

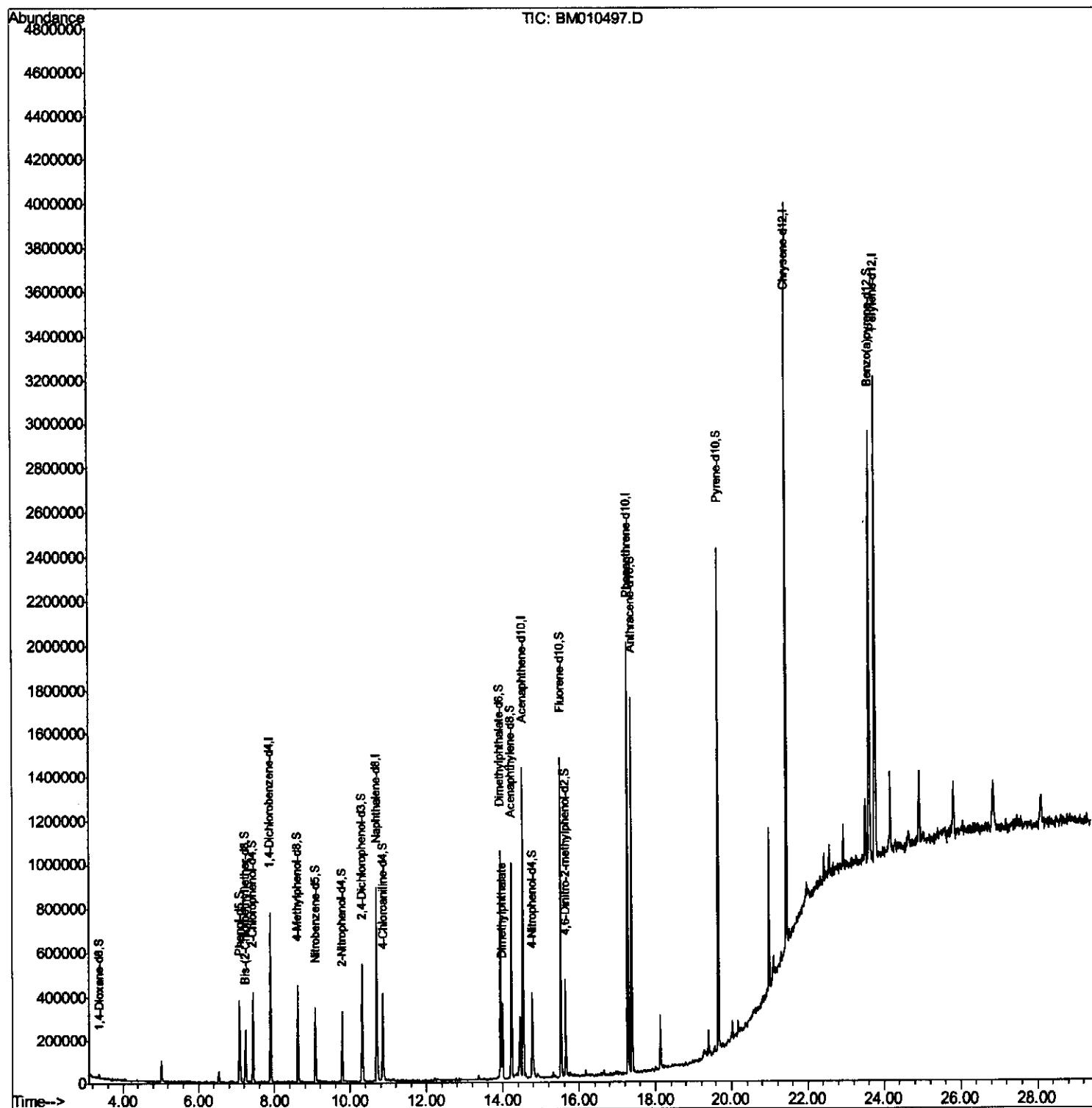
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010497.D
Acq On : 10 Jun 2017 22:11
Operator : SJ/MA
Sample : I3558-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A55

Manual Integrations
APPROVED

mohammad
6/12/2017 3:40:55 PM

Quant Time: Jun 12 07:59:21 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



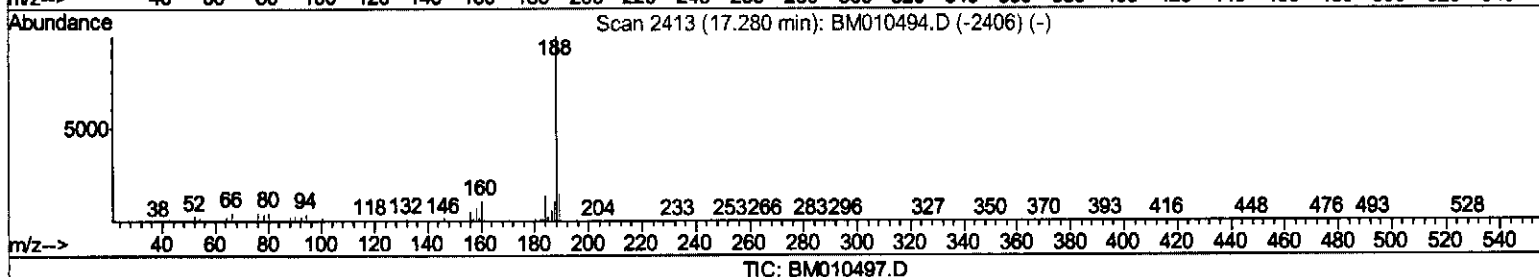
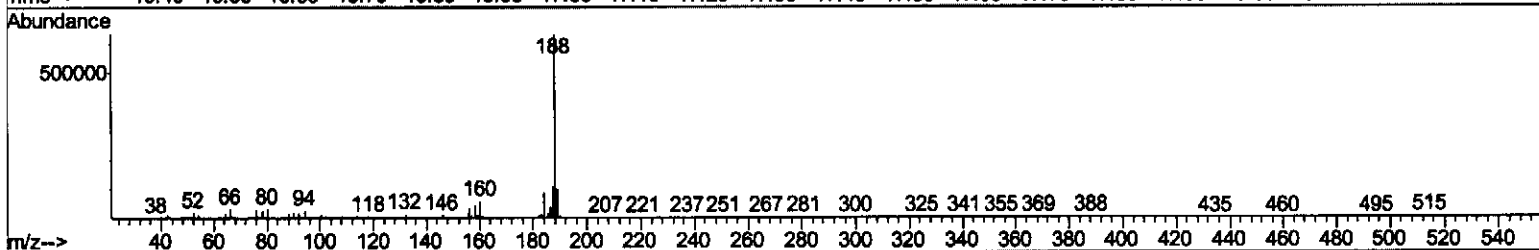
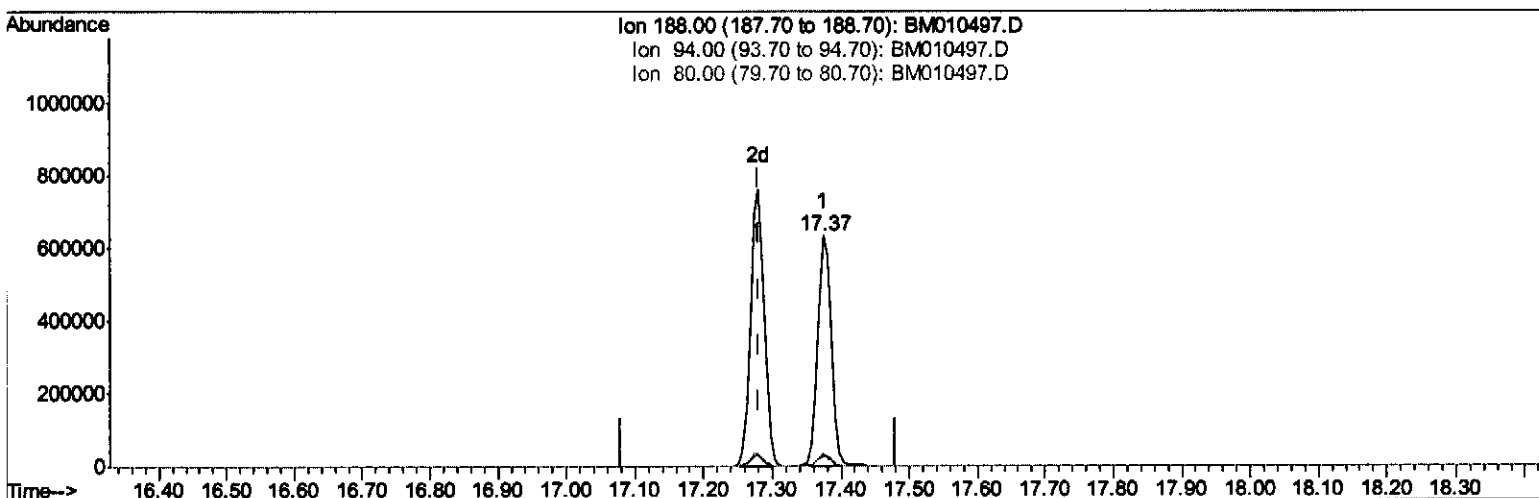
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(61) Phenanthrene-d10 (I)

17.374min (+0.094) 20.00ng/ul

response 862639

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.49
80.00	6.60	5.35
0.00	0.00	0.00

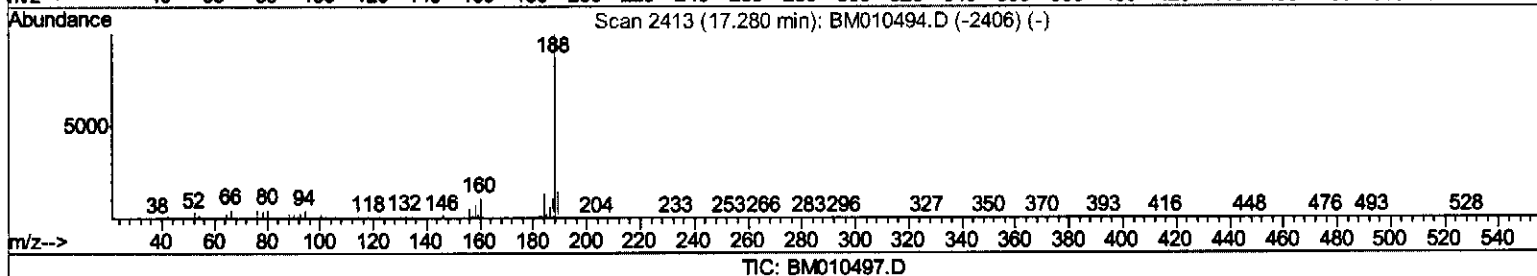
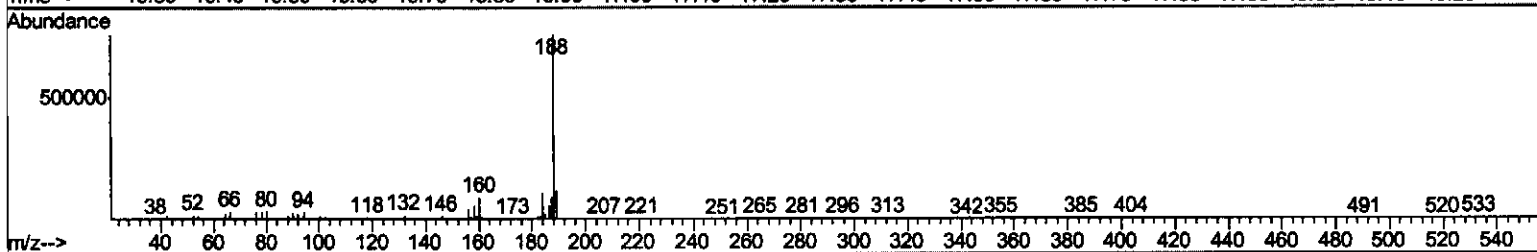
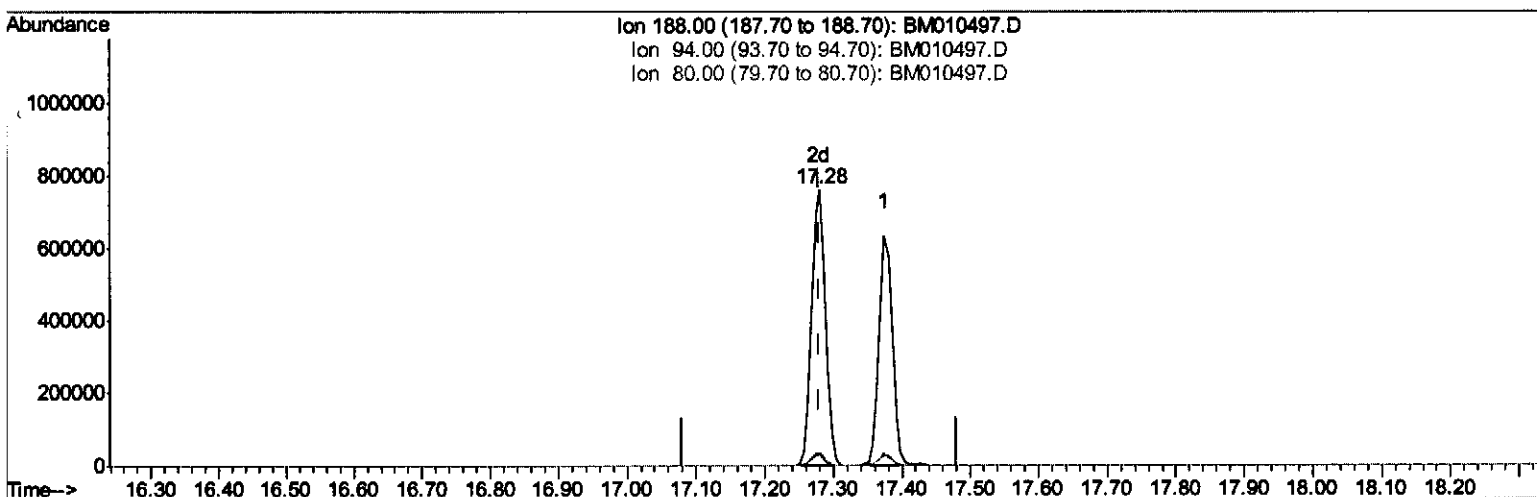
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.280min (+0.000) 20.00ng/ul m

response 1061628

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.05#
80.00	6.60	4.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
 Data File : BM010497.D
 Acq On : 10 Jun 2017 22:11
 Operator : SJ/MA
 Sample : I3558-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A55

Manual Integrations
 APPROVED

mohammad
 6/12/2017 3:40:55 PM

Quant Time: Jun 12 07:59:21 2017
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 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	167056	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	593058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	412653	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1061628m	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1536525	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1605207	20.00	ng/ul	0.00

JS 06/19/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	11606	2.85	ng/uL	0.00
5) Phenol-d5	7.08	99	169016	13.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	91170	12.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	140172	13.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	140839	13.79	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	65338	15.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	77319	15.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	165362	16.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	170073	17.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	590320	17.22	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	615164	15.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	72729	14.18	ng/ul	0.00
57) Fluorene-d10	15.52	176	517343	17.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	105806	14.07	ng/ul	0.00
70) Anthracene-d10	17.37	188	862639	16.70	ng/ul	0.00
76) Pyrene-d10	19.67	212	1159791	18.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1313311	17.57	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	13.99	163	184847	5.482 ng/ul	97

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