

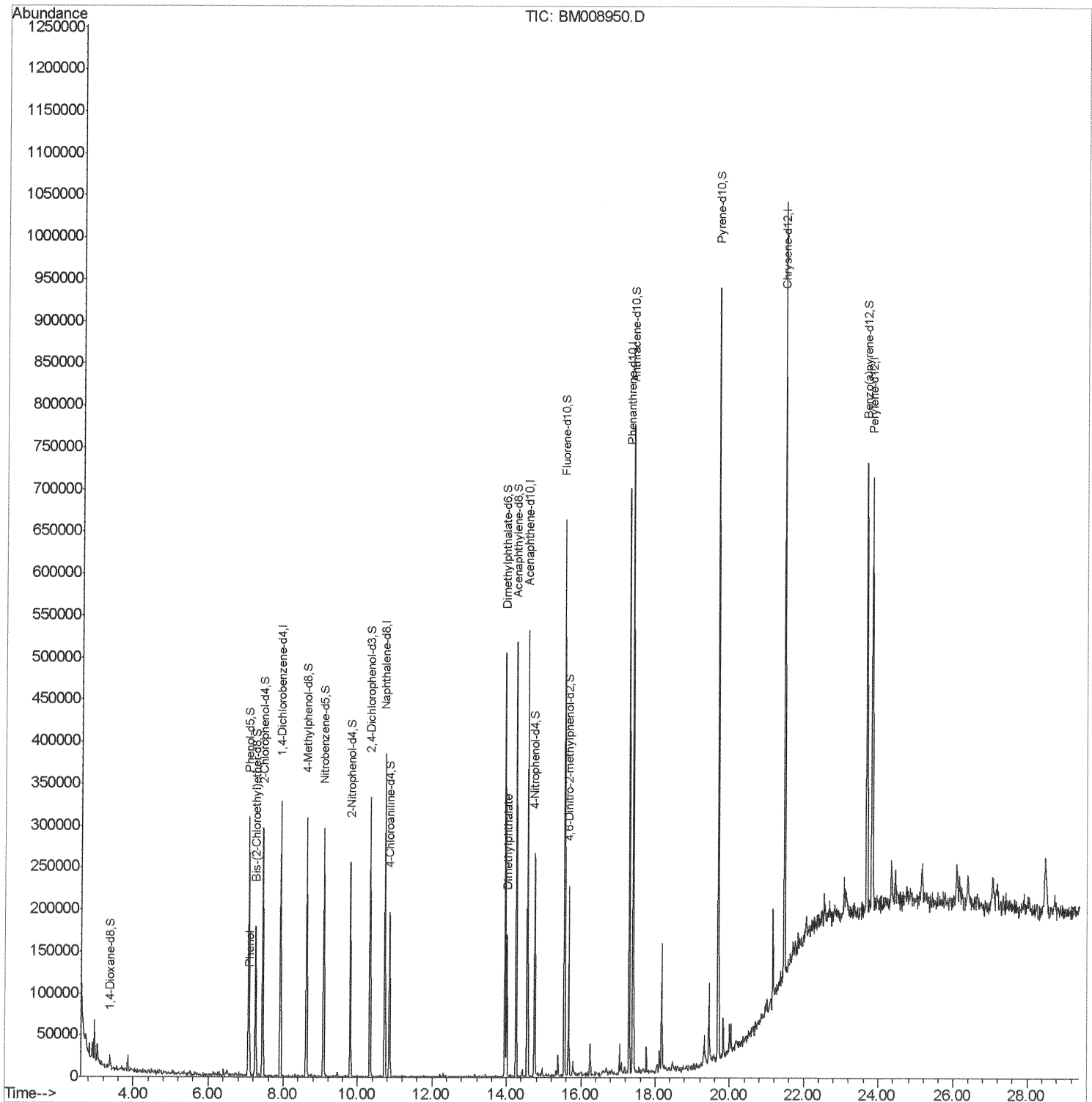
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
Data File : BM008950.D
Acq On : 31 Jan 2017 21:27
Operator : SJ/MA
Sample : I1460-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDNR3

Manual Integrations
APPROVED

mohammad
2/1/2017 2:28:05 PM

Quant Time: Feb 01 00:13:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
Qlast Update : Tue Jan 31 23:55:30 2017
Response via : Initial Calibration



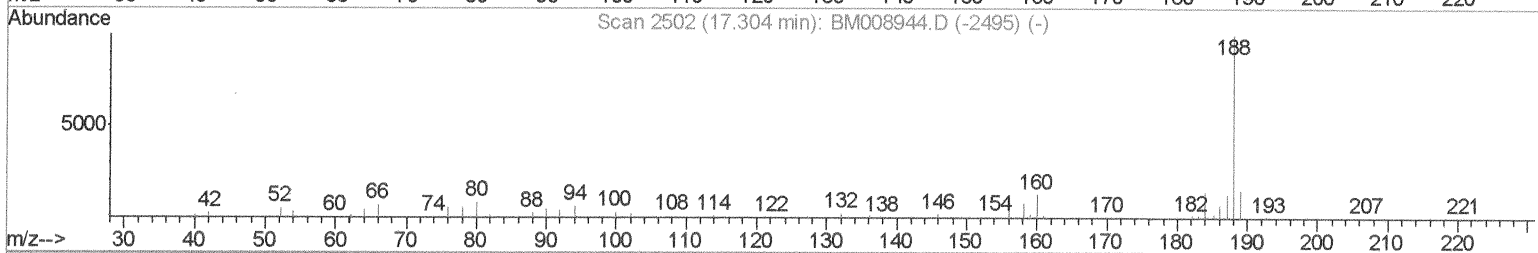
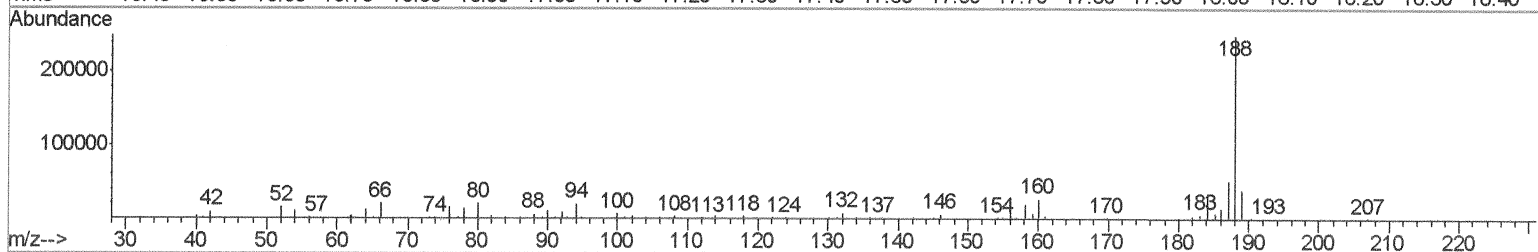
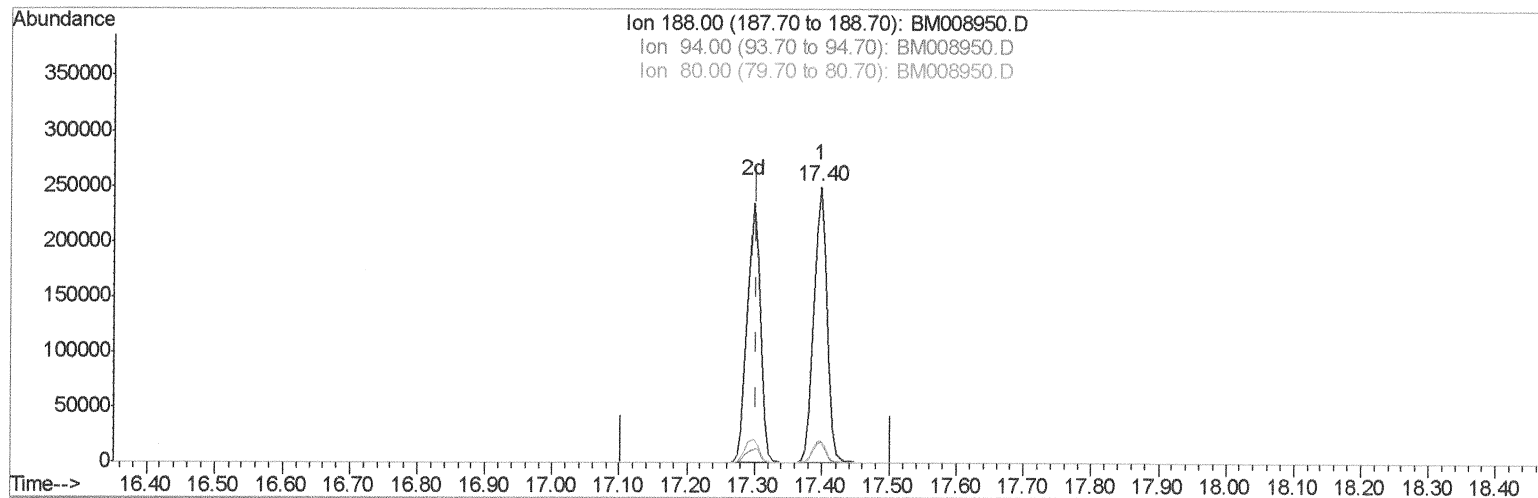
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TIC: BM008950.D

(61) Phenanthrene-d10 (I)

17.398min (+0.094) 20.00ng/ul

response 339125

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	7.87
80.00	9.60	8.09
0.00	0.00	0.00

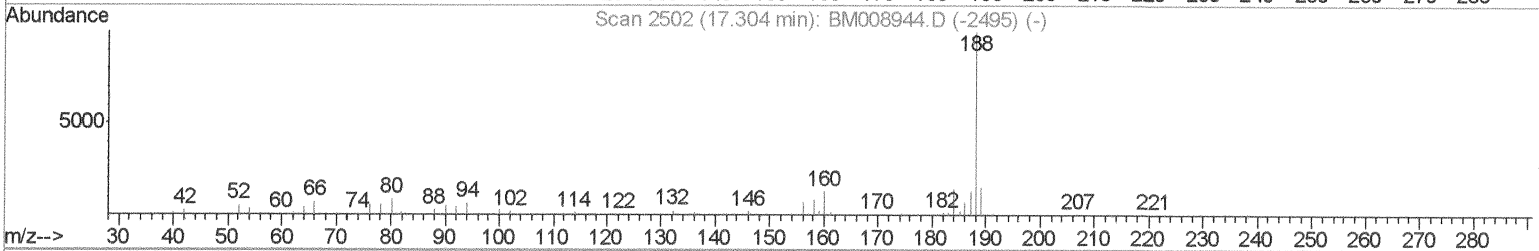
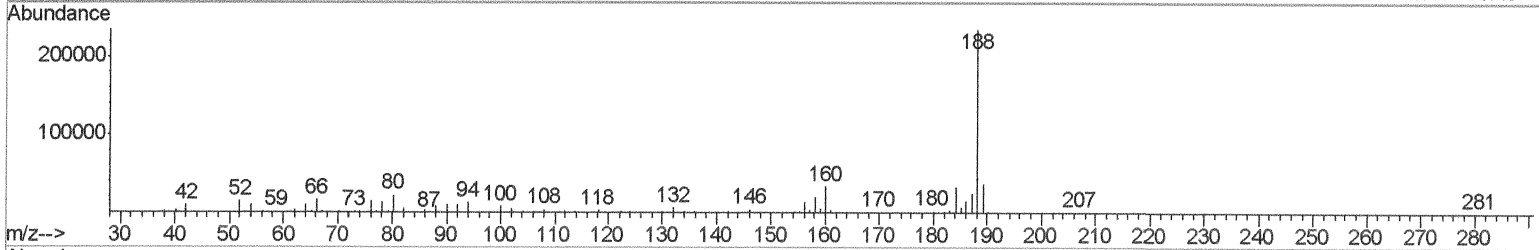
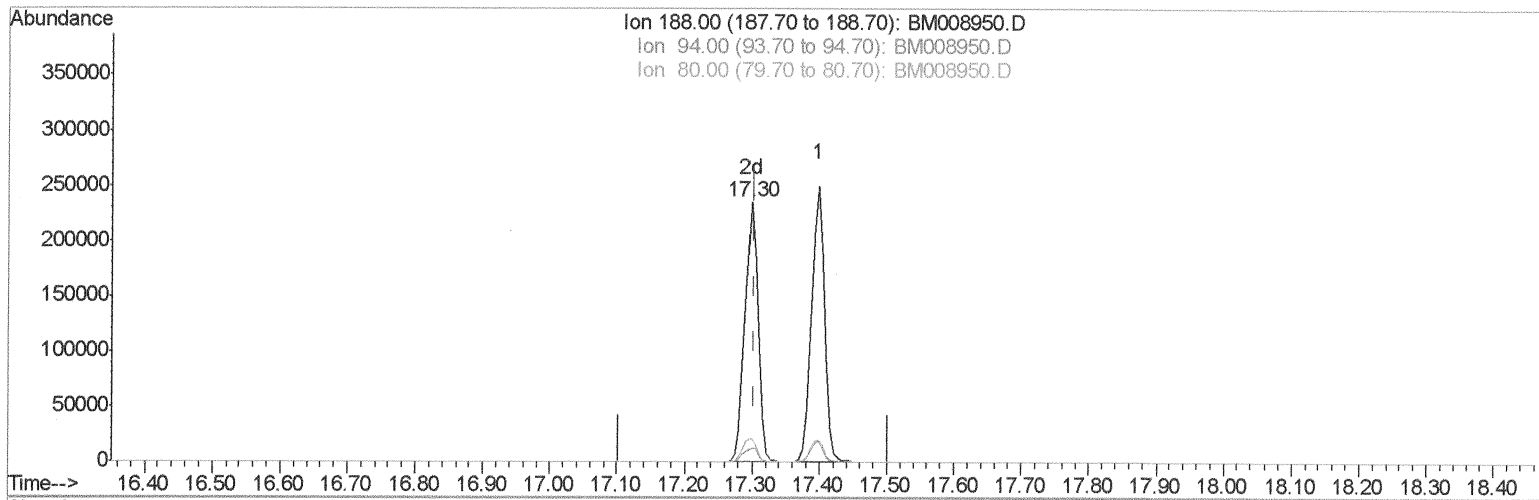
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Manual Integrations
APPROVED

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2/1/2017 2:28:05 PM

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Response via : Initial Calibration



TIC: BM008950.D

(61) Phenanthrene-d10 (I)

17.298min (-0.006) 20.00ng/ul m SJ 2/1/17

response 301195

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.55#
80.00	9.60	9.27
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
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 Acq On : 31 Jan 2017 21:27
 Operator : SJ/MA
 Sample : I1460-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNR3

Manual Integrations
 APPROVED

mohammad
 2/1/2017 2:28:05 PM

Quant Time: Feb 01 00:13:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	50162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	196333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	143025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	301195m>	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	381853	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	366529	20.00	ng/ul	0.00

SJ 2/1/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	4064	3.24	ng/uL	0.00
5) Phenol-d5	7.06	99	92460	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.24	67	79351	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	62101	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	67723	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	31668	22.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	32182	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	68378	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	51605	16.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	214040	20.42	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	264524	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	26800	15.66	ng/ul	0.00
57) Fluorene-d10	15.55	176	203460	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	31938	16.38	ng/ul	0.00
70) Anthracene-d10	17.40	188	339125	23.57	ng/ul	0.00
76) Pyrene-d10	19.69	212	395842	23.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	332931	20.00	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.09	94	11424	2.30 ng/ul#	79
44) Dimethylphthalate	14.00	163	66805	6.53 ng/ul#	94

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