

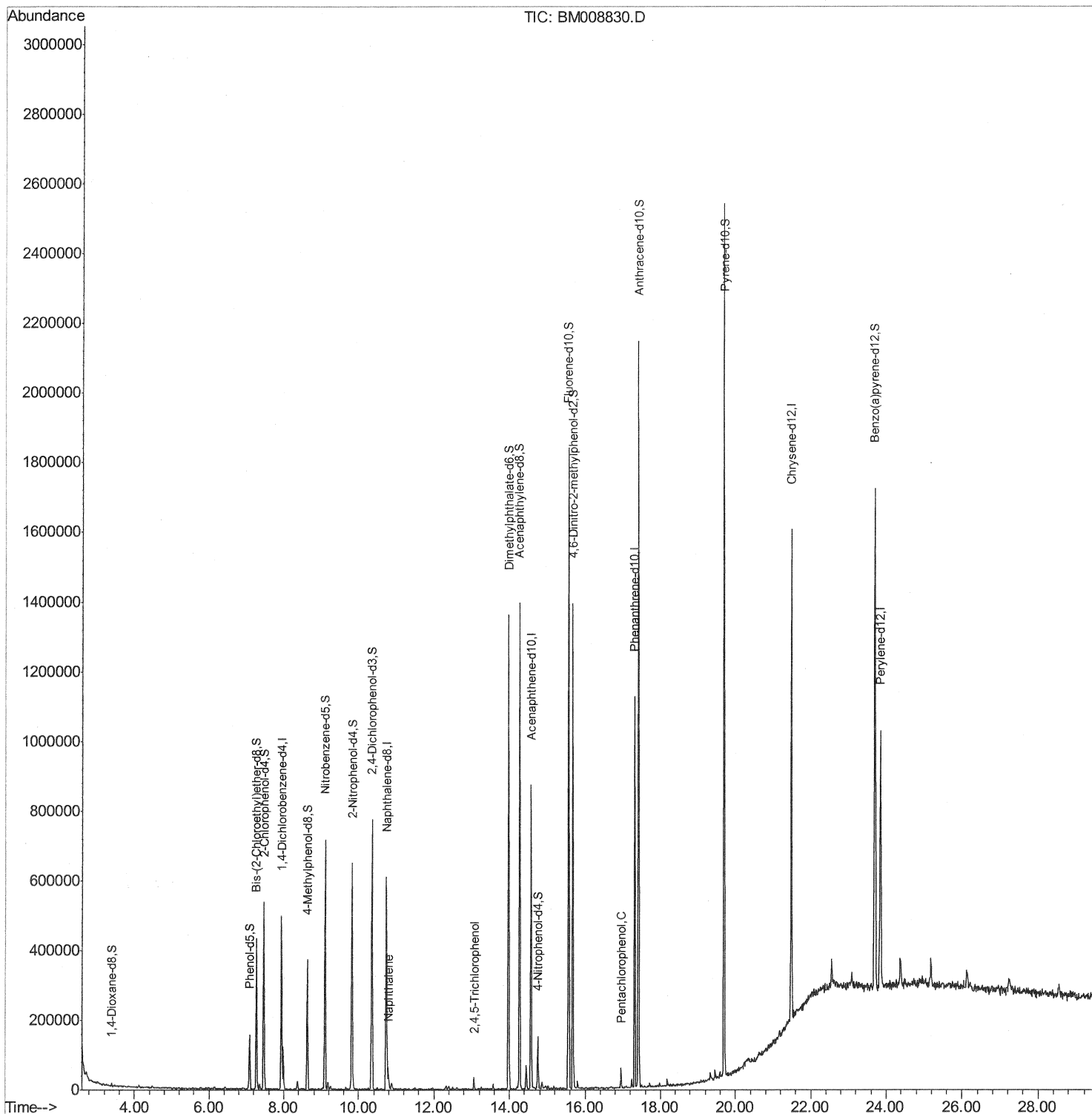
Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
 Data File : BM008830.D
 Acq On : 24 Jan 2017 08:20
 Operator : UM/SJ
 Sample : I1323-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration



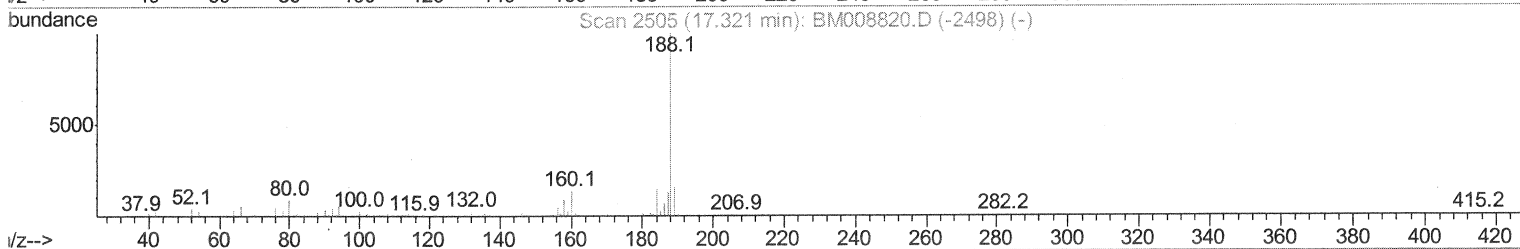
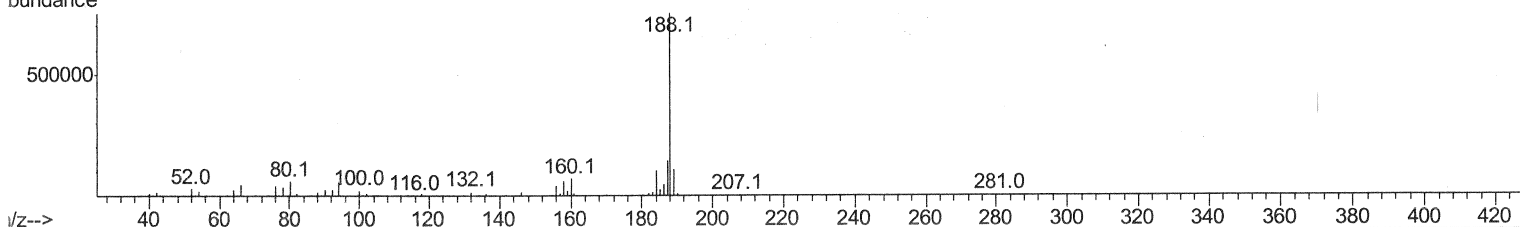
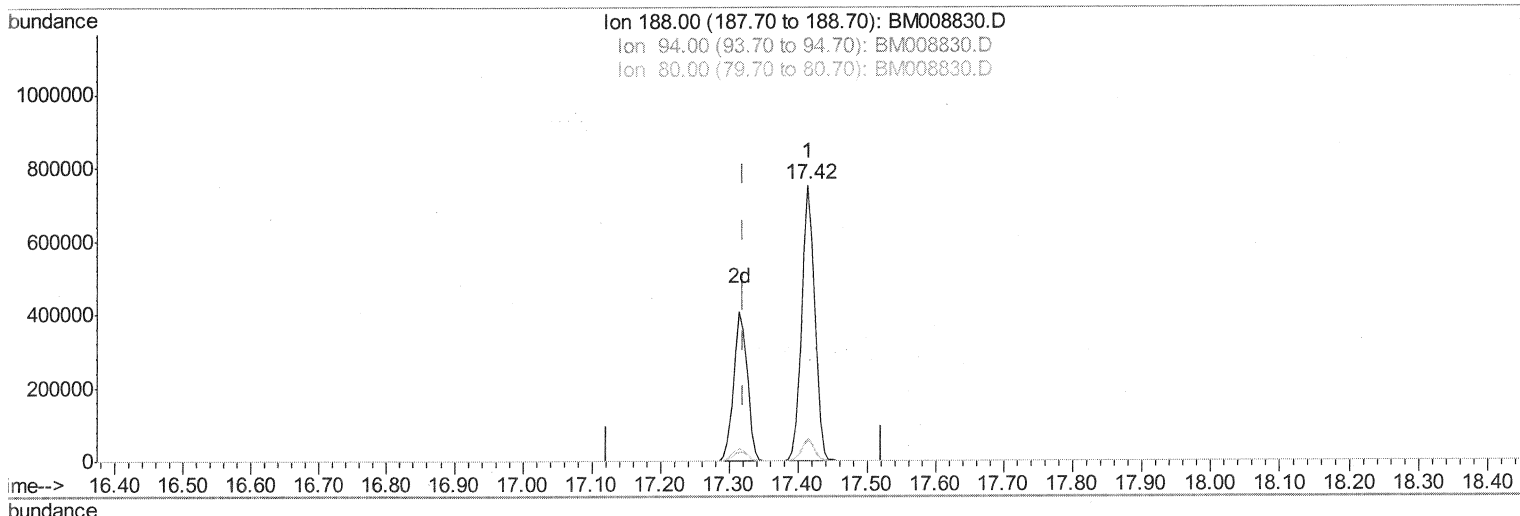
Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
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Manual Integrations
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mohammad
1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:02:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 04:28:48 2017
Response via : Initial Calibration



TIC: BM008830.D

(61) Phenanthrene-d10 (I)

17.415min (+0.094) 20.00ng/ul

response 999997

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.43
80.00	9.50	8.23
0.00	0.00	0.00

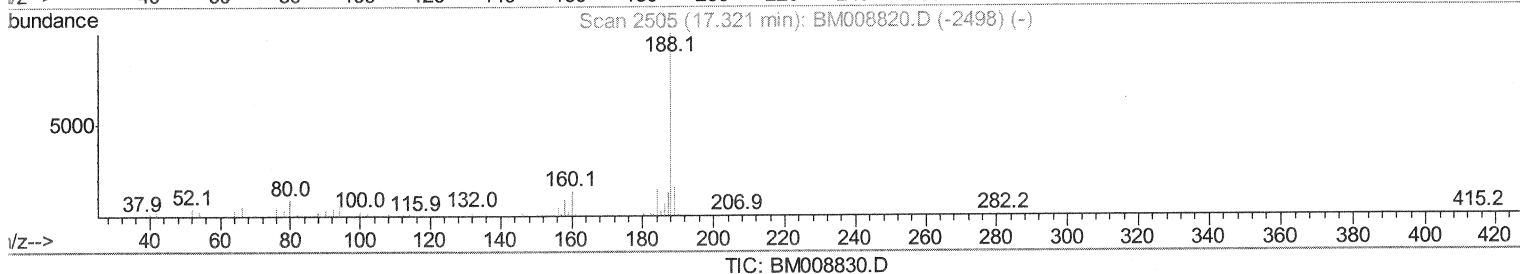
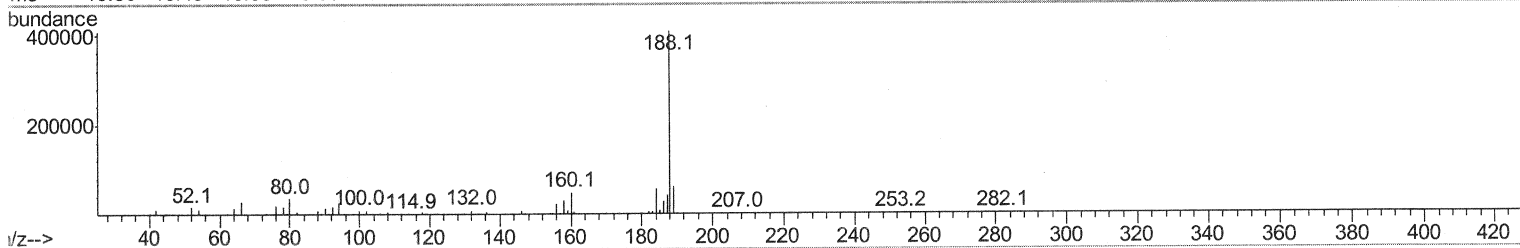
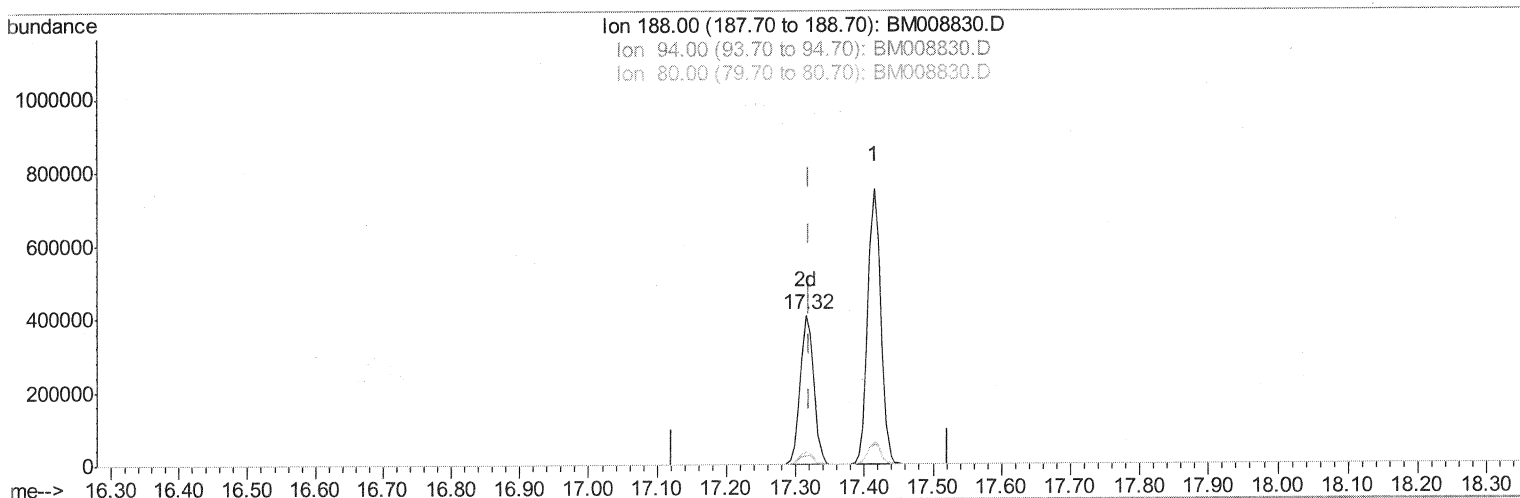
Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
 Data File : BM008830.D
 Acq On : 24 Jan 2017 08:20
 Operator : UM/SJ
 Sample : I1323-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:05:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.315min (-0.006) 20.00ng/ul m SJ 1/27/17

response 561659

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.25#
80.00	9.50	8.66
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012317\
 Data File : BM008830.D
 Acq On : 24 Jan 2017 08:20
 Operator : UM/SJ
 Sample : I1323-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S3

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:54 PM

Quant Time: Jan 24 11:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	81635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	335941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	253411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	561659m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	634024	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	536059	20.00	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	2407	1.46	ng/uL	0.00
5) Phenol-d5	7.09	99	46161	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	190575	34.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	129627	28.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	87820	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	82783	38.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	99136	38.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	177825	32.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	5806	0.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	666871	40.16	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	777573	39.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	17195	6.19	ng/ul	0.00
57) Fluorene-d10	15.56	176	590442	37.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	147385	44.07	ng/ul	0.00
70) Anthracene-d10	17.42	188	999997	40.71	ng/ul	0.00
76) Pyrene-d10	19.70	212	1154786	41.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	934823	41.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.79	128	32833	2.12	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	6732	1.33	ng/ul#	68
68) Pentachlorophenol	16.96	266	8634	1.99	ng/ul#	80

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