

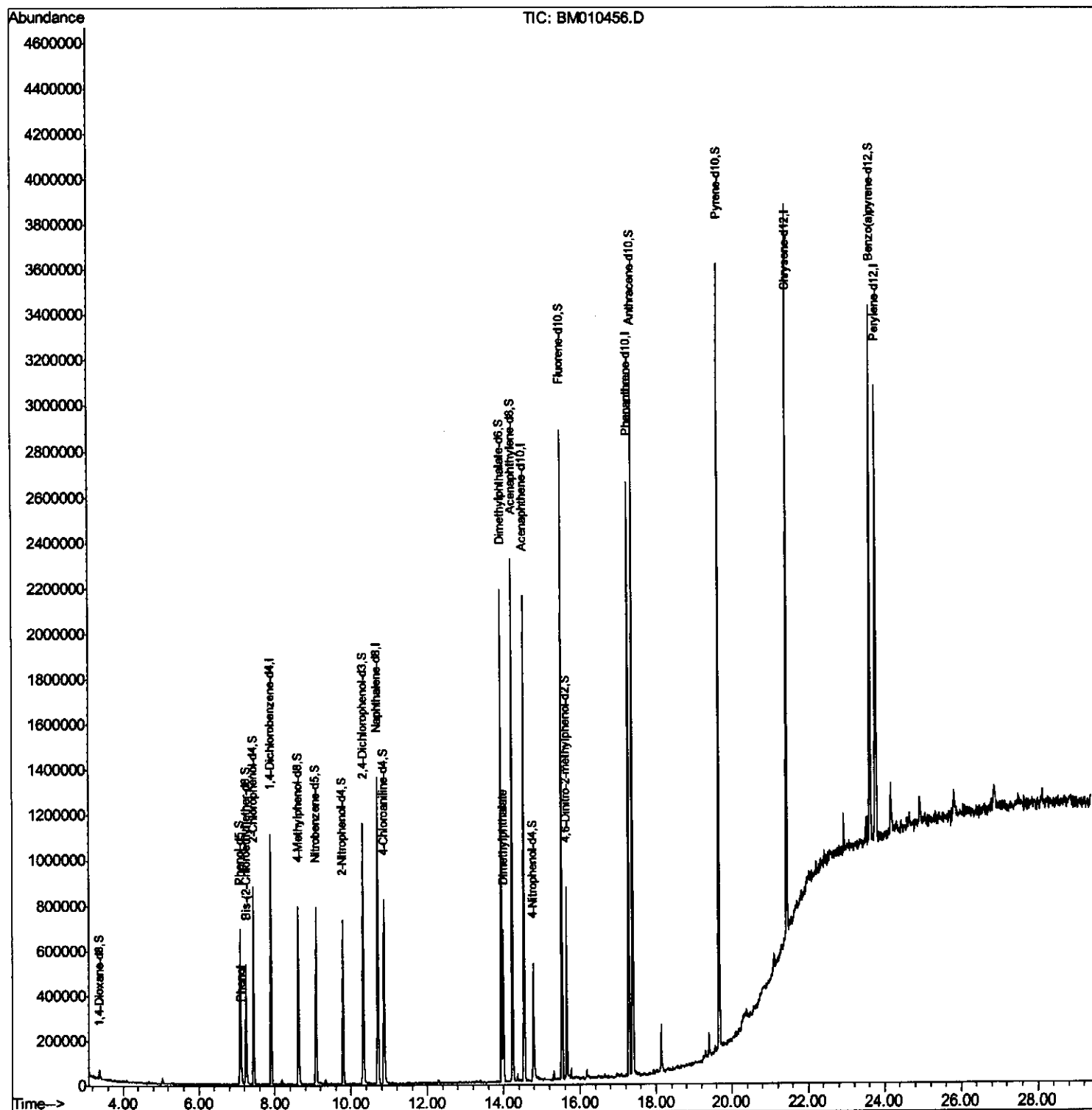
Data Path : Z:\HPCHEM1\BNA_M\Data\BM060917\
Data File : BM010456.D
Acq On : 09 Jun 2017 16:40
Operator : SJ/MA
Sample : I3520-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A34

Manual Integrations
APPROVED

mohammad
6/12/2017 11:18:03 AM

Quant Time: Jun 10 02:25:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration



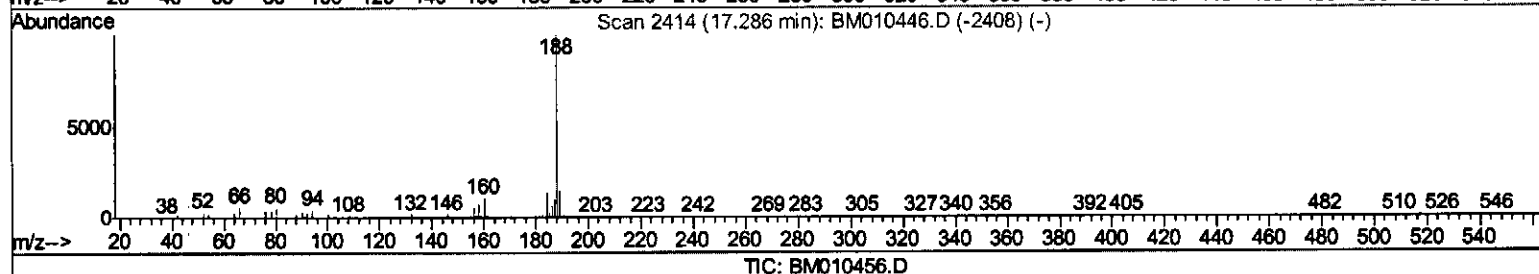
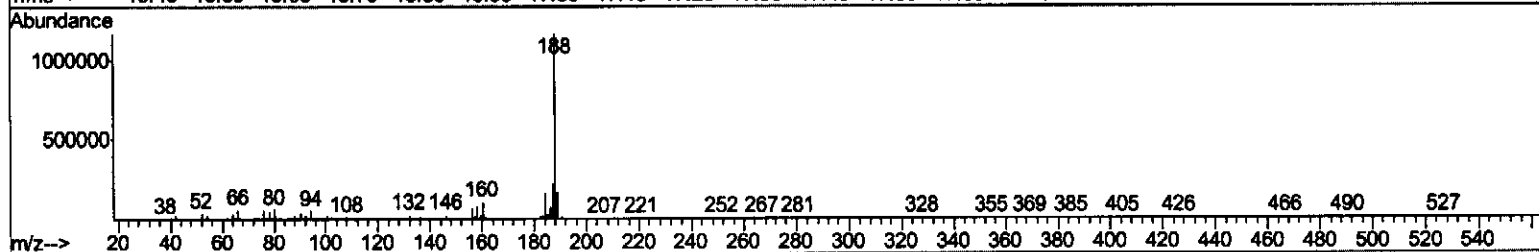
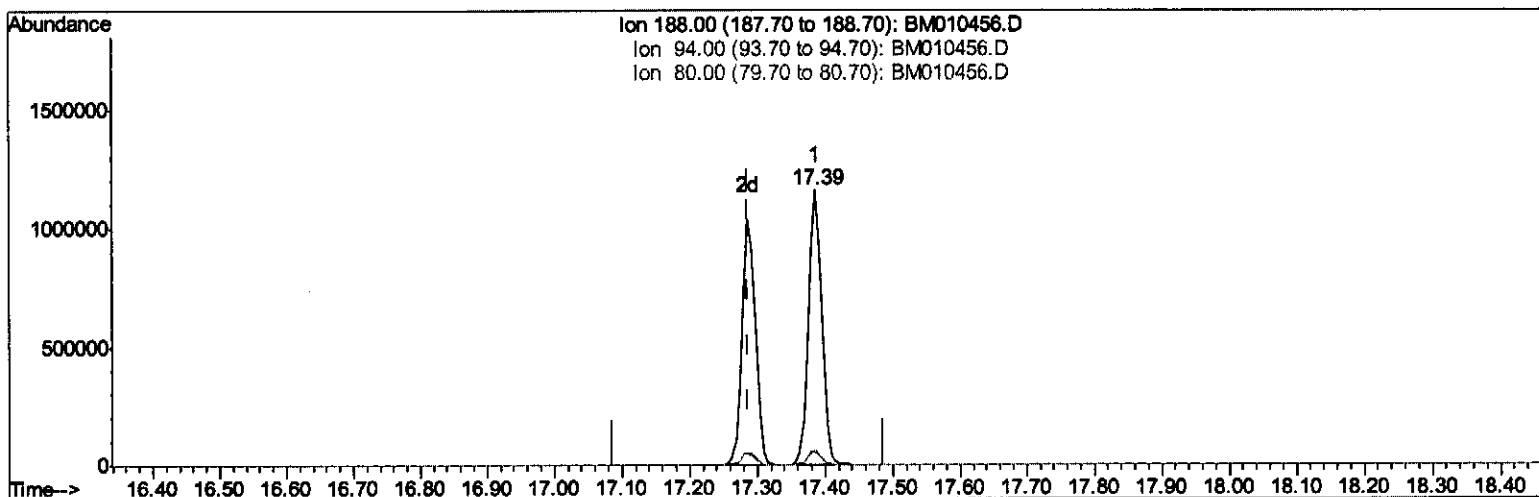
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(61) Phenanthrene-d10 (I)

17.386min (+0.100) 20.00ng/ul

response 1573545

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.57
80.00	6.60	5.31
0.00	0.00	0.00

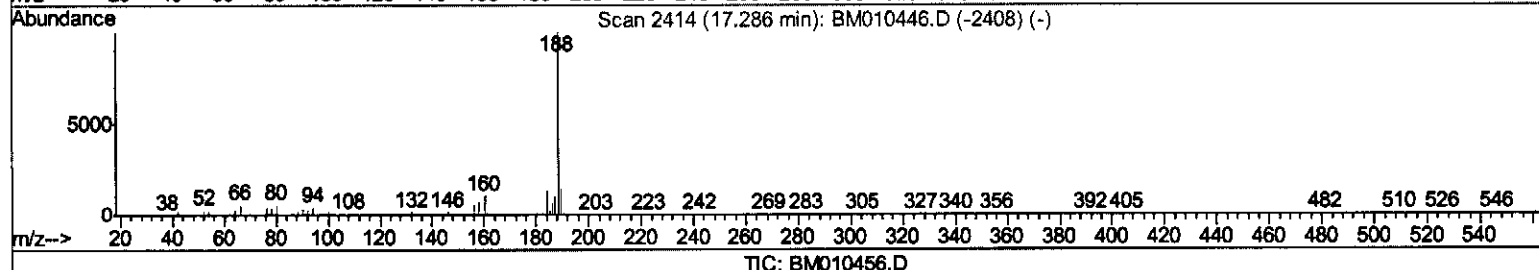
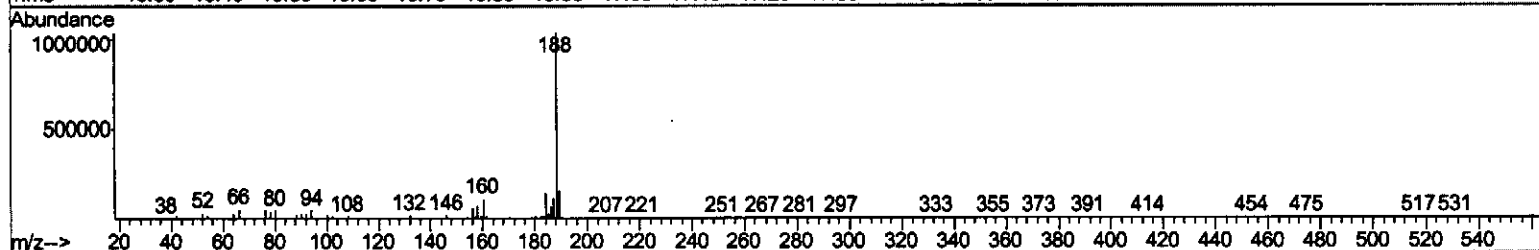
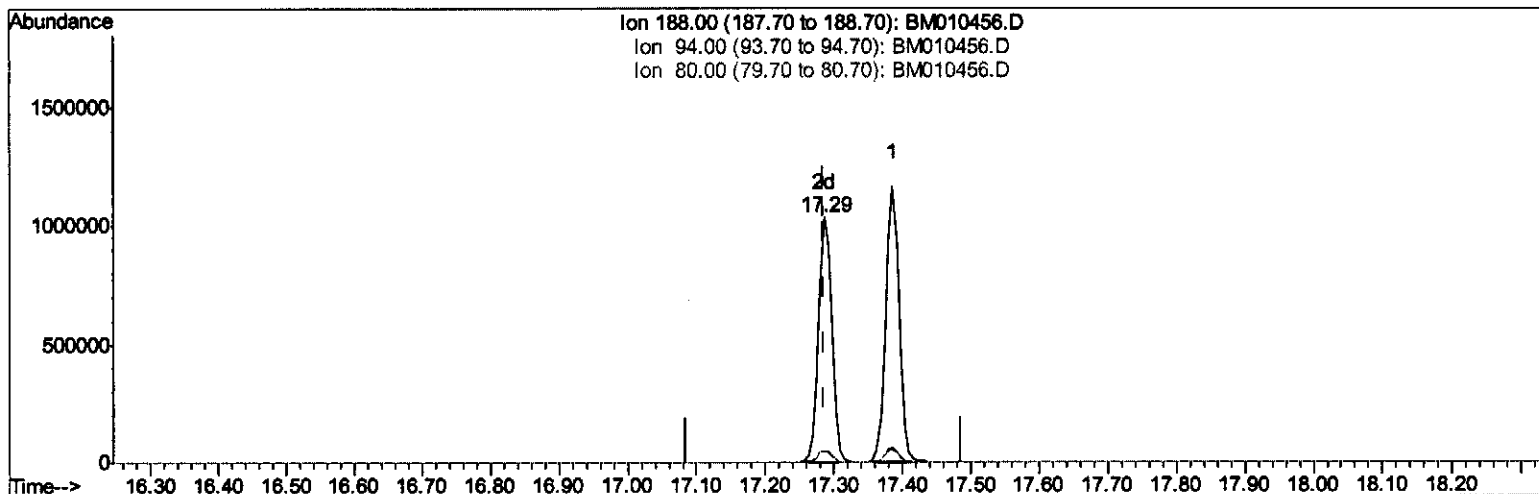
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.286min (-0.000) 20.00ng/ul m

response 1416051

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.66
80.00	6.60	4.55#
0.00	0.00	0.00

SJ
06/19/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM060917\
 Data File : BM010456.D
 Acq On : 09 Jun 2017 16:40
 Operator : SJ/MA
 Sample : I3520-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A34

Manual Integrations
 APPROVED

mohammad
 6/12/2017 11:18:03 AM

Quant Time: Jun 10 02:25:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 01:45:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	251980	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	929521	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	614237	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1416051m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1509337	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1518011	20.00	ng/ul	0.00

SJ 06/19/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	20926	3.41	ng/uL	0.00
5) Phenol-d5	7.09	99	333329	17.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	201343	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	312533	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	246942	16.03	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	151000	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	182951	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	366995	22.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	346662	22.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1233507	24.17	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1349319	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	116295	15.23	ng/ul	0.00
57) Fluorene-d10	15.53	176	1026200	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	190151	18.96	ng/ul	0.00
70) Anthracene-d10	17.39	188	1573650	22.84	ng/ul	0.00
76) Pyrene-d10	19.67	212	1676395	26.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1631348	23.08	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.12	94	31457	1.607	ng/ul 91
44) Dimethylphthalate	14.00	163	346750	6.909	ng/ul 99

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