

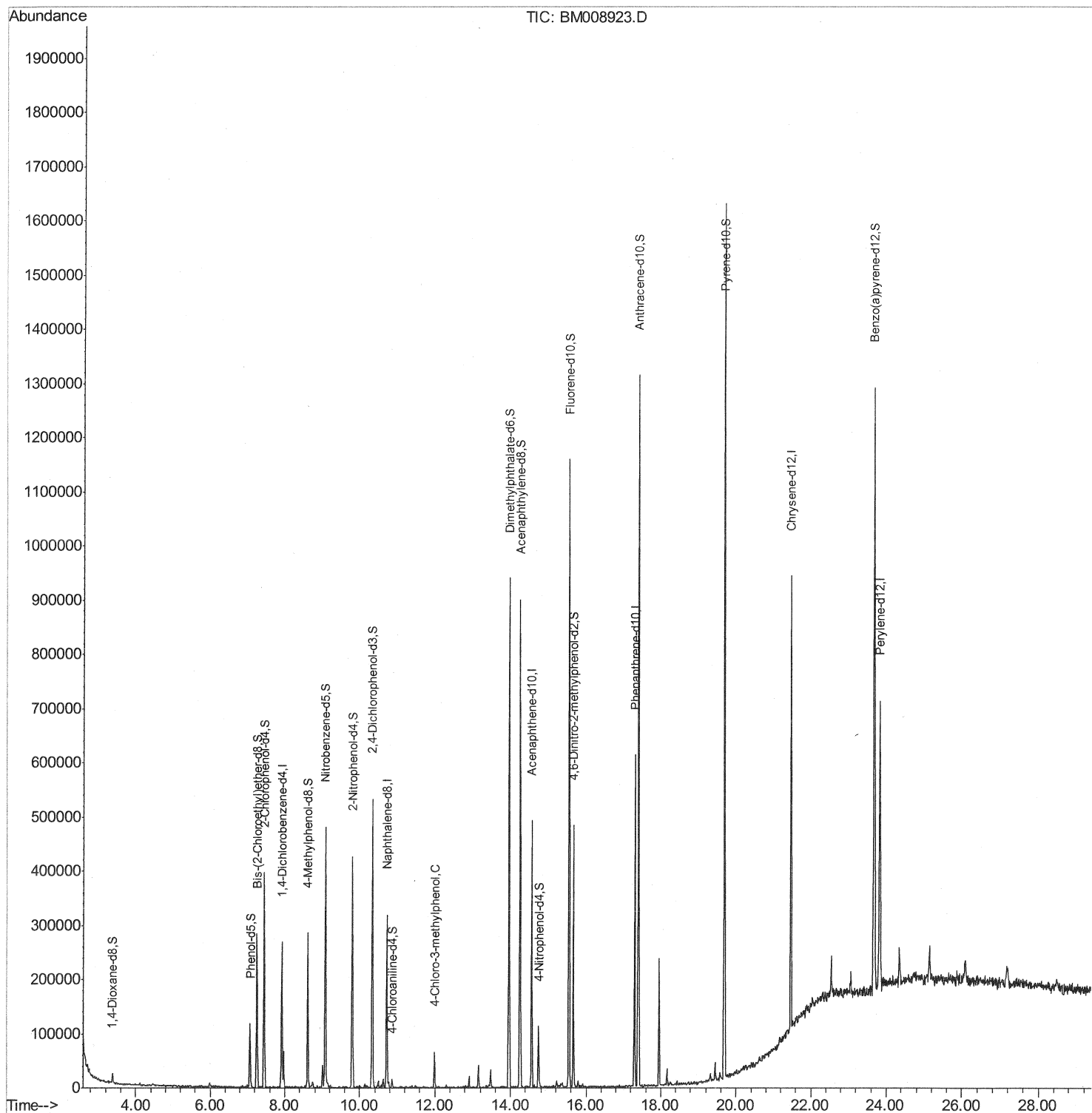
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008923.D
Acq On : 30 Jan 2017 21:55
Operator : SJ/MA
Sample : I1467-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDN57

Manual Integrations
APPROVED

mohammad
1/31/2017 3:40:16 PM

Quant Time: Jan 31 03:29:50 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



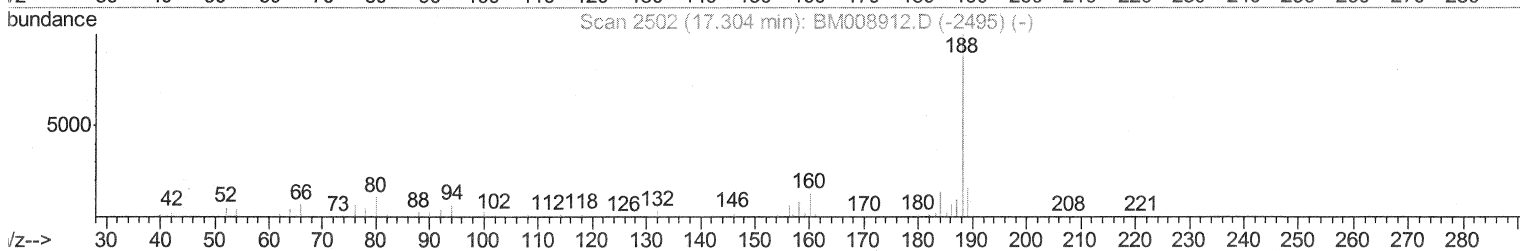
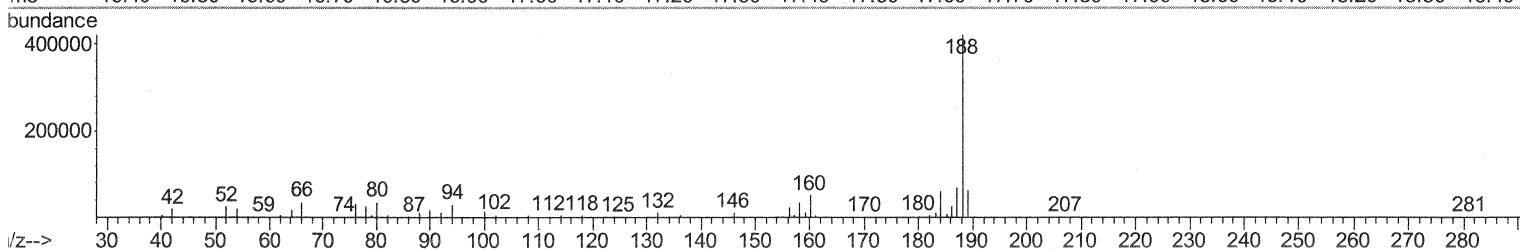
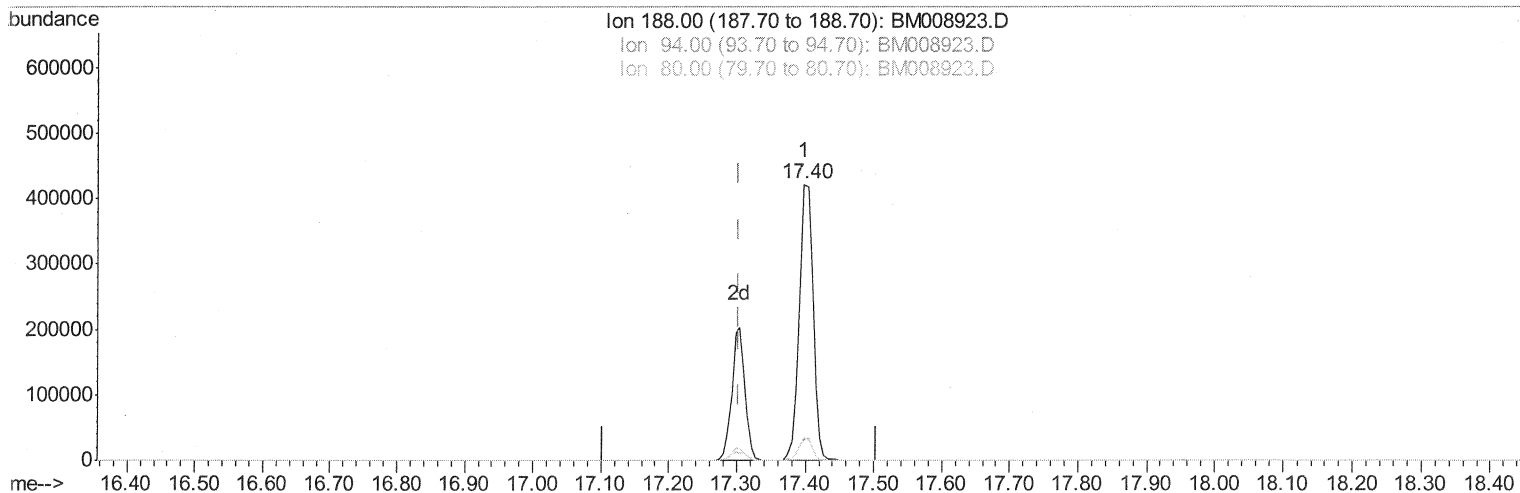
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TIC: BM008923.D

(61) Phenanthrene-d10 (I)

17.398min (+0.094) 20.00ng/ul

response 592501

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.22
80.00	9.60	8.37
0.00	0.00	0.00

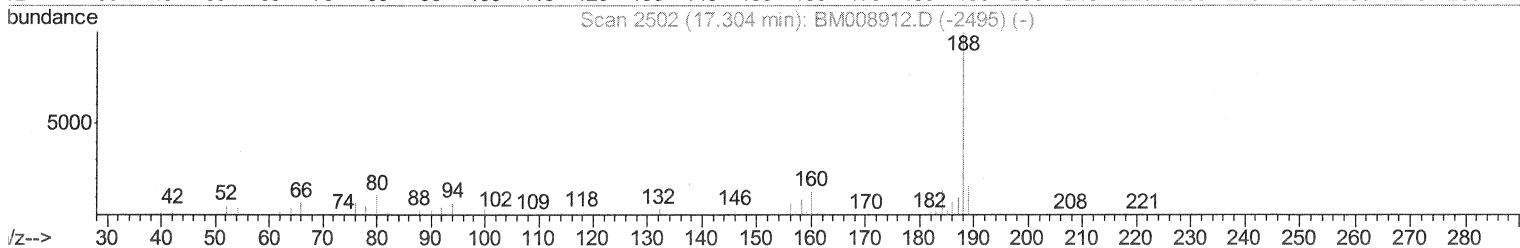
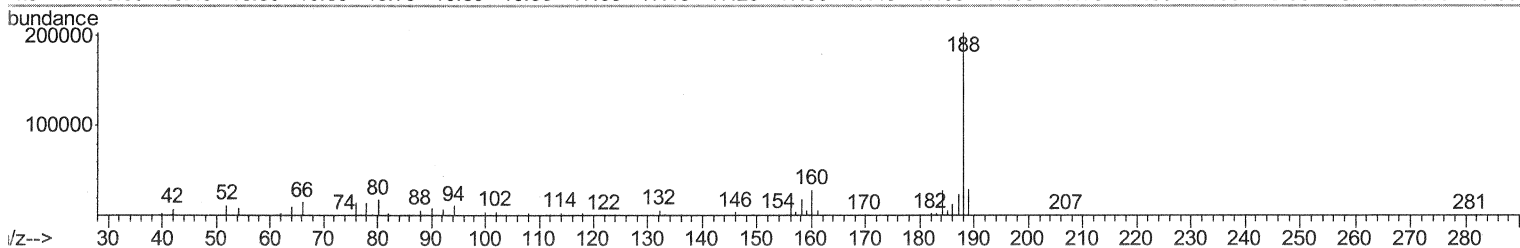
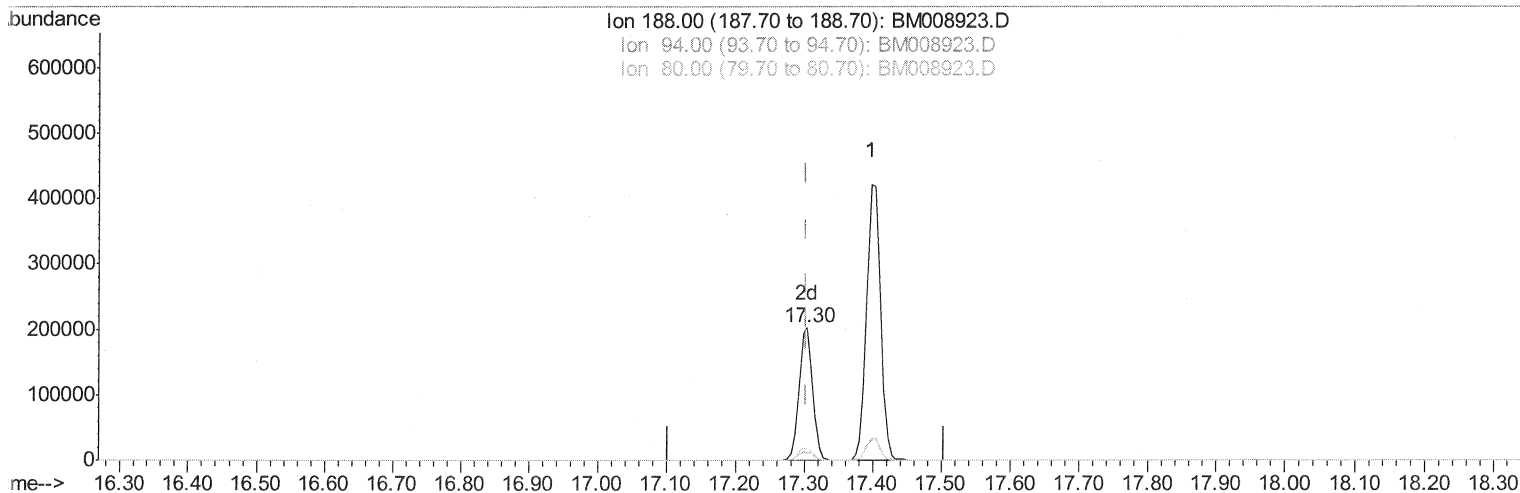
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Manual Integrations
APPROVED

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1/31/2017 3:40:16 PM

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QLast Update : Tue Jan 31 02:42:41 2017
Response via : Initial Calibration



TIC: BM008923.D

(61) Phenanthrene-d10 (I)

17.304min (-0.000) 20.00ng/ul m SJ 1/31/17

response 277042

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.53#
80.00	9.60	8.88
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008923.D
 Acq On : 30 Jan 2017 21:55
 Operator : SJ/MA
 Sample : I1467-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN57

Manual Integrations
 APPROVED

mohammad
 1/31/2017 3:40:16 PM

Quant Time: Jan 31 03:29:50 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	40134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	163284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	125156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	277042m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	370640	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	370514	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	5388	5.37	ng/uL	0.00
5) Phenol-d5	7.07	99	32662	8.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	125843	40.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	78223	33.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	60121	21.21	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	46813	39.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	50140	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	104803	37.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	4231	1.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	380461	41.47	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	438892	42.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	10901	7.28	ng/ul	0.00
57) Fluorene-d10	15.55	176	342361	40.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	61962	34.55	ng/ul	0.00
70) Anthracene-d10	17.40	188	592501	44.76	ng/ul	0.00
76) Pyrene-d10	19.69	212	717261	43.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	704422	41.87	ng/ul	0.00

Target Compounds

					Qvalue
33) 4-Chloro-3-methylphenol	12.00	107	14793	4.02 ng/ul#	78

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