

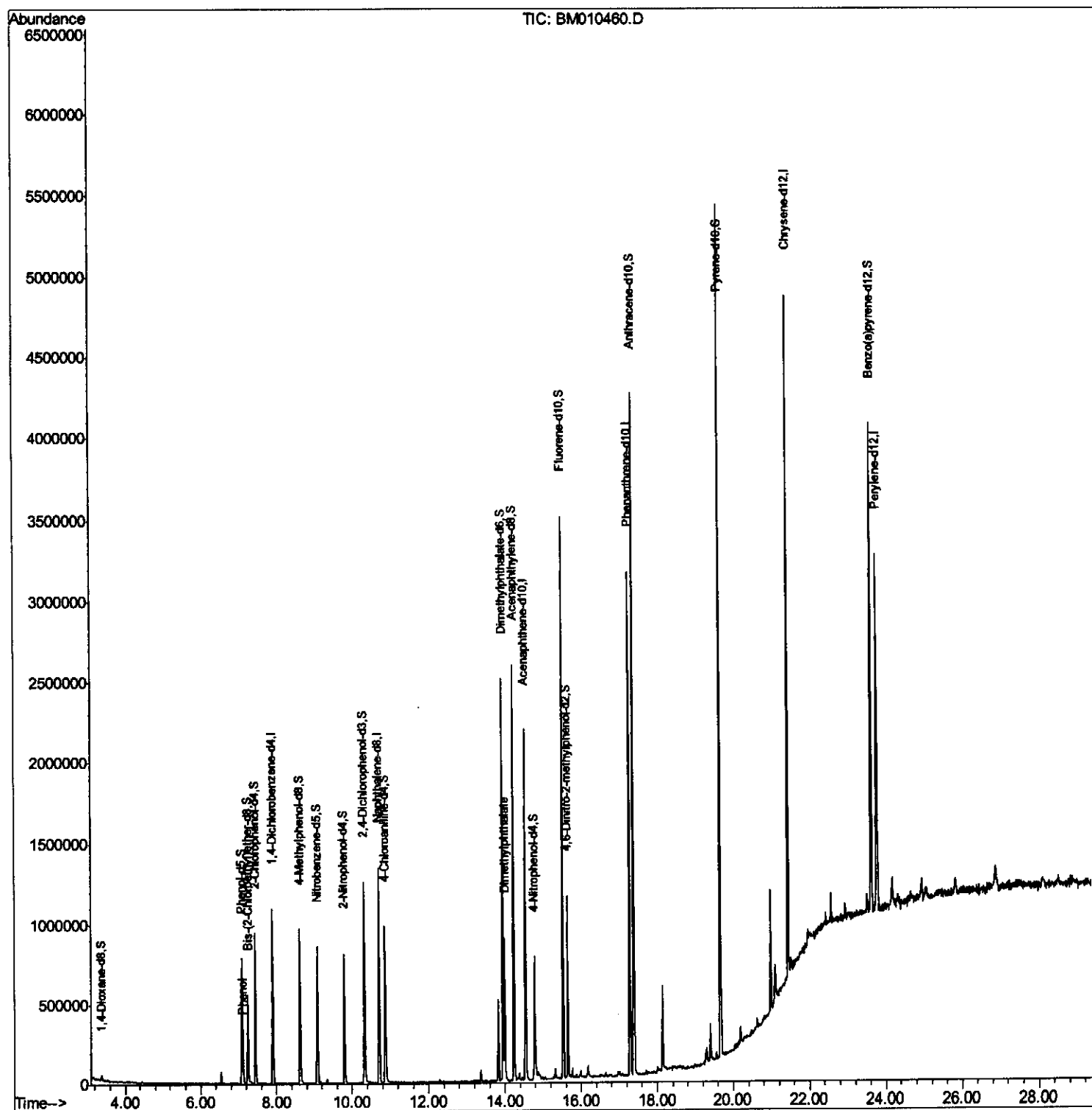
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010460.D
Acq On : 09 Jun 2017 19:04
Operator : SJ/MA
Sample : I3520-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5A40

Manual Integrations
APPROVED

mohammad
6/12/2017 11:18:14 AM

Quant Time: Jun 10 02:41:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:32:05 2017
Response via : Initial Calibration



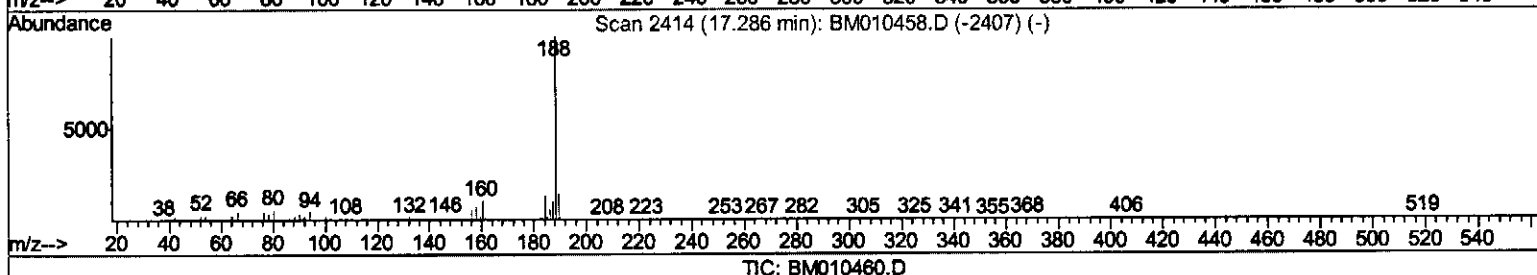
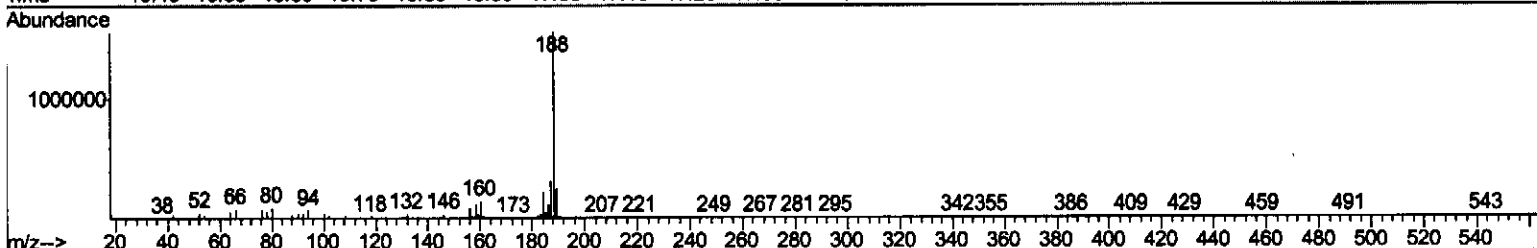
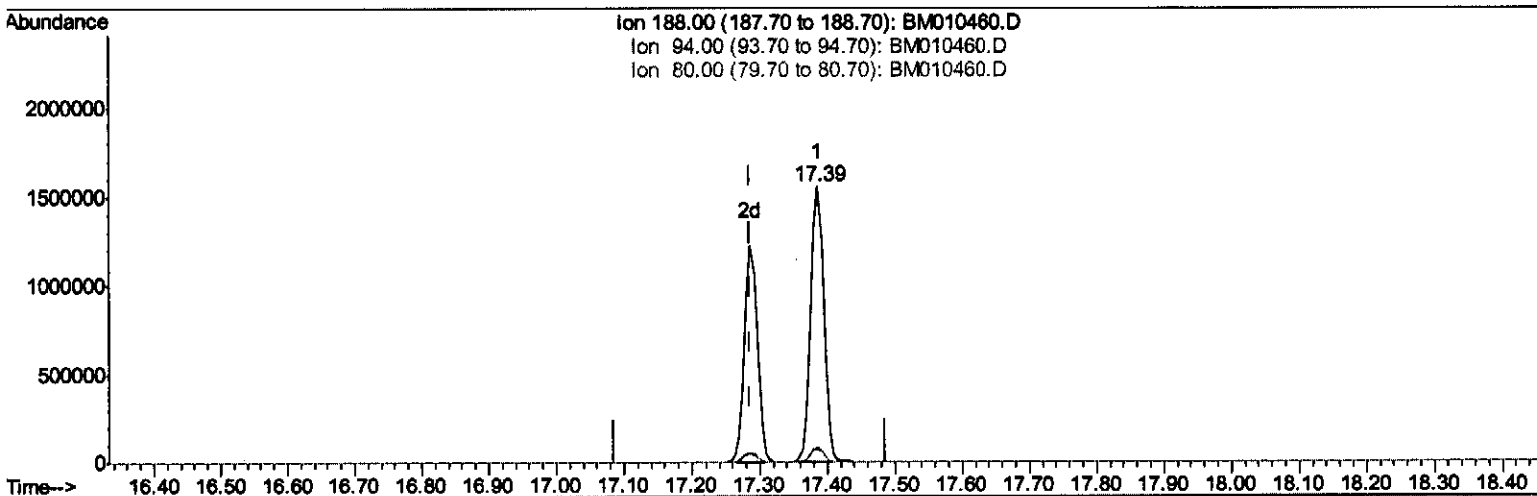
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TIC: BM010460.D

(61) Phenanthrene-d10 (I)

17.386min (+0.100) 20.00ng/ul

response 2108445

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.62
80.00	6.60	5.69
0.00	0.00	0.00

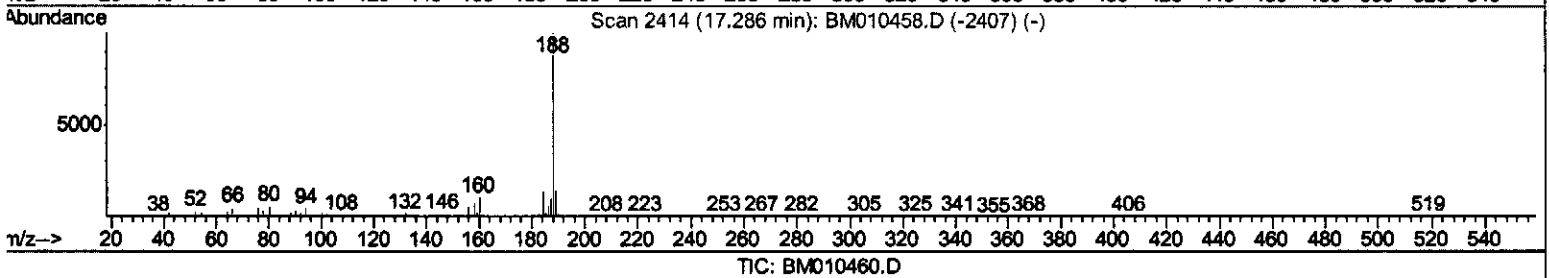
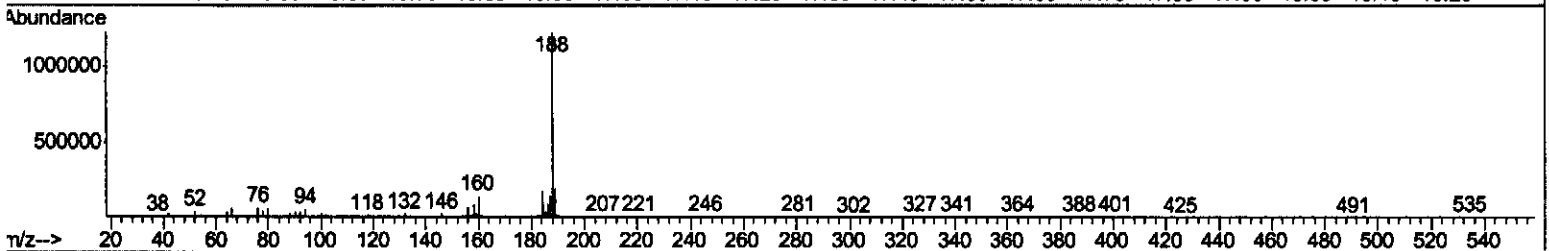
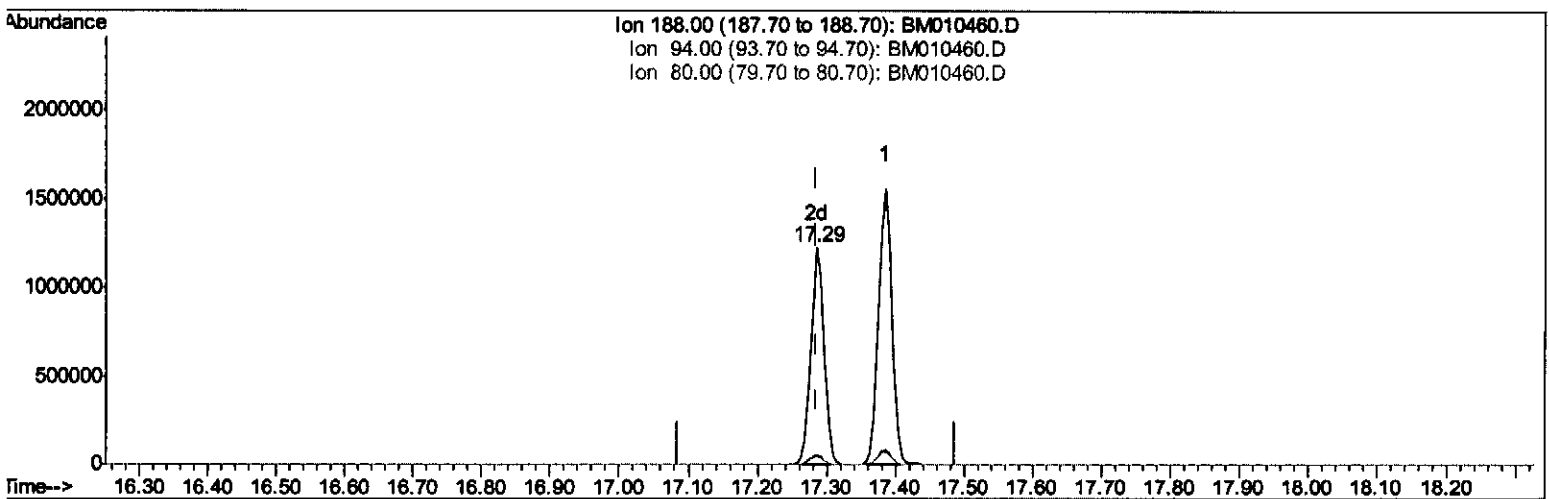
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Manual Integrations
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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.286min (-0.000) 20.00ng/ul m

response 1633626

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.20#
80.00	6.60	4.62#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010460.D
 Acq On : 09 Jun 2017 19:04
 Operator : SJ/MA
 Sample : I3520-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F5A40

Manual Integrations
 APPROVED

mohammad
 6/12/2017 11:18:14 AM

Quant Time: Jun 10 02:41:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:32:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	241664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	931197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	646128	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1633626m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1900054	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1649111	20.00	ng/ul	0.00

06/19/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	21929	3.72	ng/uL	0.00
5) Phenol-d5	7.09	99	366135	19.99	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.25	67	218024	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	328912	22.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	312928	21.18	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	159178	23.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	198377	25.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	403749	24.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	417396	26.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1422759	26.50	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1568985	25.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	154307	19.21	ng/ul	0.00
57) Fluorene-d10	15.53	176	1263773	26.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	242345	20.94	ng/ul	0.00
70) Anthracene-d10	17.39	188	2107708	26.52	ng/ul	0.00
76) Pyrene-d10	19.67	212	2576635	32.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	2009700	26.18	ng/ul	0.00

Target Compounds

				Qvalue	
6) Phenol	7.12	94	29433	1.568 ng/ul#	76
44) Dimethylphthalate	14.00	163	484438	9.176 ng/ul	99

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