

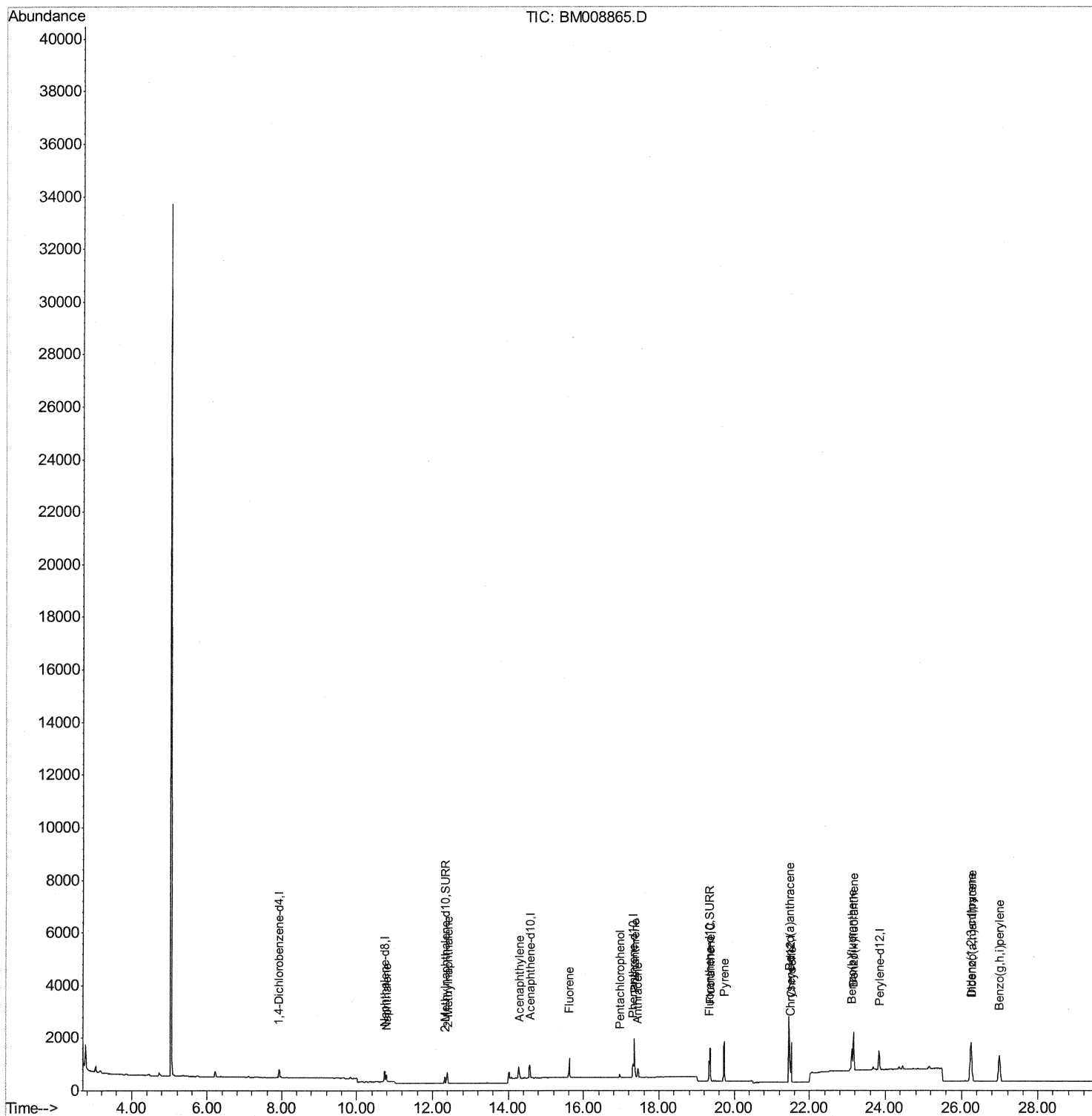
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012517\
 Data File : BM008865.D
 Acq On : 25 Jan 2017 16:50
 Operator : SJ/MA
 Sample : I1320-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2814

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:10:16 PM

Quant Time: Jan 25 17:52:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM010917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 16:35:23 2017
 Response via : Initial Calibration



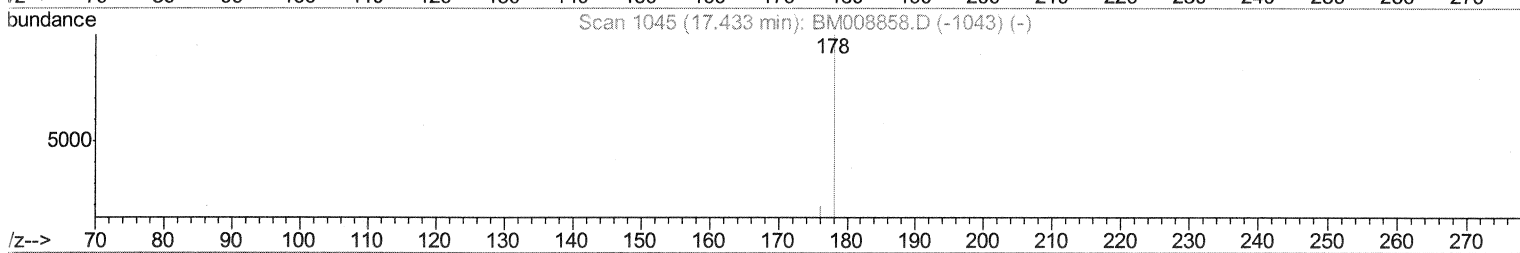
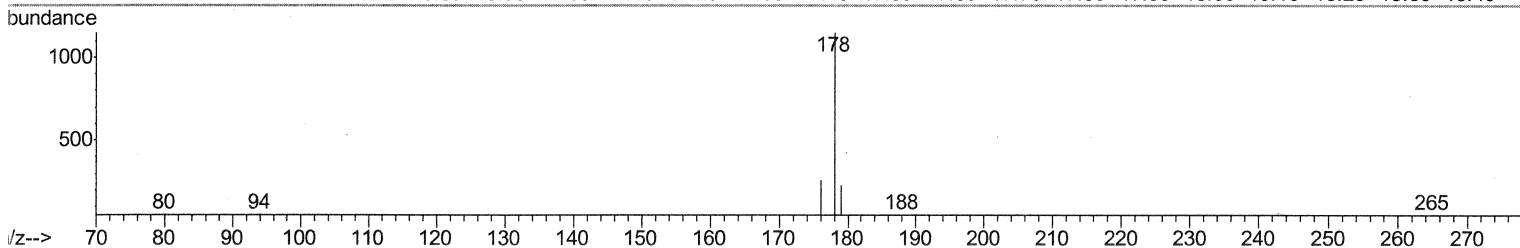
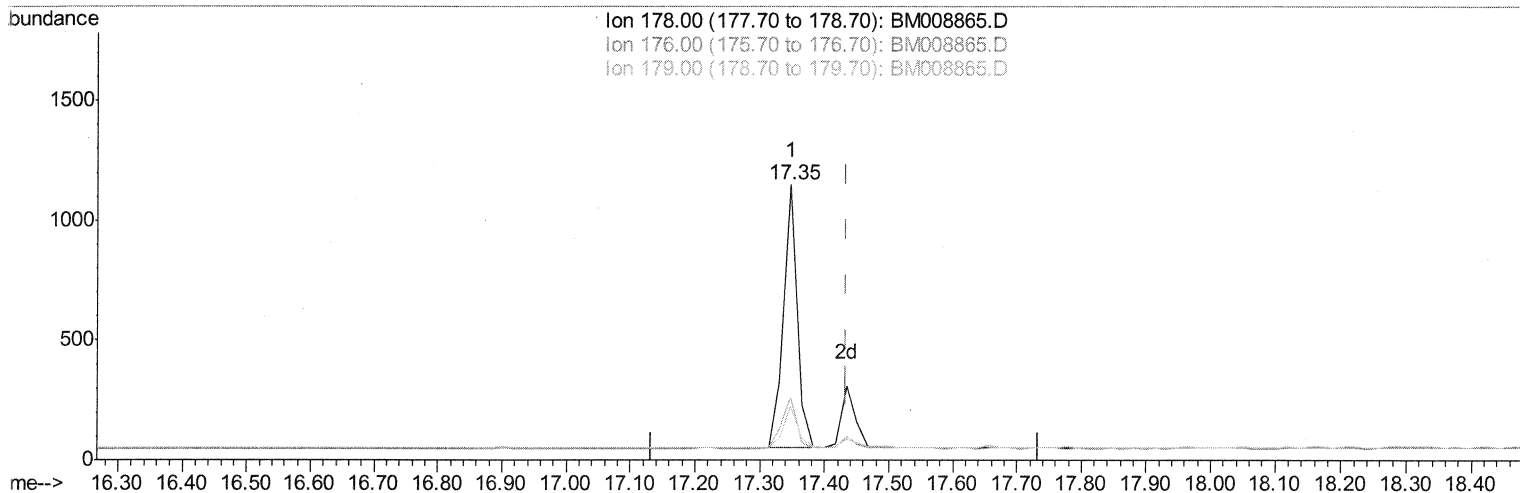
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TIC: BM008865.D

(13) Anthracene

17.348min (-0.086) 0.67ng/ul

response 1623

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.61
179.00	18.40	19.74
0.00	0.00	0.00

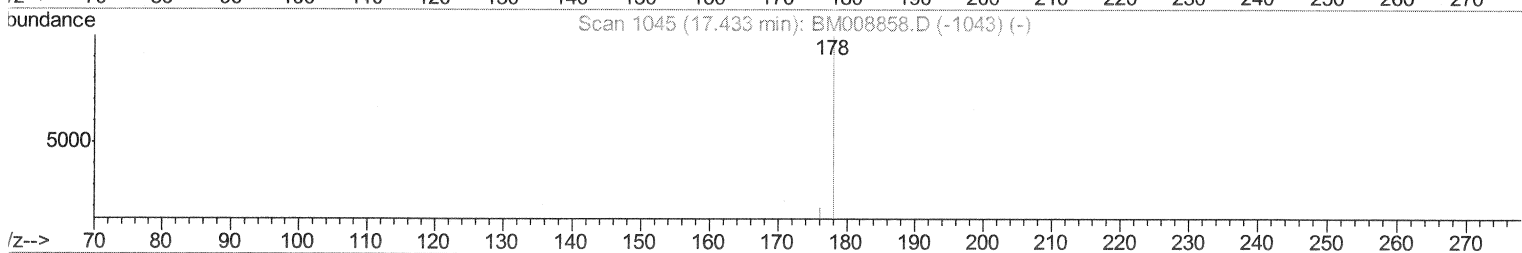
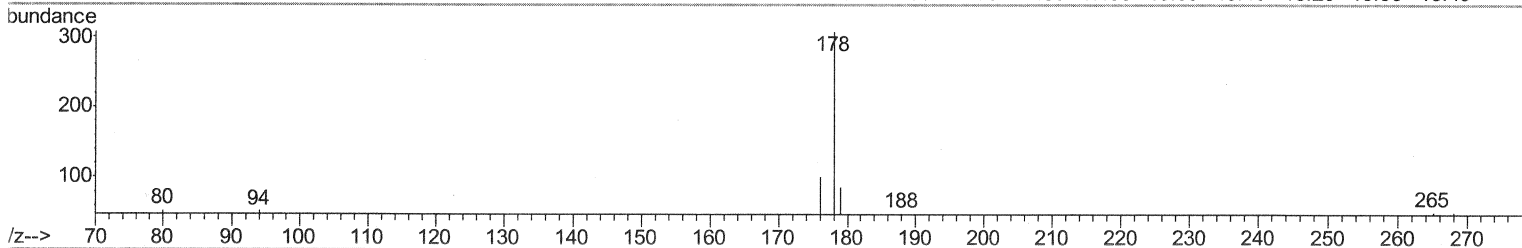
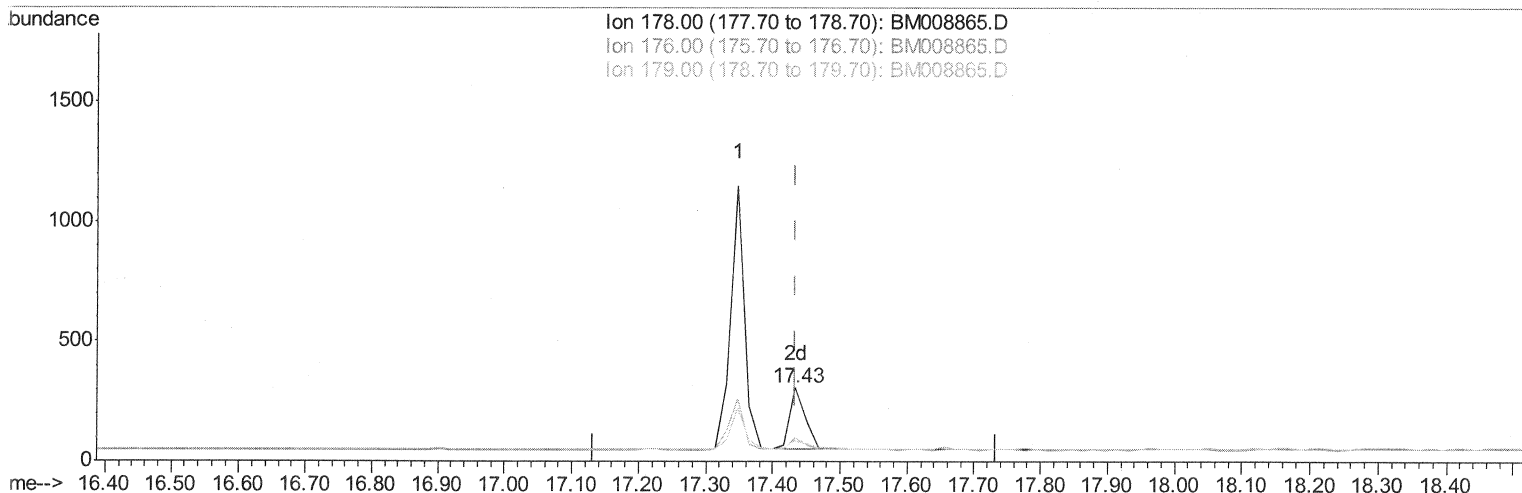
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TIC: BM008865.D

(13) Anthracene

17.434min (+0.000) 0.17ng/ul m

SJ 1/27/17

response 420

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	32.57#
179.00	18.40	28.34#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	186	0.40	ng/ul	0.00
2) Naphthalene-d8	10.74	136	566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	359	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	810	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	816	0.40	ng/ul	0.00
20) Perylene-d12	23.84	264	1028	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.32	152	275	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	950	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.78	128	407	0.26	ng/ul#	67
5) 2-Methylnaphthalene	12.39	142	283	0.25	ng/ul	93
7) Acenaphthylene	14.28	152	499	0.32	ng/ul#	79
9) Fluorene	15.62	166	486	0.34	ng/ul#	93
11) Pentachlorophenol	16.95	266	94	0.25	ng/ul	96
12) Phenanthrene	17.35	178	1623	0.66	ng/ul	97
13) Anthracene	17.43	178	420m)	0.17	ng/ul	97
15) Fluoranthene	19.37	202	1467	0.47	ng/ul	92
17) Pyrene	19.73	202	1671	0.51	ng/ul	96
18) Benzo(a)anthracene	21.46	228	2255	0.75	ng/ul	97
19) Chrysene	21.52	228	1364	0.48	ng/ul	97
21) Benzo(b)fluoranthene	23.11	252	1364	0.31	ng/ul	92
22) Benzo(k)fluoranthene	23.16	252	1827	0.48	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	26.25	276	1960	0.42	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.26	278	1828	0.49	ng/ul	96
26) Benzo(g,h,i)perylene	26.99	276	2548	0.62	ng/ul#	88

SJ 1/27/17

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