

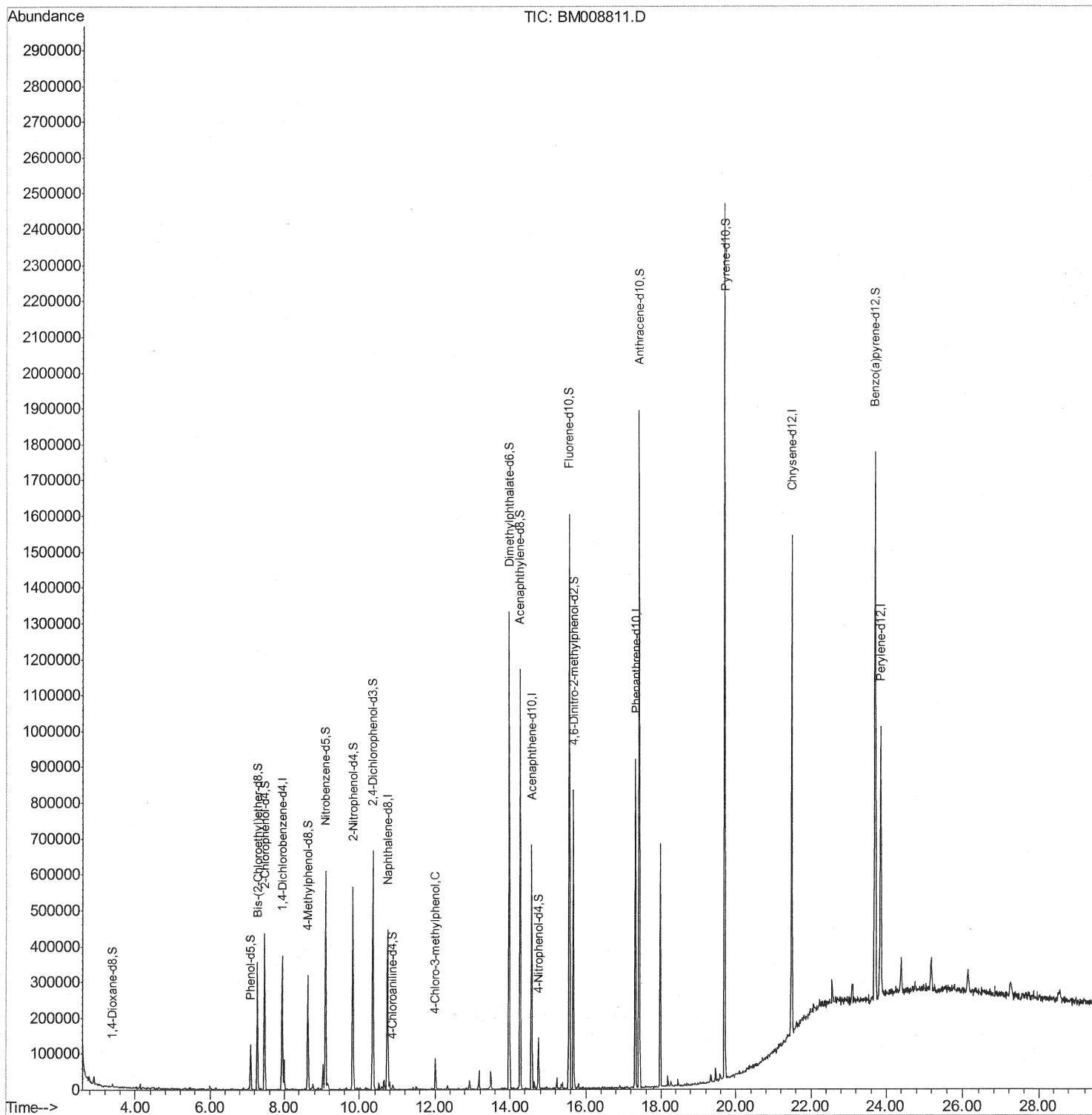
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008811.D
Acq On : 23 Jan 2017 20:54
Operator : UM/SJ
Sample : I1315-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDN53

Manual Integrations
APPROVED

mohammad
1/24/2017 5:17:30 PM

Quant Time: Jan 24 03:51:11 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 02:47:47 2017
Response via : Initial Calibration



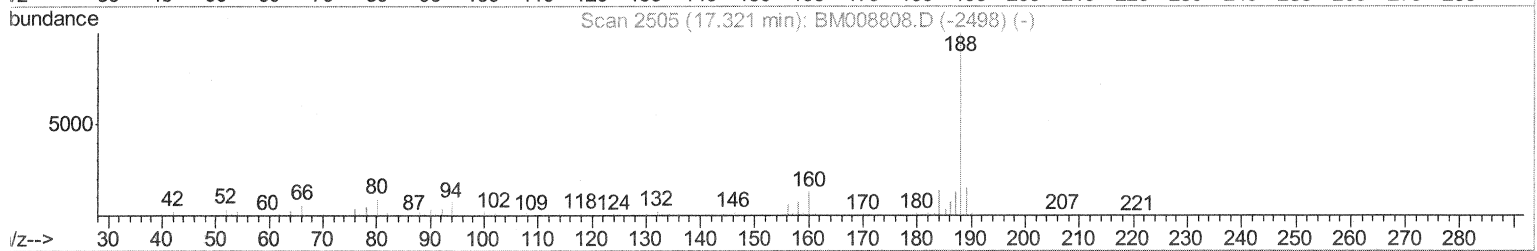
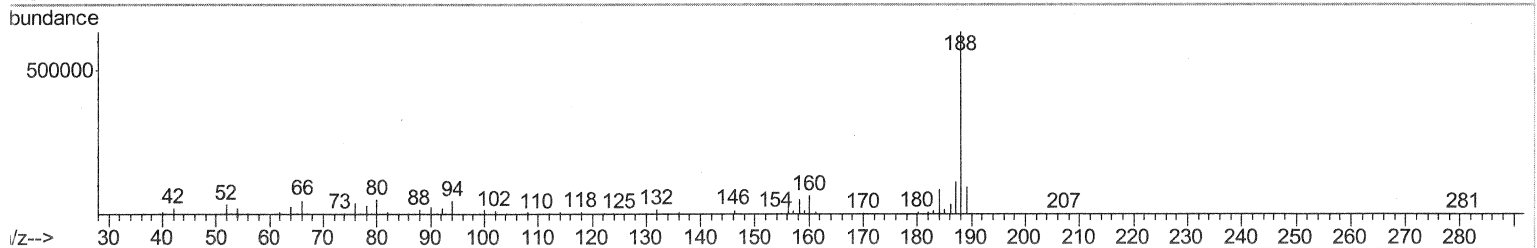
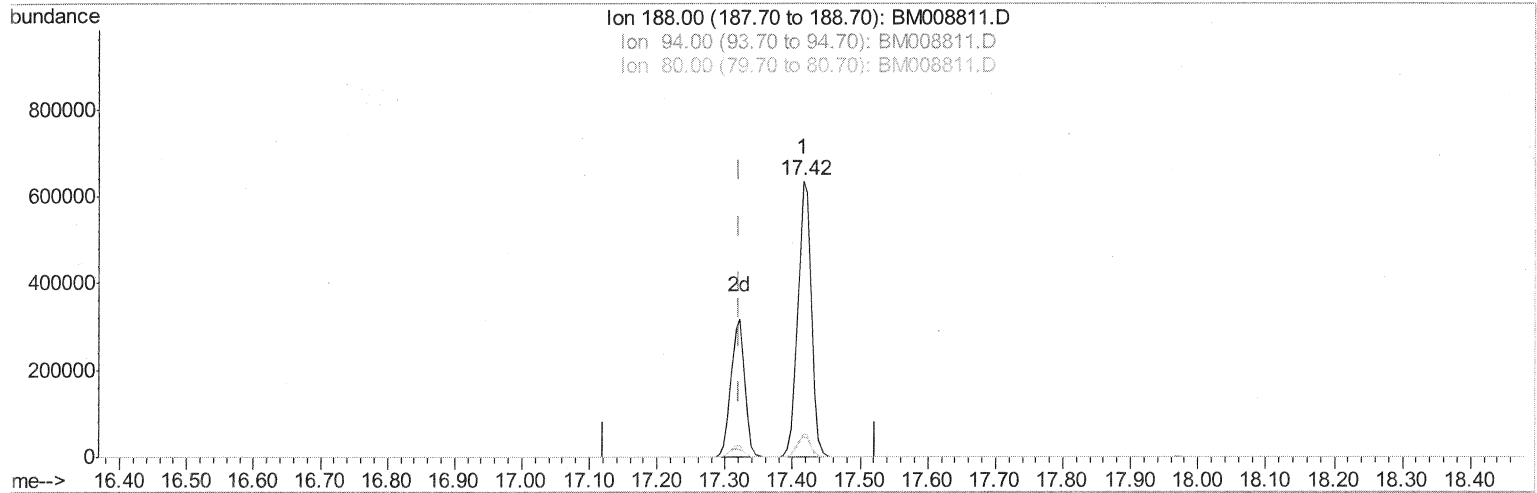
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TIC: BM008811.D

(61) Phenanthrene-d10 (I)

17.415min (+0.094) 20.00ng/ul

response 902262

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	7.37
80.00	9.50	7.98
0.00	0.00	0.00

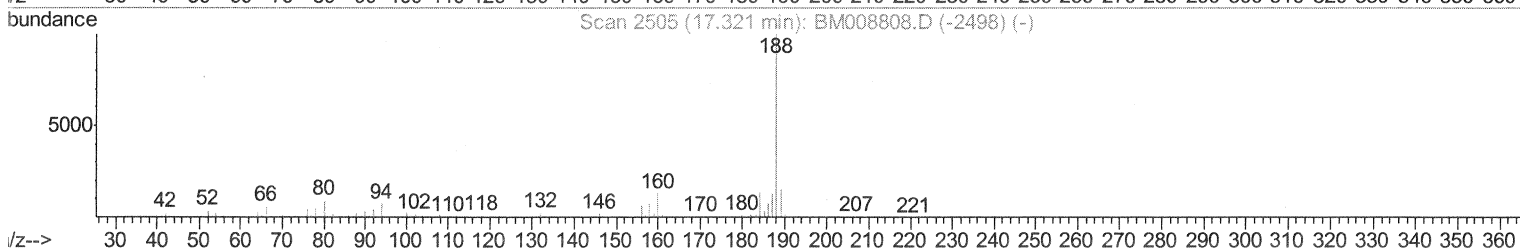
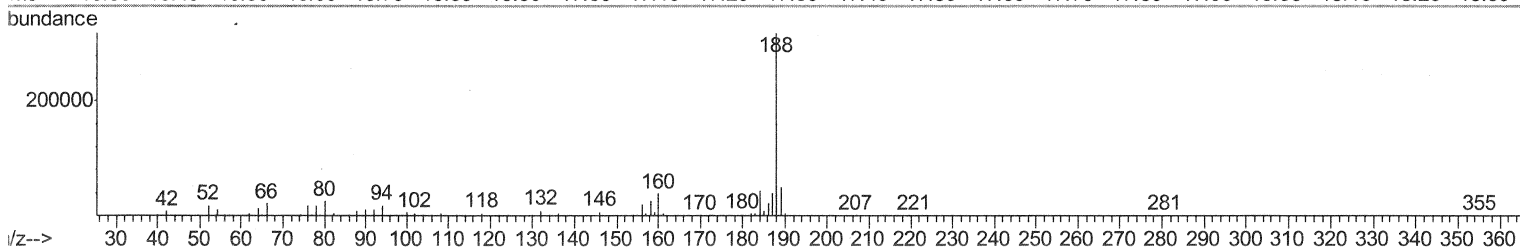
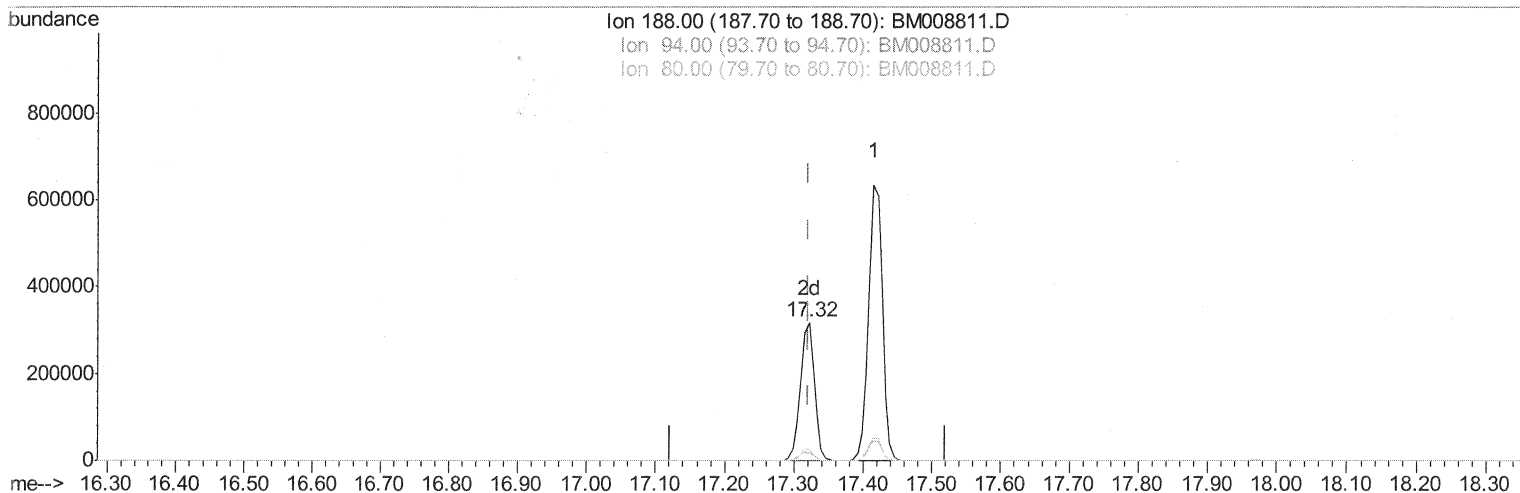
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Manual Integrations
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Response via : Initial Calibration



TIC: BM008811.D

(61) Phenanthrene-d10 (I)

17.321min (-0.000) 20.00ng/ul m SJ 1/27/17

response 445291

Ion	Exp%	Act%
188.00	100	100
94.00	8.00	5.78#
80.00	9.50	8.08
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008811.D
 Acq On : 23 Jan 2017 20:54
 Operator : UM/SJ
 Sample : I1315-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN53

Manual Integrations
 APPROVED

mohammad
 1/24/2017 5:17:30 PM

Quant Time: Jan 24 03:51:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	56669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	235053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	187373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	445291m>	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	606070	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	543747	20.00	ng/ul	0.00

SJ 1/24/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	1902	1.66	ng/uL	0.00
5) Phenol-d5	7.09	99	36844	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	149678	39.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	97267	31.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	67121	17.86	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	61767	41.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	70374	38.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	136551	35.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	4715	1.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	551210	44.90	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	615457	42.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	15383	7.49	ng/ul	0.00
57) Fluorene-d10	15.57	176	513046	43.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	105159	39.66	ng/ul	0.00
70) Anthracene-d10	17.42	188	902262	46.33	ng/ul	0.00
76) Pyrene-d10	19.70	212	1146177	43.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	994294	43.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
33) 4-Chloro-3-methylphenol	12.00	107	19708	4.06	ng/ul#	94

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