

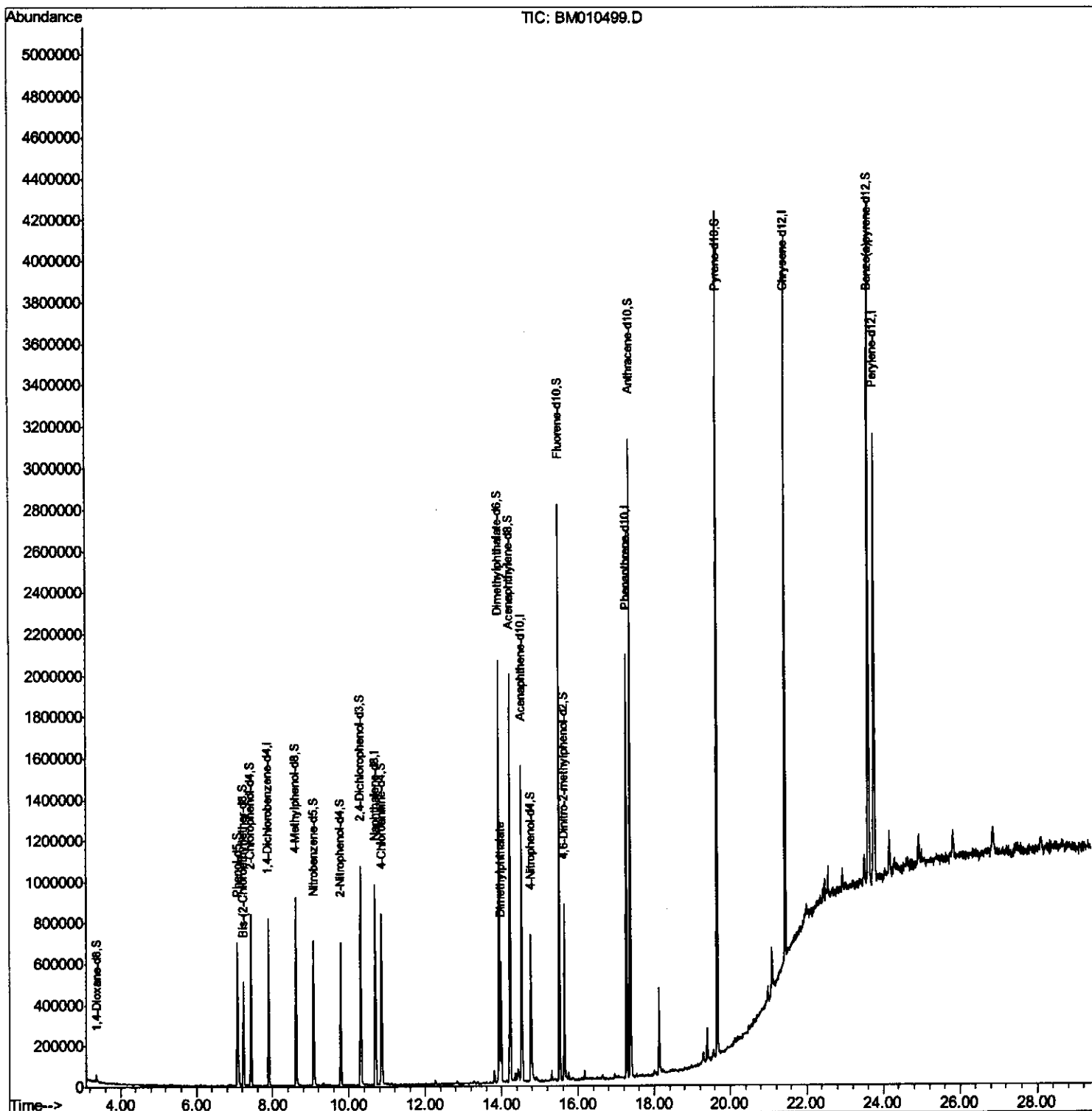
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010499.D
Acq On : 10 Jun 2017 23:22
Operator : SJ/MA
Sample : I3558-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A57

Manual Integrations
APPROVED

mohammad
6/12/2017 3:40:57 PM

Quant Time: Jun 12 08:10:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 07:08:51 2017
Response via : Initial Calibration



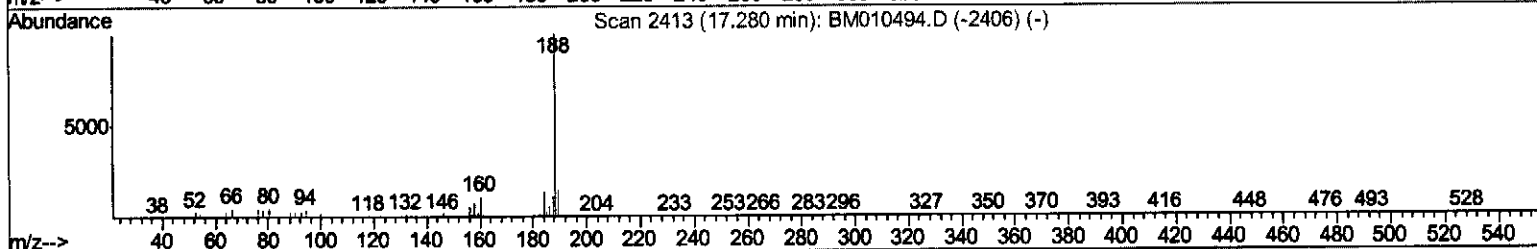
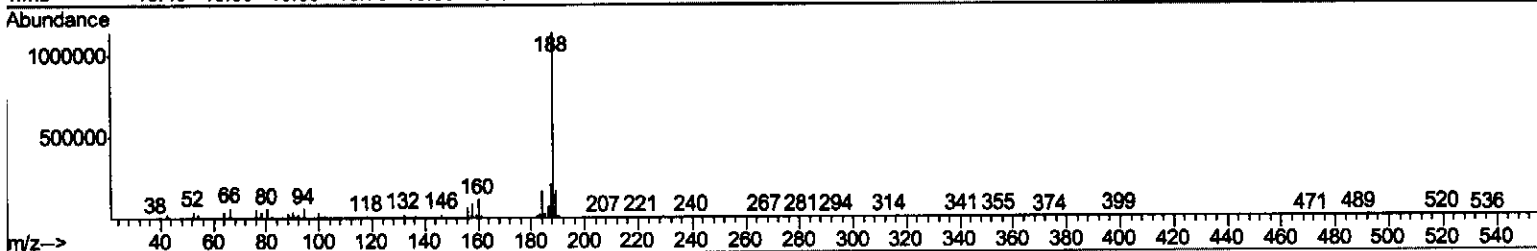
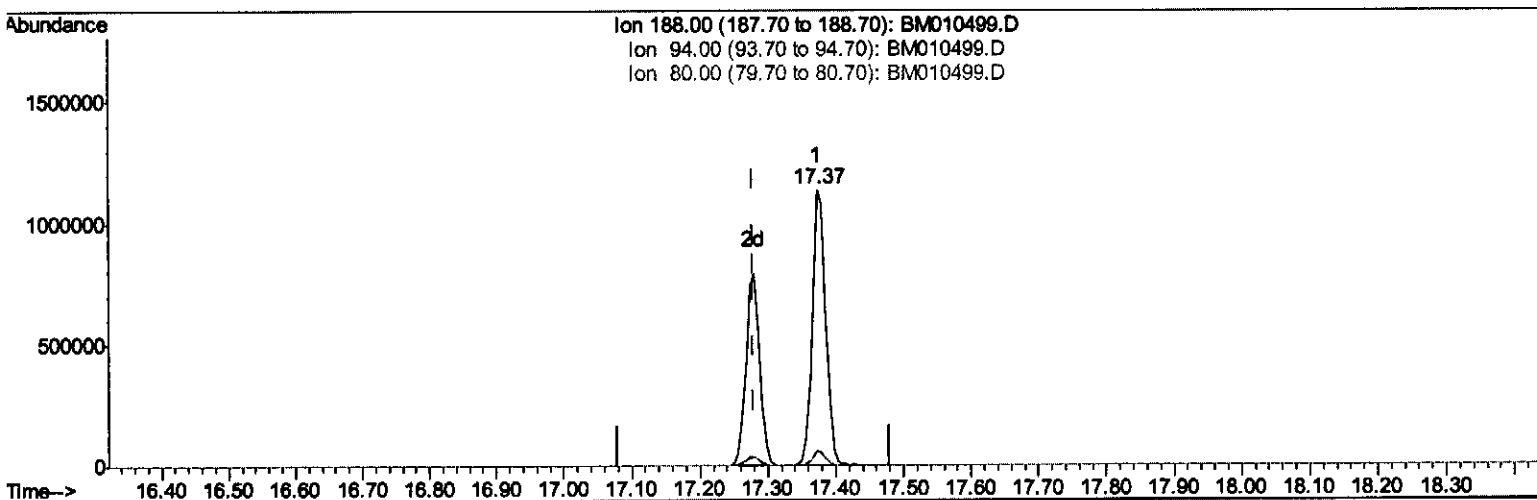
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TIC: BM010499.D

(61) Phenanthrene-d10 (I)

17.374min (+0.094) 20.00ng/ul

response 1576553

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	5.42
80.00	6.60	5.46
0.00	0.00	0.00

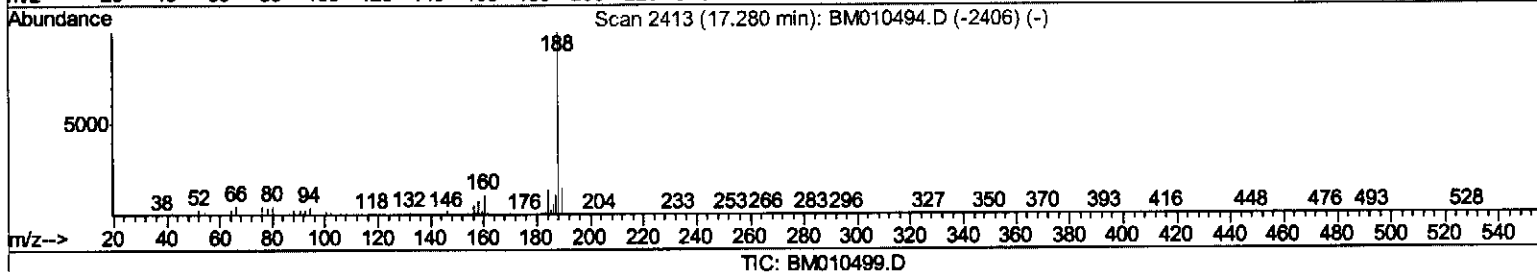
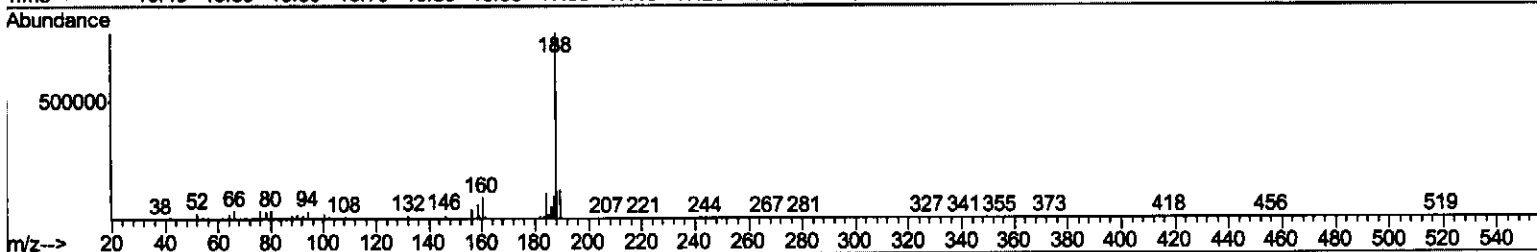
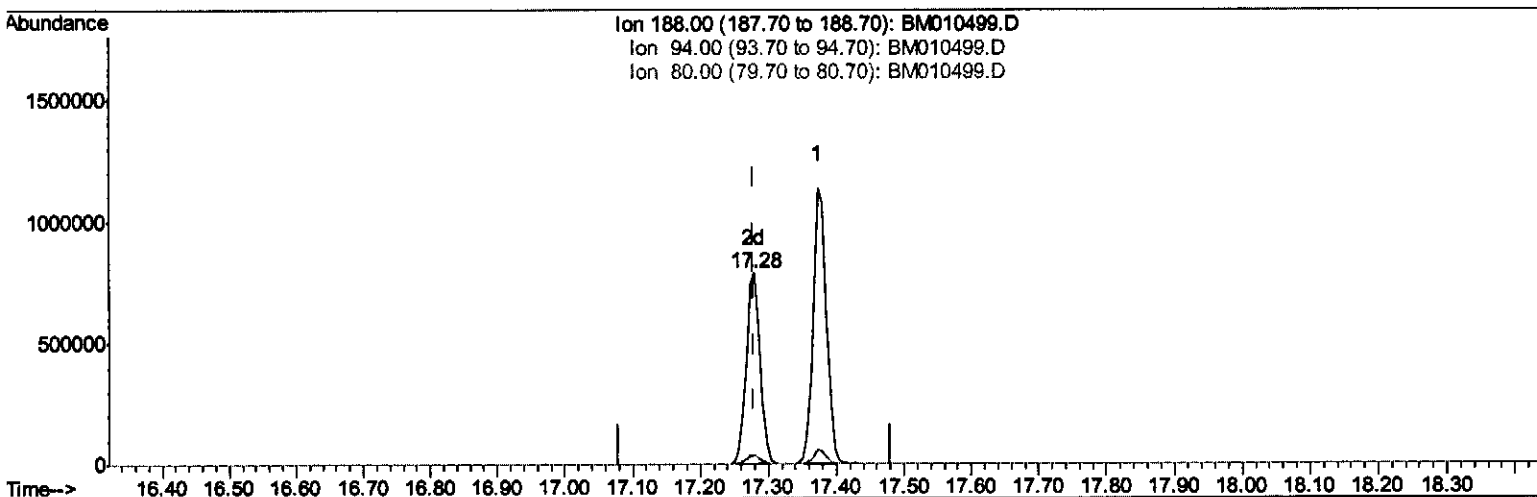
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 07:08:51 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.280min (+0.000) 20.00ng/ul m

response 1118720

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.37#
80.00	6.60	4.74#
0.00	0.00	0.00

SJ 06/12/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
 Data File : BM010499.D
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 Operator : SJ/MA
 Sample : I3558-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A57

Manual Integrations
 APPROVED

mohammad
 6/12/2017 3:40:57 PM

Quant Time: Jun 12 08:10:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 07:08:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	182383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	642228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	447561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1118720m	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1523258	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1610206	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	18748	4.22	ng/uL	0.00
5) Phenol-d5	7.07	99	310224	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	183544	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	284509	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	272335	24.42	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	129390	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	165059	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	329738	29.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	332435	30.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1117398	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1216883	28.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	137511	24.72	ng/ul	0.00
57) Fluorene-d10	15.52	176	954166	29.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	202899	25.60	ng/ul	0.00
70) Anthracene-d10	17.37	188	1576553	28.96	ng/ul	0.00
76) Pyrene-d10	19.67	212	1967477	31.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	2163072	28.85	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	13.99	163	306173	8.372 ng/ul	99

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