

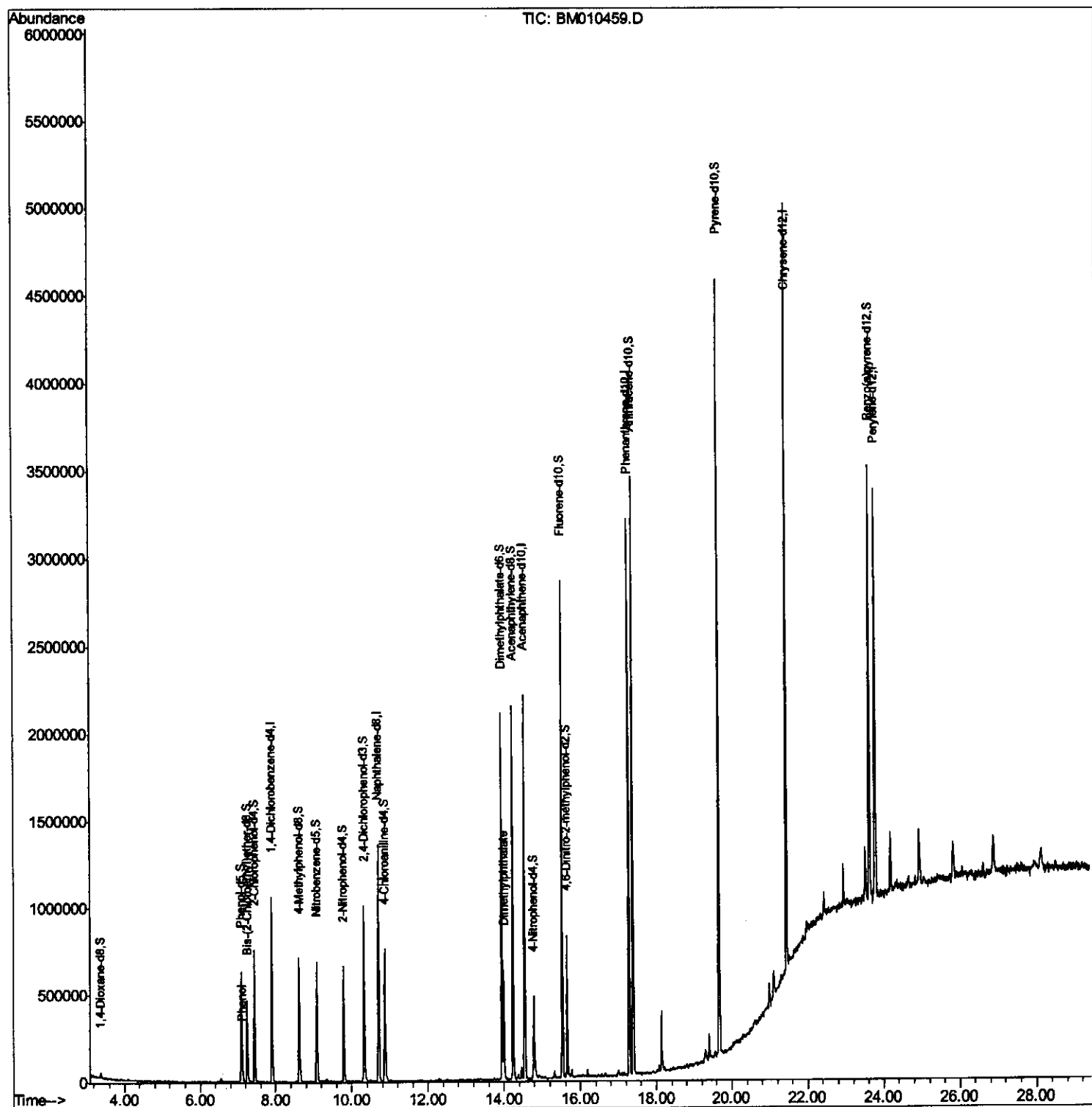
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010459.D
Acq On : 09 Jun 2017 18:28
Operator : SJ/MA
Sample : I3520-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A38

Manual Integrations
APPROVED

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

Quant Time: Jun 10 02:38:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:31:57 2017
Response via : Initial Calibration



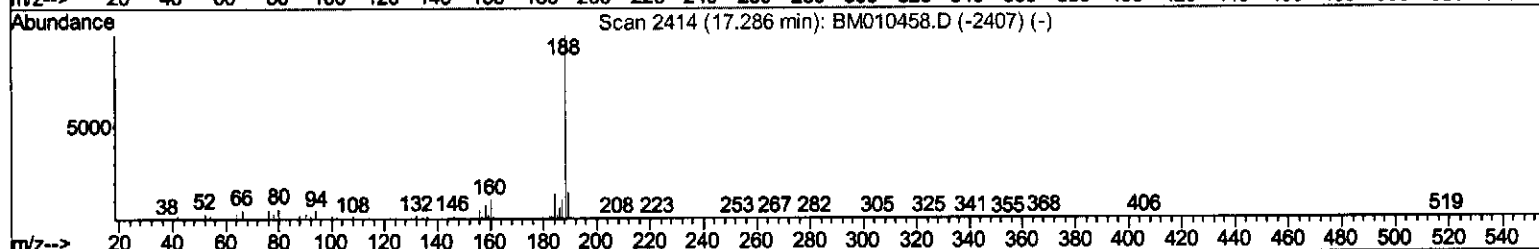
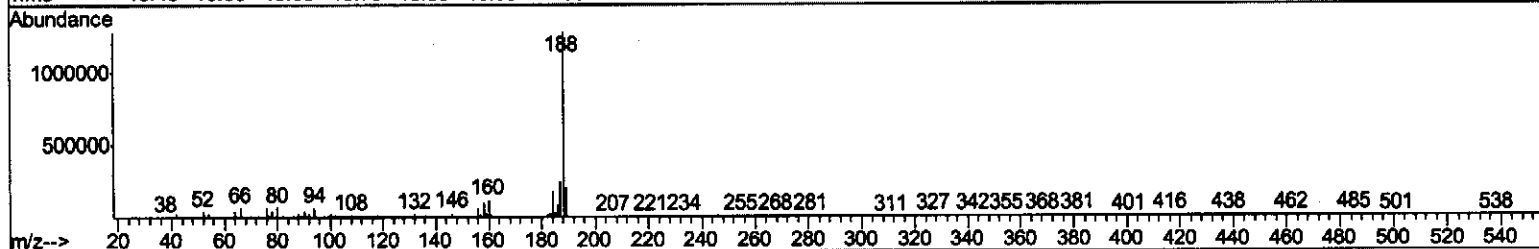
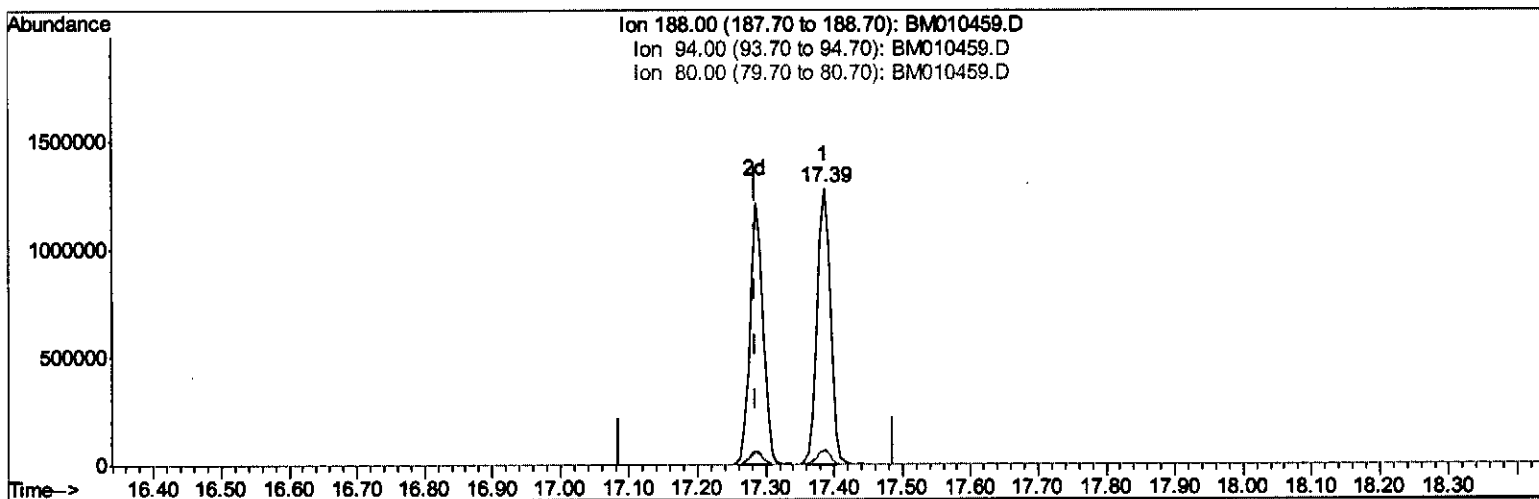
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QLast Update : Sat Jun 10 02:31:57 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.386min (+0.100) 20.00ng/ul

response 1726004

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.83
80.00	6.60	5.29
0.00	0.00	0.00

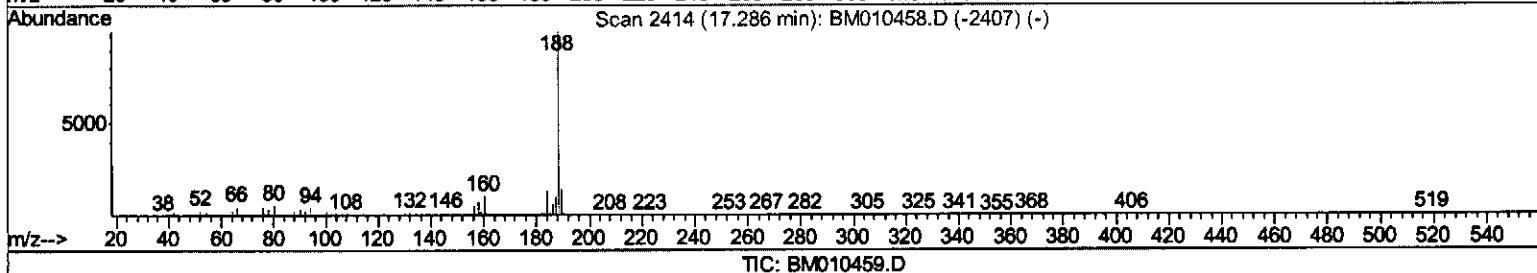
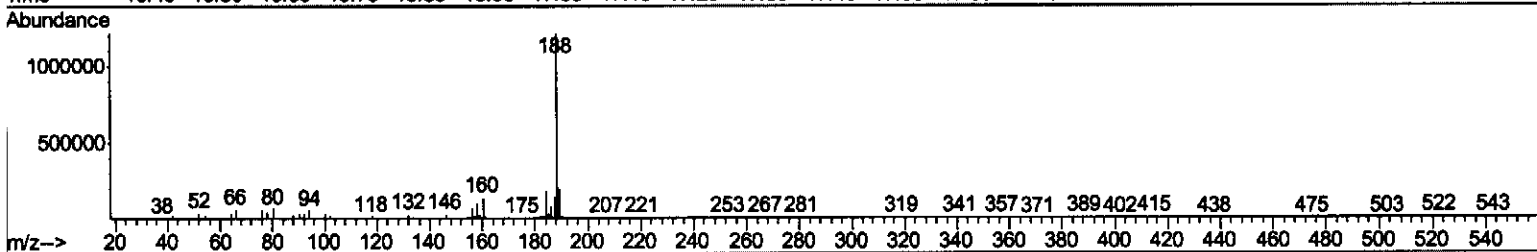
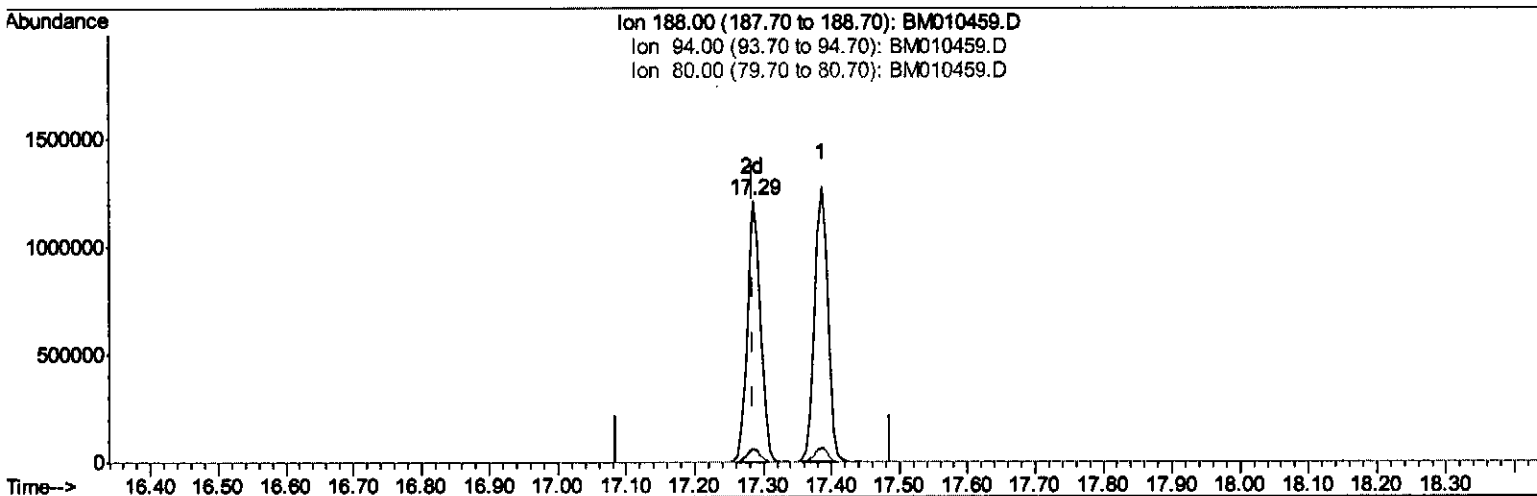
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010459.D
Acq On : 09 Jun 2017 18:28
Operator : SJ/MA
Sample : I3520-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F5A38

Manual Integrations
APPROVED

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

Quant Time: Jun 10 02:33:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 02:31:57 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.286min (-0.000) 20.00ng/ul m

SJ 06/19/17

response 1654126

Ion	Exp%	Act%
188.00	100	100
94.00	5.50	4.69
80.00	6.60	5.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010459.D
 Acq On : 09 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3520-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A38

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 02:38:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 02:31:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	242093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	932045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	656476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1654126m	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	2004085	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1703090	20.00	ng/ul	0.00

850619/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	18861	3.20	ng/uL	0.00
5) Phenol-d5	7.09	99	287321	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	180281	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	267026	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	221386	14.96	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	135110	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	162218	20.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	321480	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	317497	20.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1179058	21.62	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1290896	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	99843	12.23	ng/ul	0.00
57) Fluorene-d10	15.53	176	1036977	21.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	193722	16.53	ng/ul	0.00
70) Anthracene-d10	17.39	188	1726004	21.44	ng/ul	0.00
76) Pyrene-d10	19.67	212	2113076	25.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1682700	21.22	ng/ul	0.00

Target Compounds

				Qvalue	
6) Phenol	7.12	94	25987	1.382 ng/ul#	81
44) Dimethylphthalate	14.00	163	335075	6.247 ng/ul	100

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