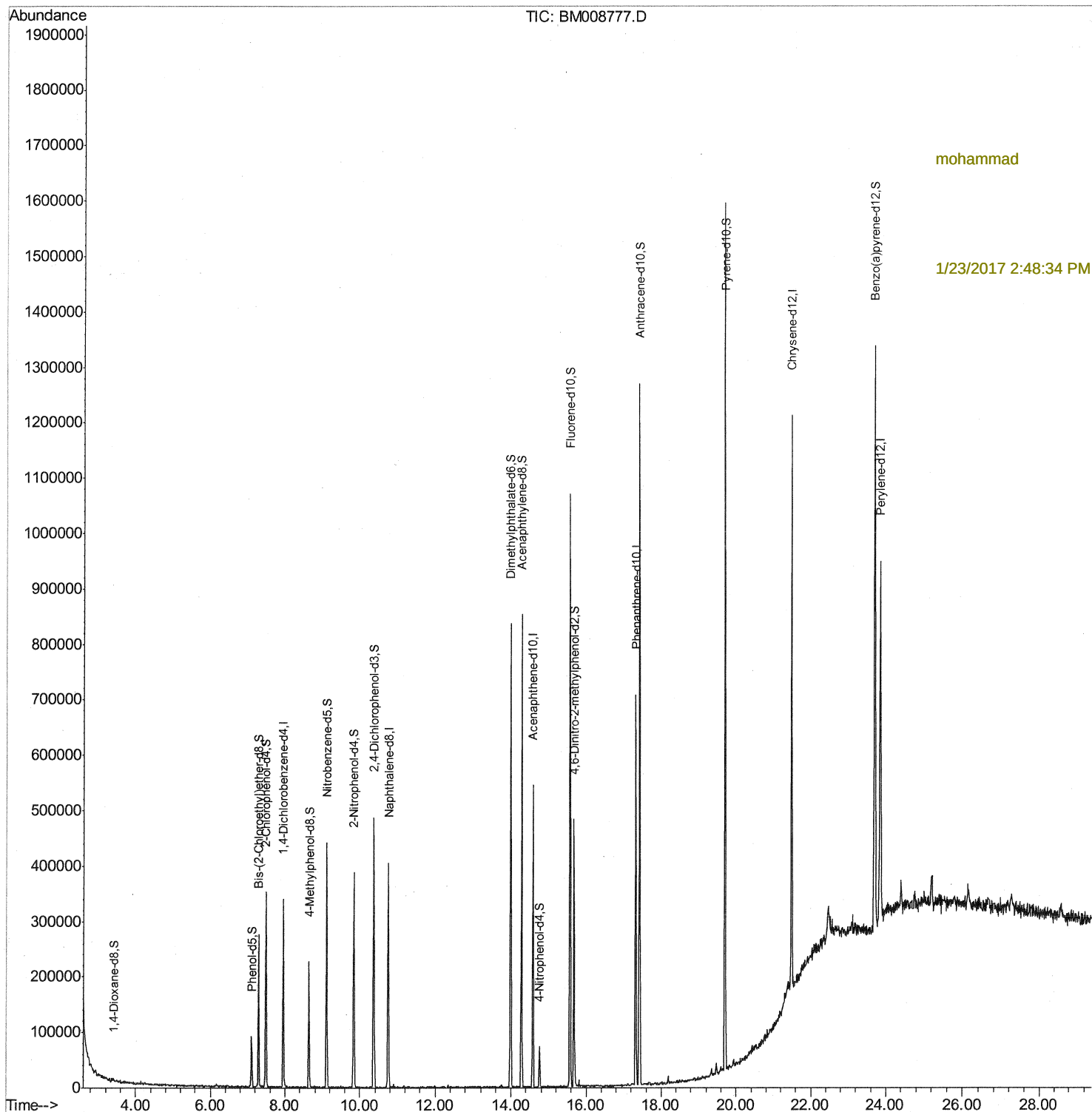


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008777.D
 Acq On : 21 Jan 2017 18:11
 Operator : UM/SJ
 Sample : I1323-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P7

Manual Integrations
 APPROVED

Quant Time: Jan 23 04:30:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

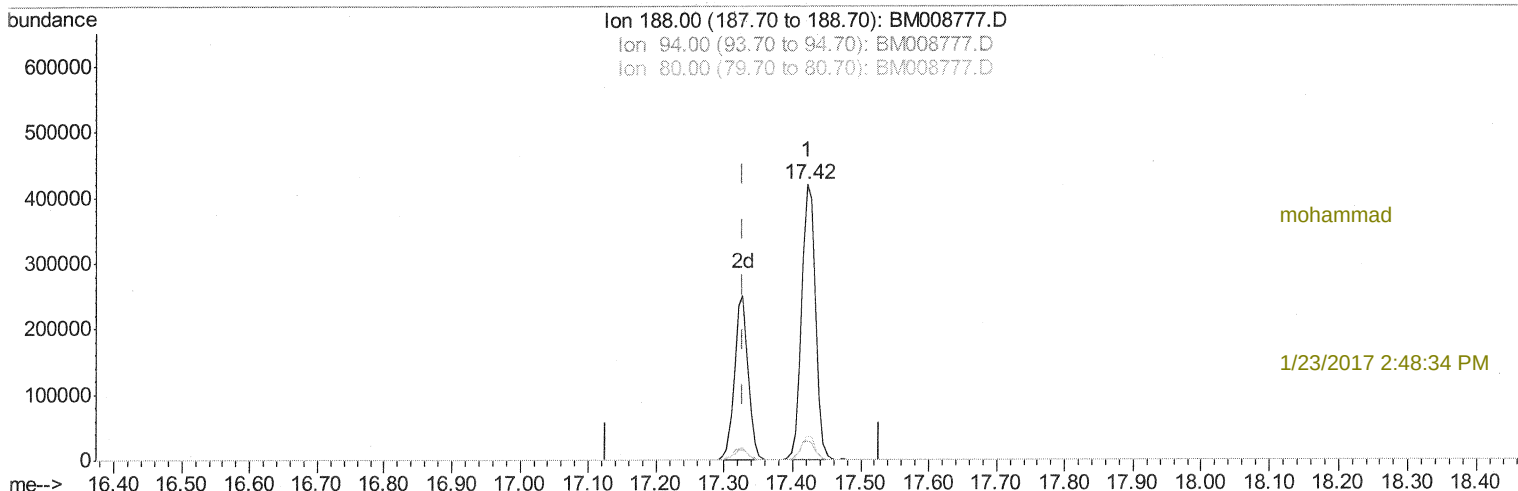


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008777.D
 Acq On : 21 Jan 2017 18:11
 Operator : UM/SJ
 Sample : I1323-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P7

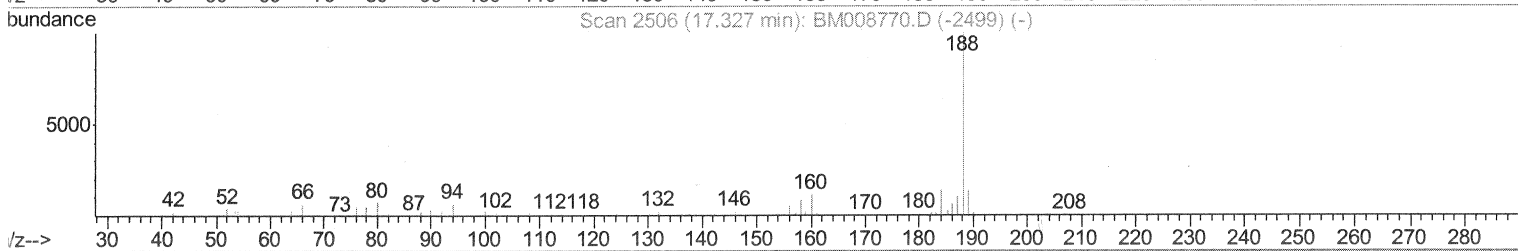
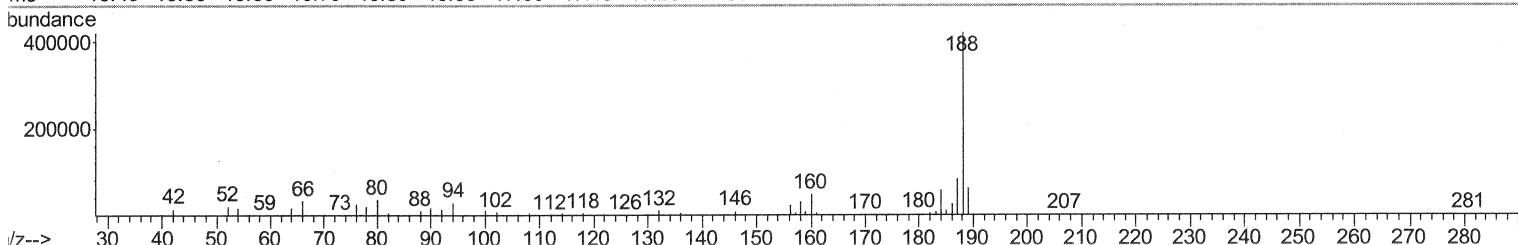
Manual Integrations
 APPROVED

Quant Time: Jan 23 03:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration



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1/23/2017 2:48:34 PM



TIC: BM008777.D

(61) Phenanthrene-d10 (I)

17.421min (+0.094) 20.00ng/ul

response 590890

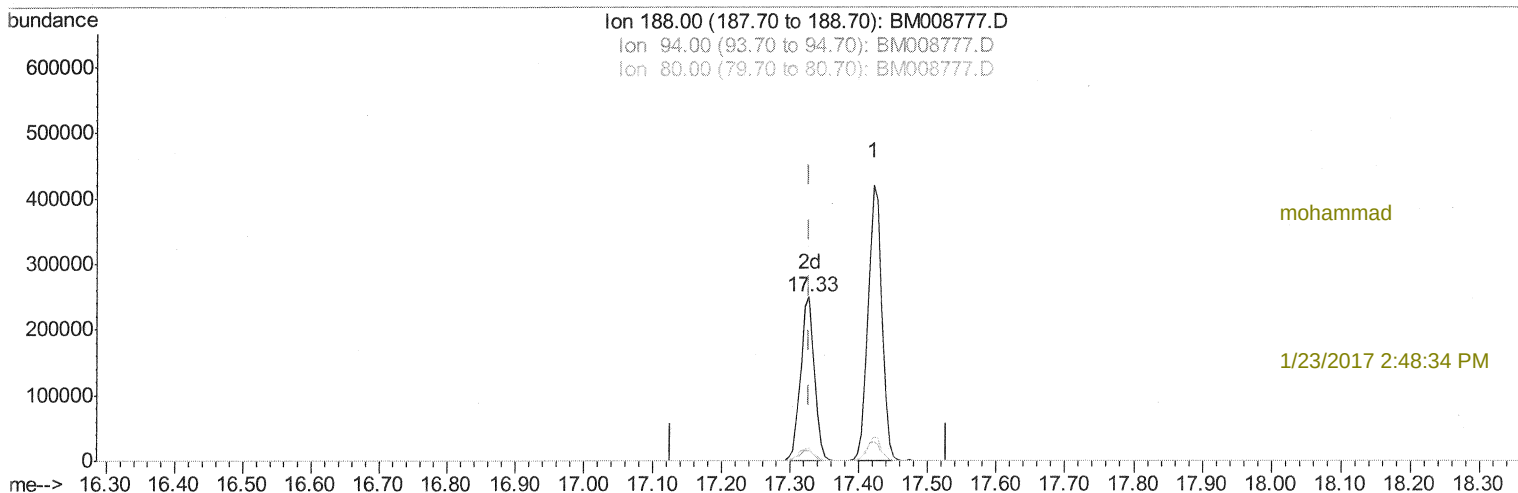
Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.04
80.00	9.50	8.69
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008777.D
 Acq On : 21 Jan 2017 18:11
 Operator : UM/SJ
 Sample : I1323-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P7

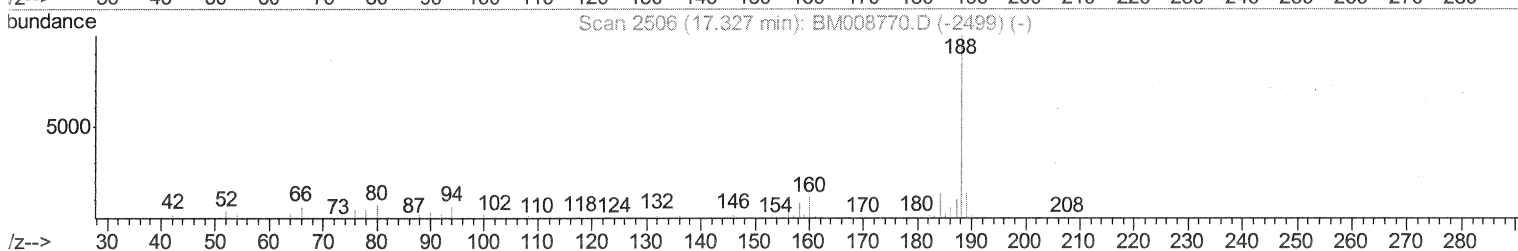
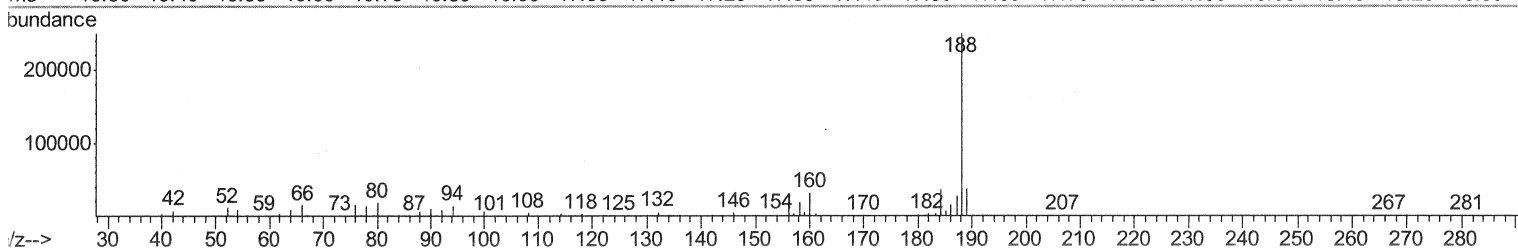
Manual Integrations
 APPROVED

Quant Time: Jan 23 03:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration



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TIC: BM008777.D

(61) Phenanthrene-d10 (I)

17.327min (+0.000) 20.00ng/ul m

SJ 1/27/17

response 348462

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.94#
80.00	9.50	7.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008777.D
 Acq On : 21 Jan 2017 18:11
 Operator : UM/SJ
 Sample : I1323-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P7

Manual Integrations
 APPROVED

Quant Time: Jan 23 04:30:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	55345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	210271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	158836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	348462m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	471442	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	474130	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1453	1.21	ng/uL	0.00
5) Phenol-d5	7.10	99	28087	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	118957	38.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	76726	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	51486	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	49134	37.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	53245	37.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	105188	32.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	378241	36.10	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	432897	35.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	8804	5.14	ng/ul	0.00
57) Fluorene-d10	15.57	176	339490	35.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	68687	38.24	ng/ul	0.00
70) Anthracene-d10	17.42	188	590890	39.36	ng/ul	0.00
76) Pyrene-d10	19.71	212	716414	34.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	705302	36.47	ng/ul	0.00

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Target Compounds

Qvalue

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