

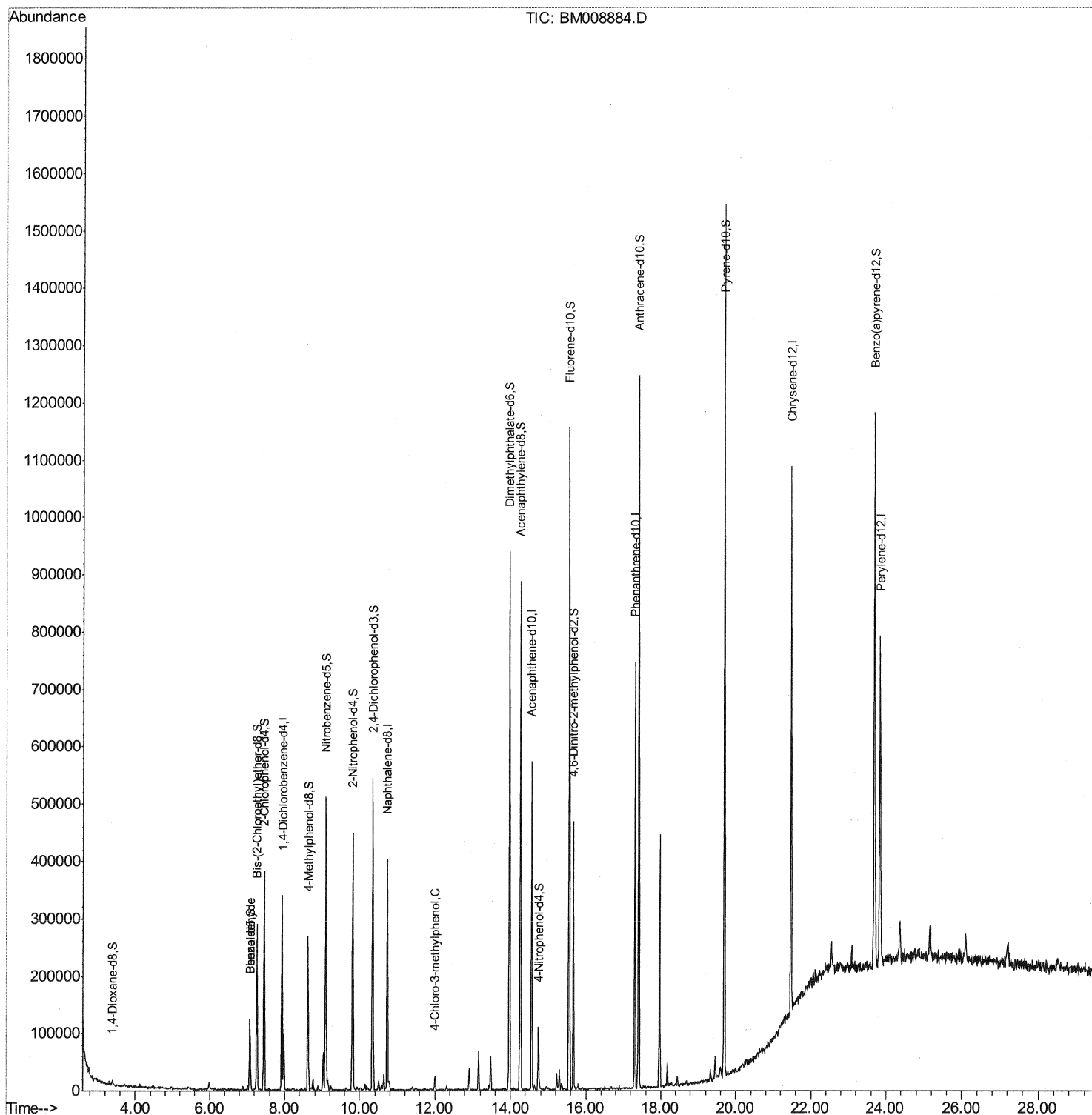
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
Data File : BM008884.D
Acq On : 26 Jan 2017 20:25
Operator : SJ/MA
Sample : I1426-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDMZ9

Manual Integrations
APPROVED

mohammad
1/27/2017 3:07:44 PM

Quant Time: Jan 27 02:51:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 02:34:27 2017
Response via : Initial Calibration



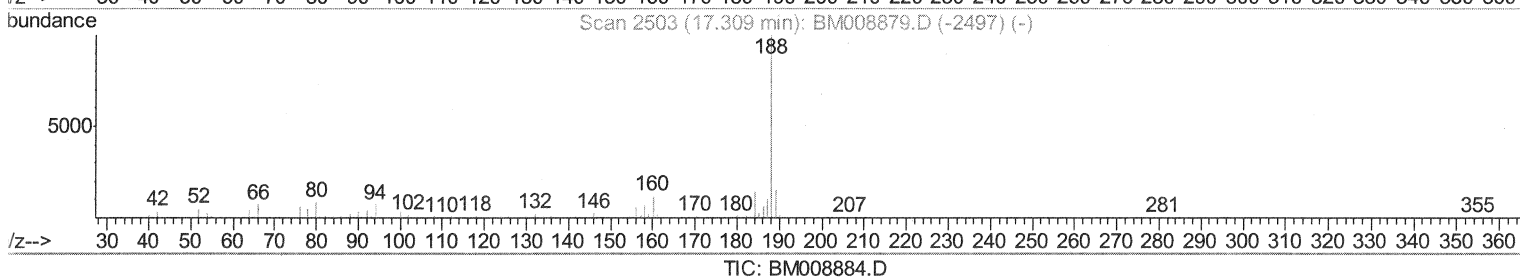
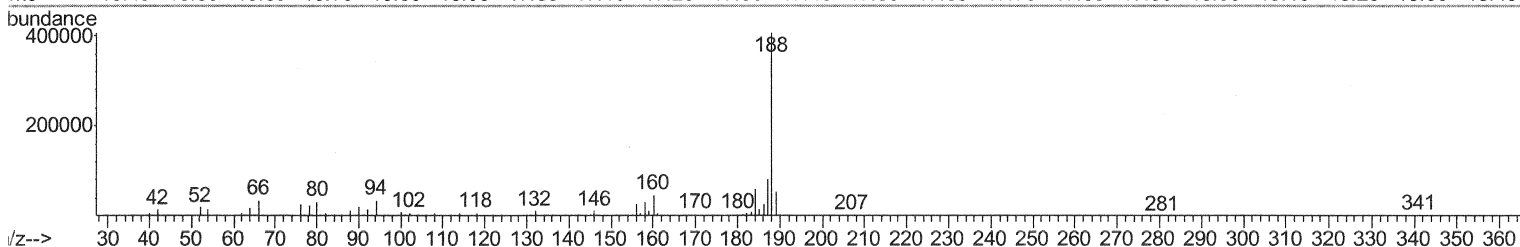
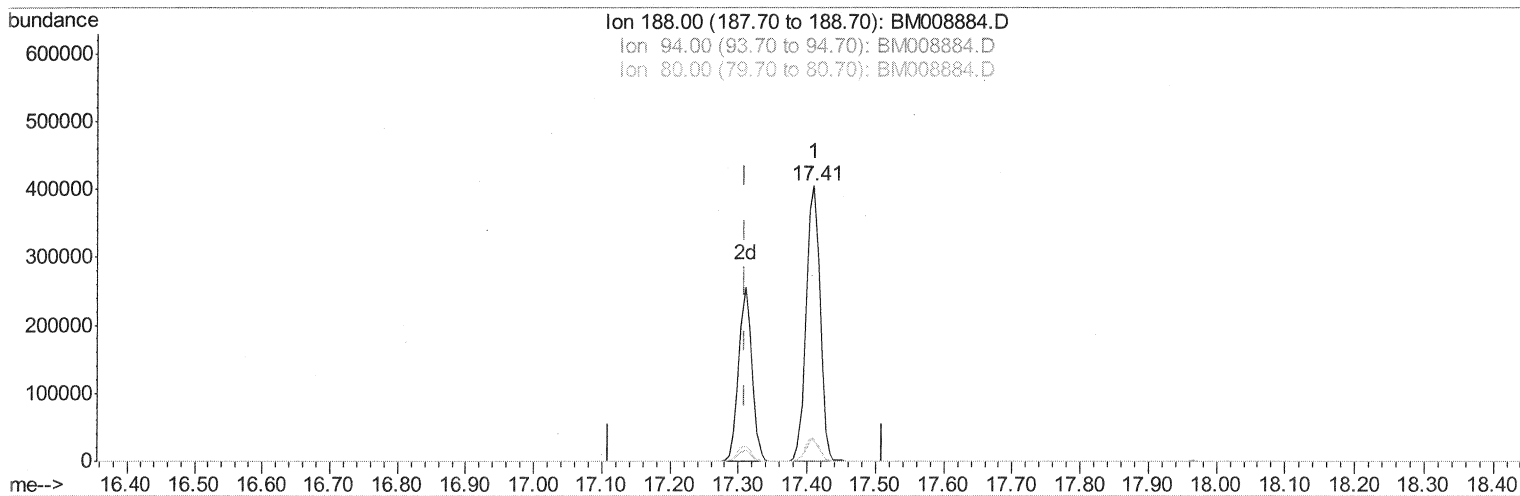
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Quant Time: Jan 27 02:39:12 2017
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.409min (+0.100) 20.00ng/ul

response 568103

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	8.43
80.00	9.50	7.88
0.00	0.00	0.00

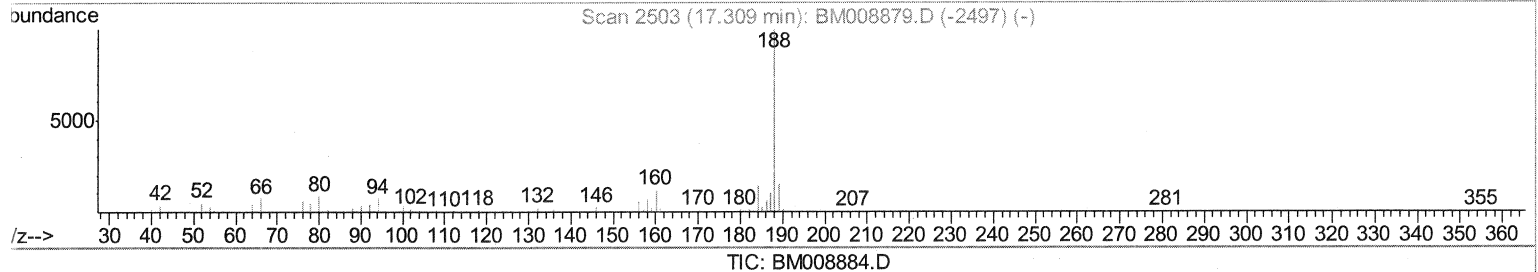
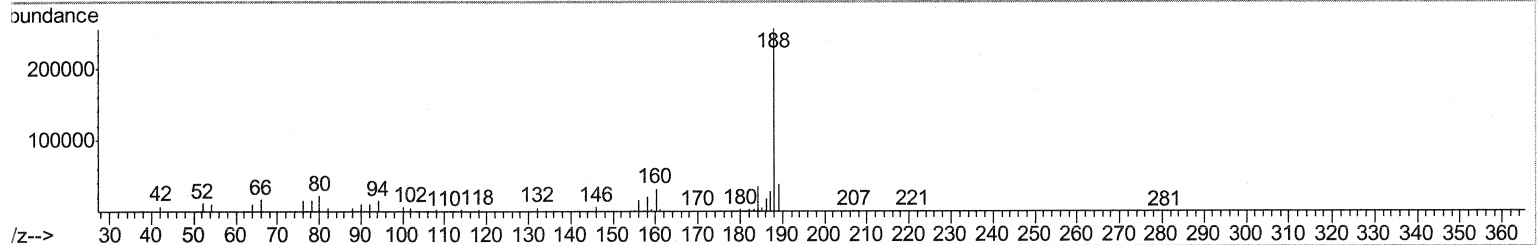
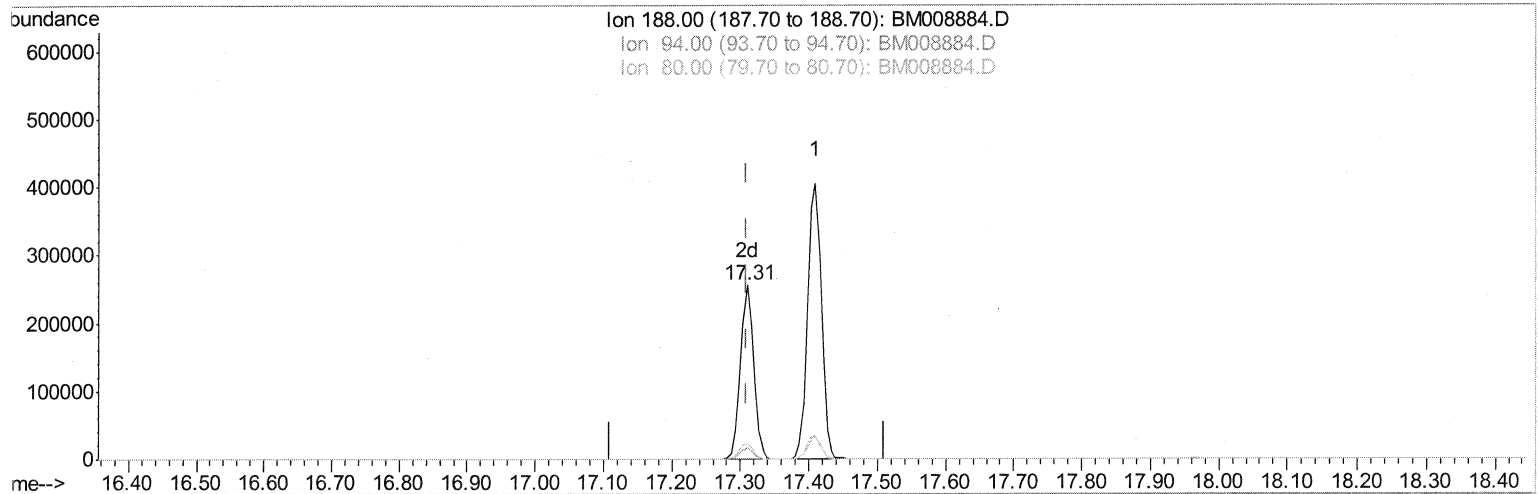
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Instrument :
 BNA_M
 ClientSampleId :
 BDMZ9

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:44 PM

Quant Time: Jan 27 02:39:12 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 02:34:27 2017
 Response via : Initial Calibration



TIC: BM008884.D

(61) Phenanthrene-d10 (I)

17.309min (+0.000) 20.00ng/ul m

SJ 1/27/17

response 340174

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	6.23#
80.00	9.50	8.89
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008884.D
 Acq On : 26 Jan 2017 20:25
 Operator : SJ/MA
 Sample : I1426-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMZ9

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:07:44 PM

Quant Time: Jan 27 02:51:33 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	49145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	212455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	156386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	340174m	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	419224	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	396749	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	2291	2.30	ng/uL	0.00
5) Phenol-d5	7.07	99	35223	8.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	128435	38.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	84665	31.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	60129	18.45	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	51135	37.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	56907	34.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	111660	32.45	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	401603	39.19	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	466721	38.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	11642	6.79	ng/ul	0.00
57) Fluorene-d10	15.56	176	364758	37.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	62844	31.03	ng/ul	0.00
70) Anthracene-d10	17.41	188	568103	38.19	ng/ul	0.00
76) Pyrene-d10	19.70	212	683336	37.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	607598	36.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.07	77	4082	1.19	ng/ul#	53
33) 4-Chloro-3-methylphenol	12.00	107	6174	1.41	ng/ul	98

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