

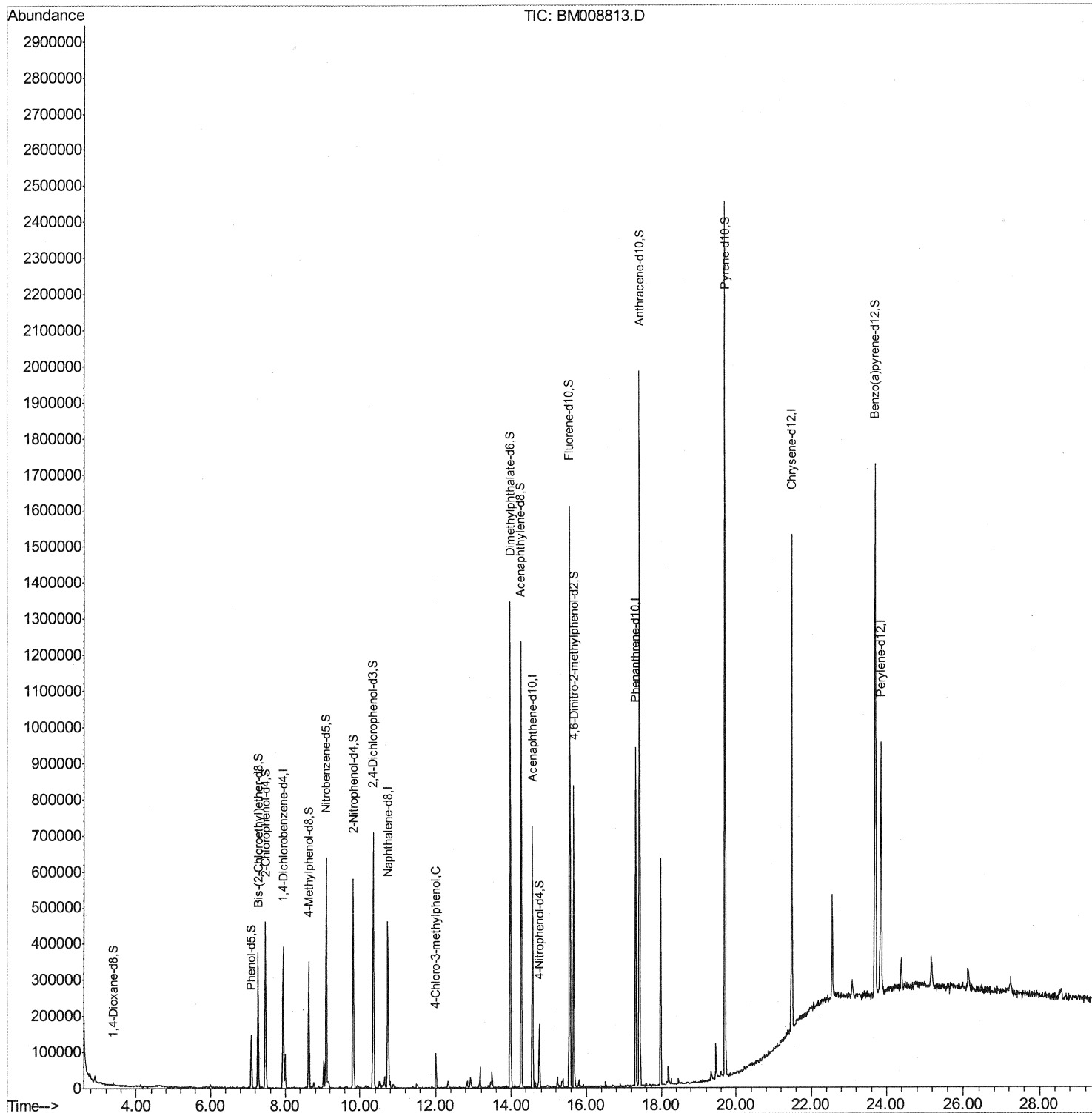
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008813.D
Acq On : 23 Jan 2017 22:07
Operator : UM/SJ
Sample : I1315-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDN55

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:33 PM

Quant Time: Jan 24 03:55:19 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



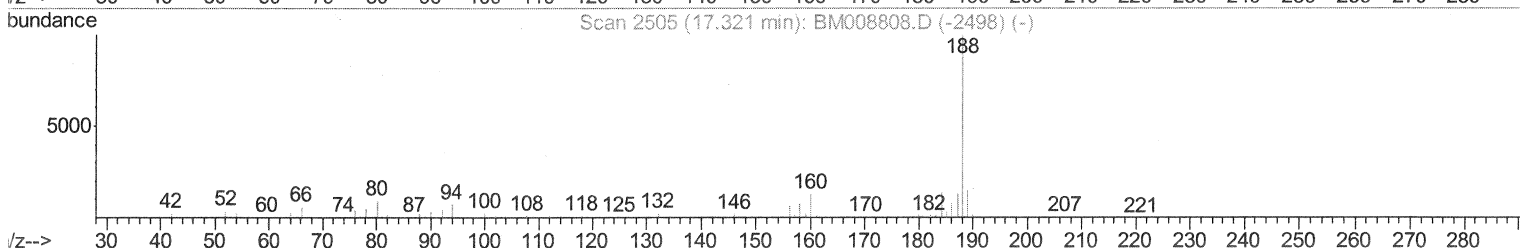
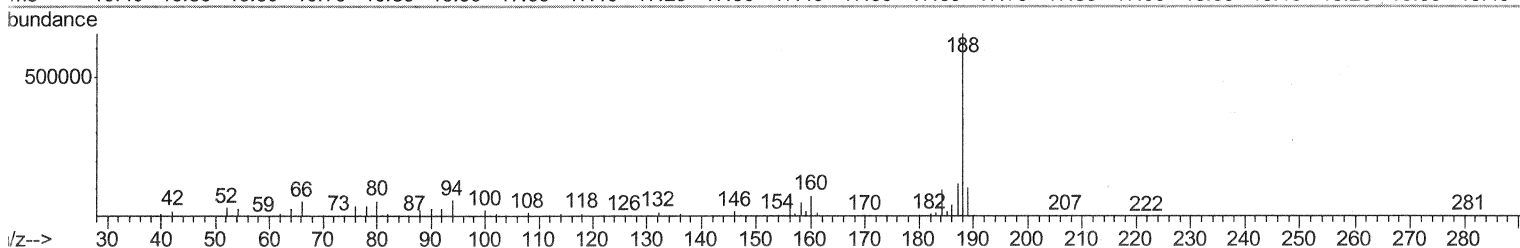
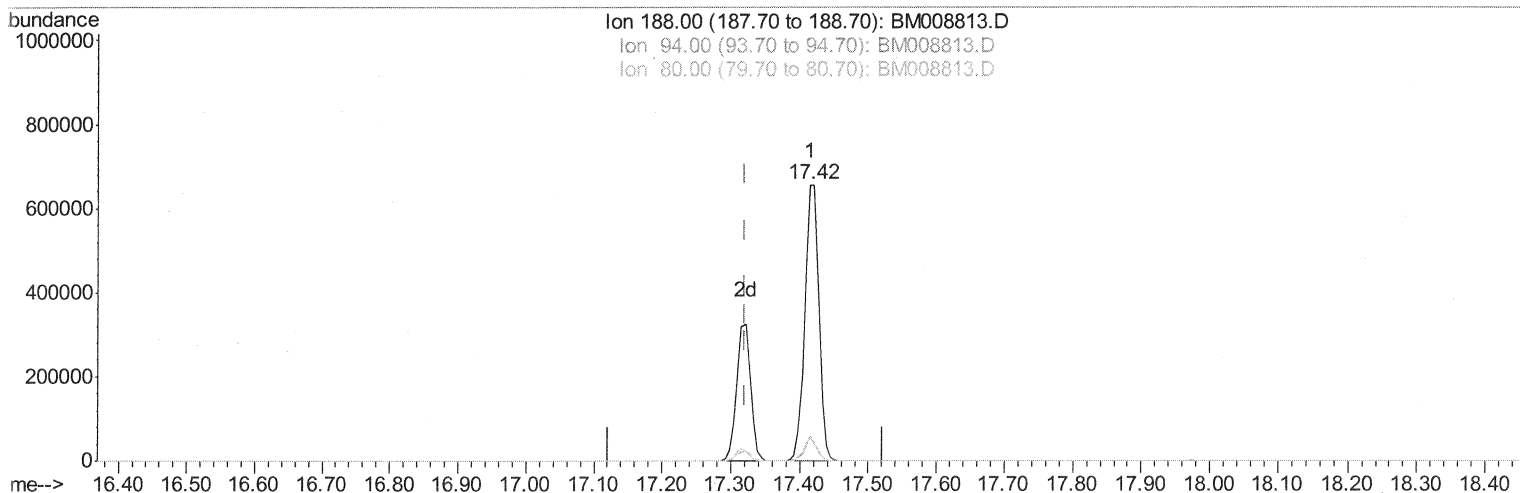
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008813.D
 Acq On : 23 Jan 2017 22:07
 Operator : UM/SJ
 Sample : I1315-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN55

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:33 PM

Quant Time: Jan 24 02:52:34 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



TIC: BM008813.D

(61) Phenanthrene-d10 (I)

17.415min (+0.094) 20.00ng/ul

response 923938

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	8.90
80.00	9.50	8.42
0.00	0.00	0.00

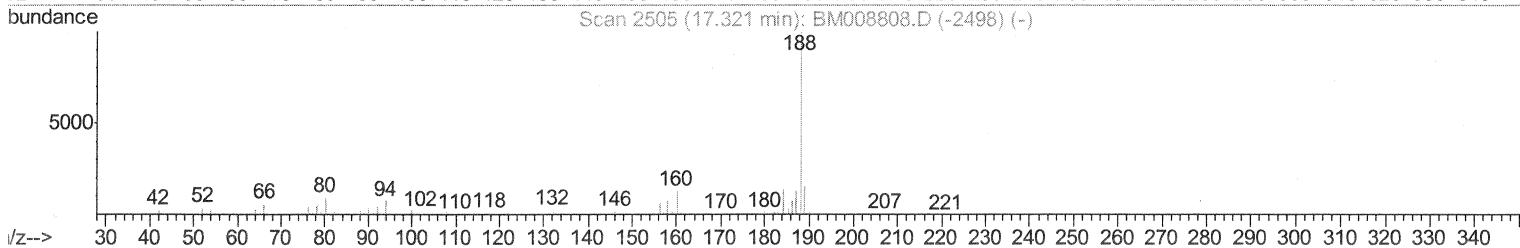
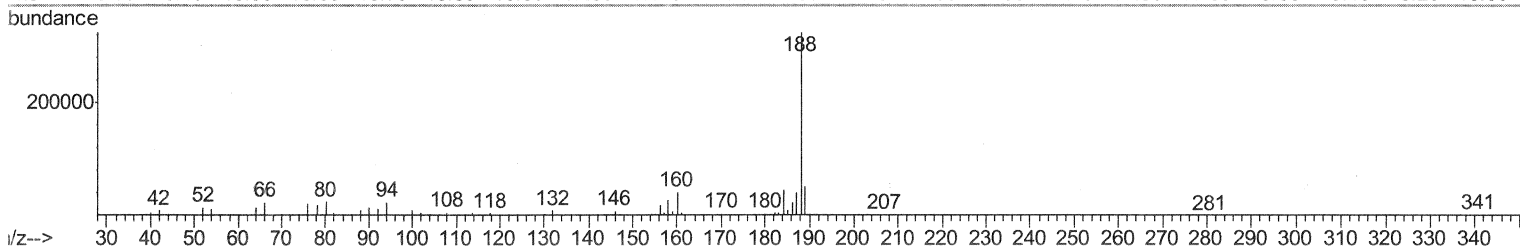
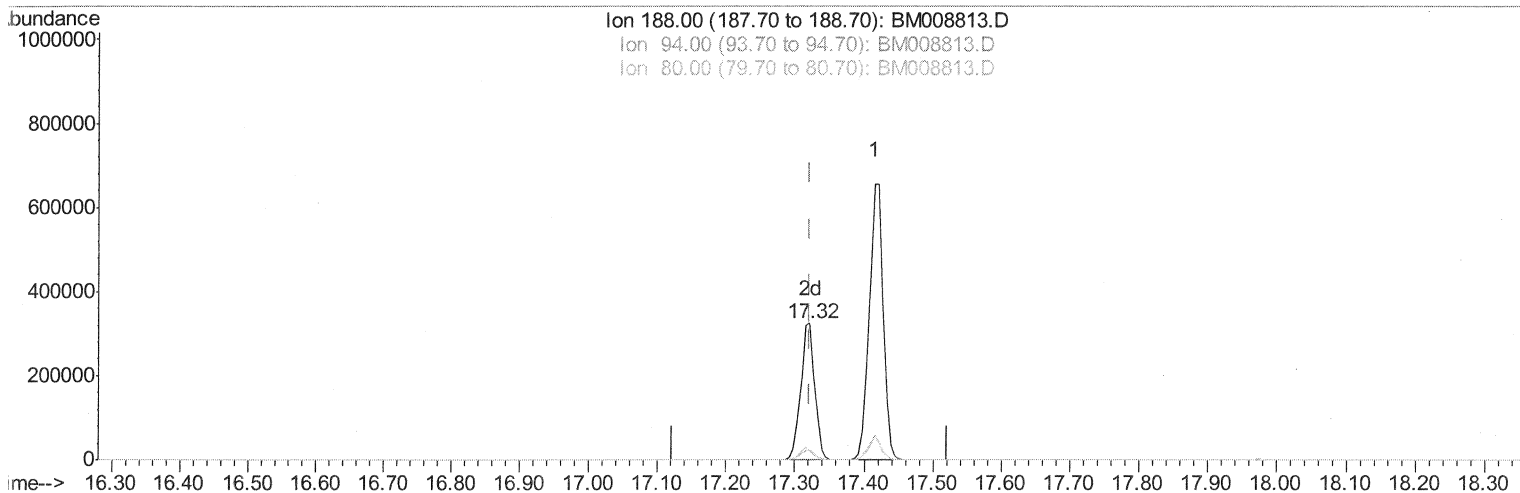
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008813.D
 Acq On : 23 Jan 2017 22:07
 Operator : UM/SJ
 Sample : I1315-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN55

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:33 PM

Quant Time: Jan 24 02:52:34 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



TIC: BM008813.D

(61) Phenanthrene-d10 (I)

17.321min (-0.000) 20.00ng/ul m

51 1/12/12

response 455427

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.22
80.00	9.50	7.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008813.D
 Acq On : 23 Jan 2017 22:07
 Operator : UM/SJ
 Sample : I1315-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN55

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:33 PM

Quant Time: Jan 24 03:55:19 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	58787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	242075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	193630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	455427m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	572430	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	499746	20.00	ng/ul	0.00

SI 1/24/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2254	1.90	ng/uL	0.00
5) Phenol-d5	7.09	99	43084	8.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	165359	41.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	107182	33.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	74448	19.09	ng/ul	-0.01
19) Nitrobenzene-d5	9.10	128	64035	41.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	74709	39.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	143266	36.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	2756	0.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	575614	45.37	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	643954	42.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	17883	8.43	ng/ul	0.00
57) Fluorene-d10	15.57	176	535395	44.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	108023	39.83	ng/ul	0.00
70) Anthracene-d10	17.42	188	923938	46.39	ng/ul	0.00
76) Pyrene-d10	19.70	212	1143720	45.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	936611	44.25	ng/ul	0.00

Target Compounds

					Qvalue
33) 4-Chloro-3-methylphenol	12.01	107	21096	4.22 ng/ul#	80

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