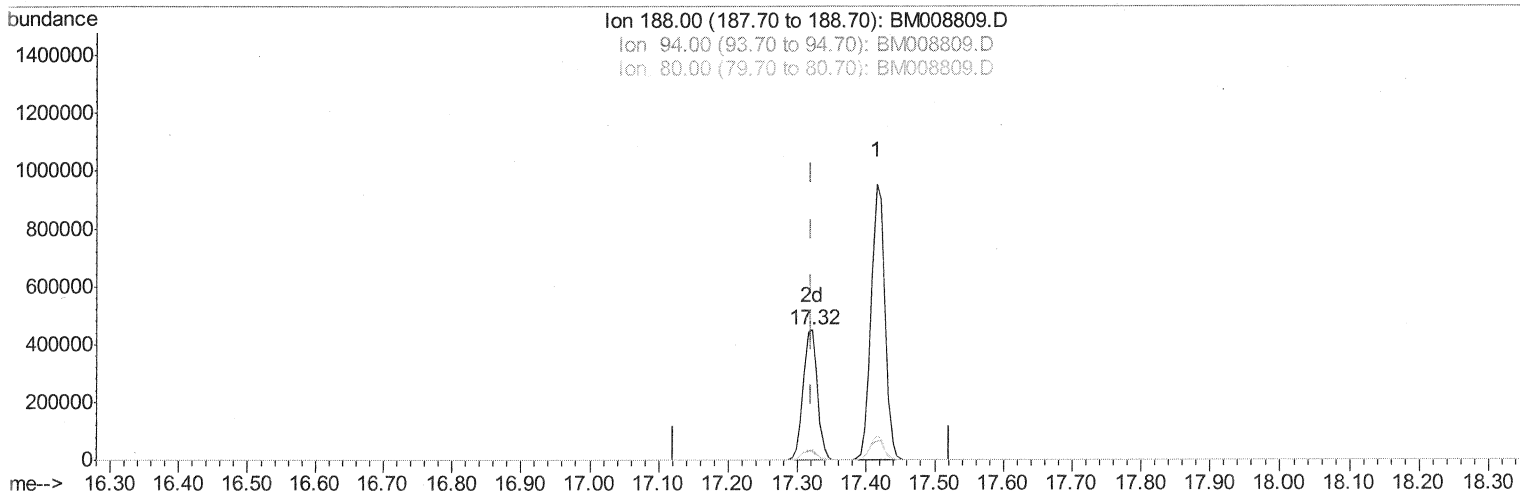
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Data File : BM008809.D
Acq On : 23 Jan 2017 19:42
Operator : UM/SJ
Sample : PB96205BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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SBLK05

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:27 PM

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Response via : Initial Calibration



TIC: BM008809.D

(61) Phenanthrene-d10 (I)

17.321min (-0.000) 20.00ng/ul m

SJ 1/27/17

response 648953

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.37#
80.00	9.50	8.04
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008809.D
 Acq On : 23 Jan 2017 19:42
 Operator : UM/SJ
 Sample : PB96205BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:27 PM

Quant Time: Jan 24 03:45:29 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	95415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	382844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	301378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	648953m>	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	671569	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	384081	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	18354	9.51	ng/uL	0.00
5) Phenol-d5	7.09	99	327491	40.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	269203	41.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	227754	43.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	257348	40.67	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	116220	47.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	132008	44.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	252113	40.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	184761	27.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	939139	47.56	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1063339	45.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	133056	40.28	ng/ul	0.00
57) Fluorene-d10	15.57	176	802315	42.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	157845	40.85	ng/ul	0.00
70) Anthracene-d10	17.42	188	1330143	46.87	ng/ul	0.00
76) Pyrene-d10	19.70	212	1508718	51.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	778709	47.87	ng/ul	0.00

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